

GDL-69 DATA LINK PROVISIONS

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
PC523	S3556-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S3556-24	. SOCKET								AR
PI312	011-00820-00	CONNECTOR KIT (ZONE 225)							(172) 81241 & ON (172S) 09810 & ON	01
PT903	SK2701	CONNECTOR - GROUND							V28198 (172) 81241 & ON (172S) 09810 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR

Figure 01 : Sheet 01 : GDL-69 DATA LINK PROVISIONS



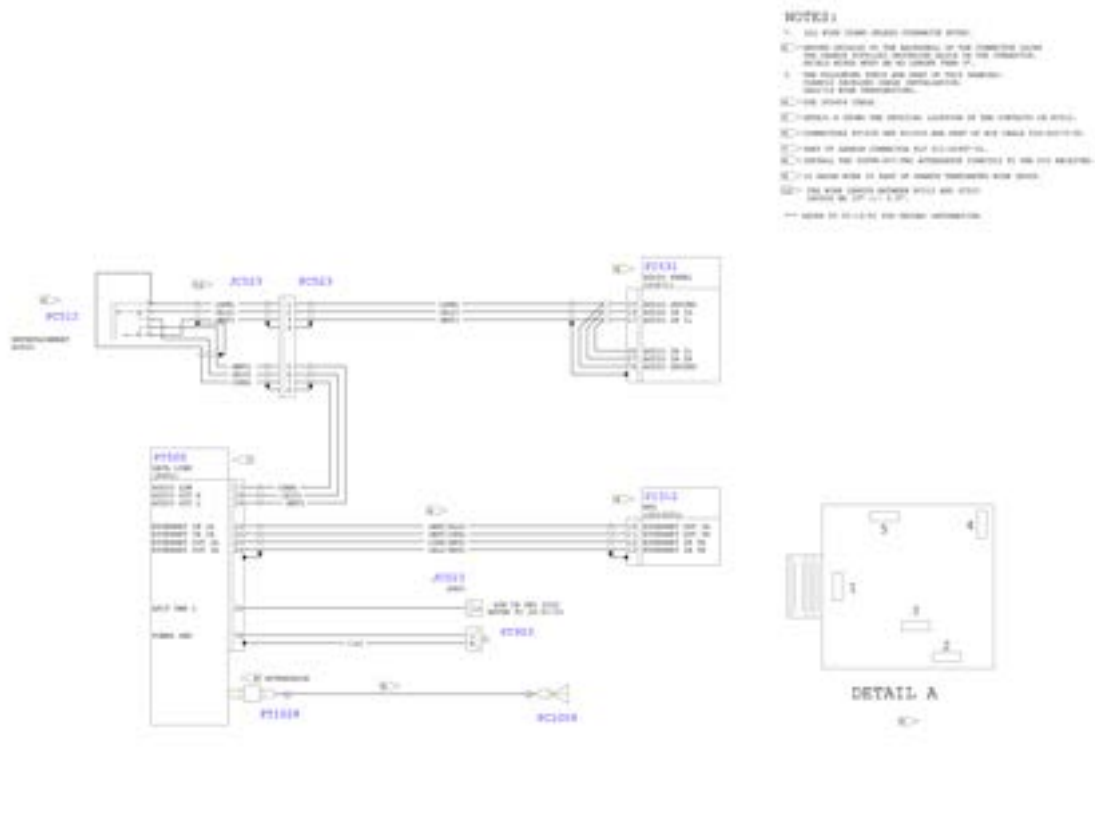
PROFILING

GDL-69A FIS

AIRPLANES (172R) 81241 THRU 81356 AND AIRPLANES (172S) 09810 THRU 10431 WITH NAV III OPTION

NOMENCLATURE										UNITS PER ASSY		
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY			
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01		
	S2353-5	.	PIN									AR
JC523	S3556-13	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01		
	S3556-21	.	PIN									AR
PC512	35RAPC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)					V82389	(172) 80984 & ON (172S) 08704 & ON		01		
PC523	S3556-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01		
	S3556-24	.	SOCKET									AR
PC1009	CONNECTOR - COAX, PART OF ECS CABLE 500-96273-00										RF	
PI312	011-00820-00	CONNECTOR KIT (ZONE 225)							(172) 81241 & ON (172S) 09810 & ON	01		
PI531	CONNECTOR - AUDIO PANEL										RF	
PT500	011-00997-00	CONNECTOR - KIT					V0TRC3	(172) 81241 & ON (172S) 09810 & ON		01		
PT903	SK2701	CONNECTOR - GROUND					V28198	(172) 81241 & ON (172S) 09810 & ON		01		
	FC116N2	.	CONTACT							V28198	AR	
	FC120N2	.	CONTACT							V28198	AR	
PT1028	CONNECTOR - COAX, PART OF ECS CABLE 500-96273-00										RF	

Figure 01 : Sheet 01 : GDL-69A FIS

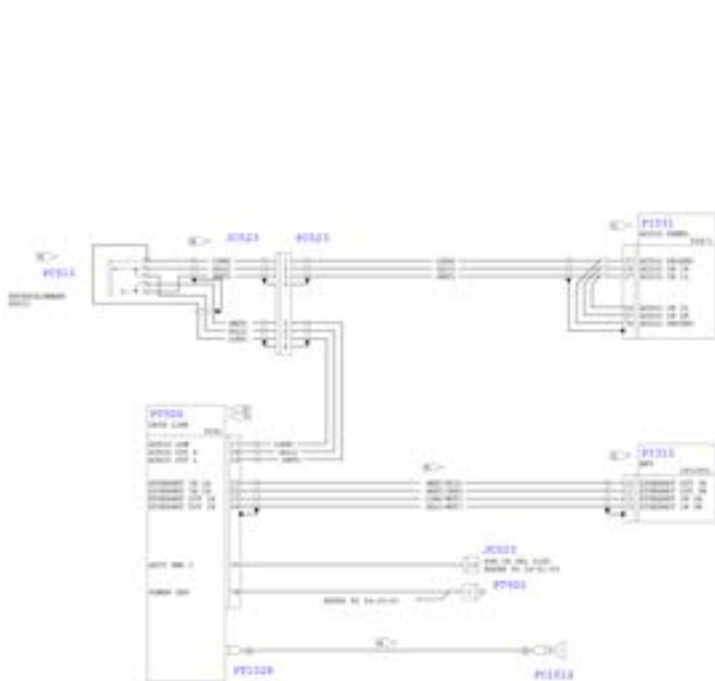


GDL-69A FIS

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH NAV III OPTION

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01	
	S2353-5	. PIN								AR	
JC523	S3556-13	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01	
	S3556-21	. PIN								AR	
PC512	35RAPC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)				V82389			(172) 80984 & ON (172S) 08704 & ON	01	
PC523	S3556-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01	
	S3556-24	. SOCKET								AR	
PC1012		CONNECTOR								RF	
PI312	011-00820-00	CONNECTOR KIT (ZONE 225)							(172) 81241 & ON (172S) 09810 & ON	01	
PI531		CONNECTOR - AUDIO PANEL								RF	
PT500	011-00997-00	CONNECTOR - KIT				V0TRC3			(172) 81241 & ON (172S) 09810 & ON	01	
PT902	SK2701	CONNECTOR - GROUND				V28198			(172) 81241 & ON (172S) 09810 & ON	01	
	FC120N2	. CONTACT				V28198				AR	
PT1028		CONNECTOR - COAX PART OF ECS CABLE 500-96273-00								RF	

Figure 02 : Sheet 01 : GDL-69A FIS



NOTES:

- 1. ☐ ASK YOUR CLASS (ORALLY) TO IDENTIFY THESE:
- 2. ☐ IDENTIFY REASONS FOR THE DISSENTING IN THE CONVENTION BEING THE FORMER PRESIDENTS' REACTION AND THE CONVENTION. RECALL REASON PROVIDED IN AN ARTICLE THAT IT WAS TO BE A MORE INCLUSIVE CONVENTION TO REPRESENT THE ENTIRE CONSTITUTION.
- 3. ☐ THE REASONS GIVEN FOR AND AGAINST THIS CONVENTION. (RECALL REASONS GIVEN FOR RECONSTRUCTION.)
- 4. ☐ THE CONVENTION.
- 5. ☐ RECALL A SCENE OF THE CONVENTION CONVENED IN THE CONVENTION HOUSE.
- 6. ☐ CONVENTION HOUSE AND RECALL AND READ AND ACT WITH THE CONVENTION. THE WAY IN THE CONVENT HOUSE THAT APPLICABLE TO THE CONVENTION WAS A NEW PLAN IN 17.
- 7. ☐ READ IN REASON CONVENTION AND THE CONVENTION.
- 8. ☐ THE CONVENTION HOUSE AND RECALL AND READ AND ACT WITH THE CONVENTION.
- 9. ☐ THE CONVENTION HOUSE AND RECALL AND READ AND ACT WITH THE CONVENTION.



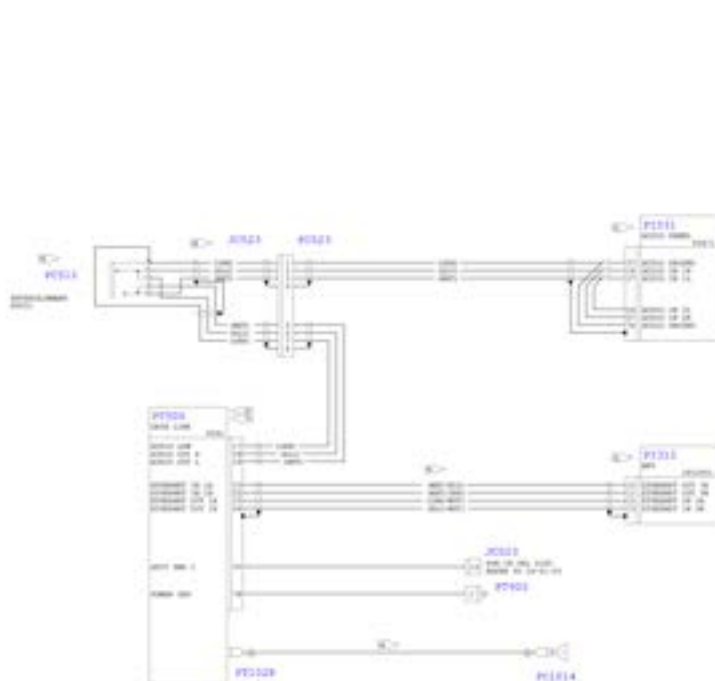
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GDL-69A FIS

AIRPLANES (172R) 81441 & ON AND AIRPLANES (172S) 10601 & ON WITH NAV III OPTION

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01	
	S2353-5	. PIN								AR	
JC523	S3556-13	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01	
	S3556-21	. PIN								AR	
PC512	35RAPC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)				V82389			(172) 80984 & ON (172S) 08704 & ON	01	
PC523	S3556-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01	
	S3556-24	. SOCKET								AR	
PC1014		CONNECTOR								RF	
PI312	011-00820-00	CONNECTOR KIT (ZONE 225)							(172) 81241 & ON (172S) 09810 & ON	01	
PI531		CONNECTOR - AUDIO PANEL								RF	
PT500	011-00997-00	CONNECTOR - KIT				V0TRC3			(172) 81241 & ON (172S) 09810 & ON	01	
PT902	SK2701	CONNECTOR - GROUND				V28198			(172) 81241 & ON (172S) 09810 & ON	01	
	FC120N2	. CONTACT				V28198				AR	
PT1028		CONNECTOR - COAX PART OF ECS CABLE 500-96273-00								RF	

Figure 03 : Sheet 01 : GDL-69A FIS



NOTES:

1. FOR MORE INFORMATION, SEE THE WIRING DIAGRAM.
2. WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
3. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
4. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
5. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
6. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
7. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
8. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
9. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
10. THE WIRING DIAGRAMS ARE THE PROPERTY OF THE MANUFACTURER. THE WIRING DIAGRAMS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



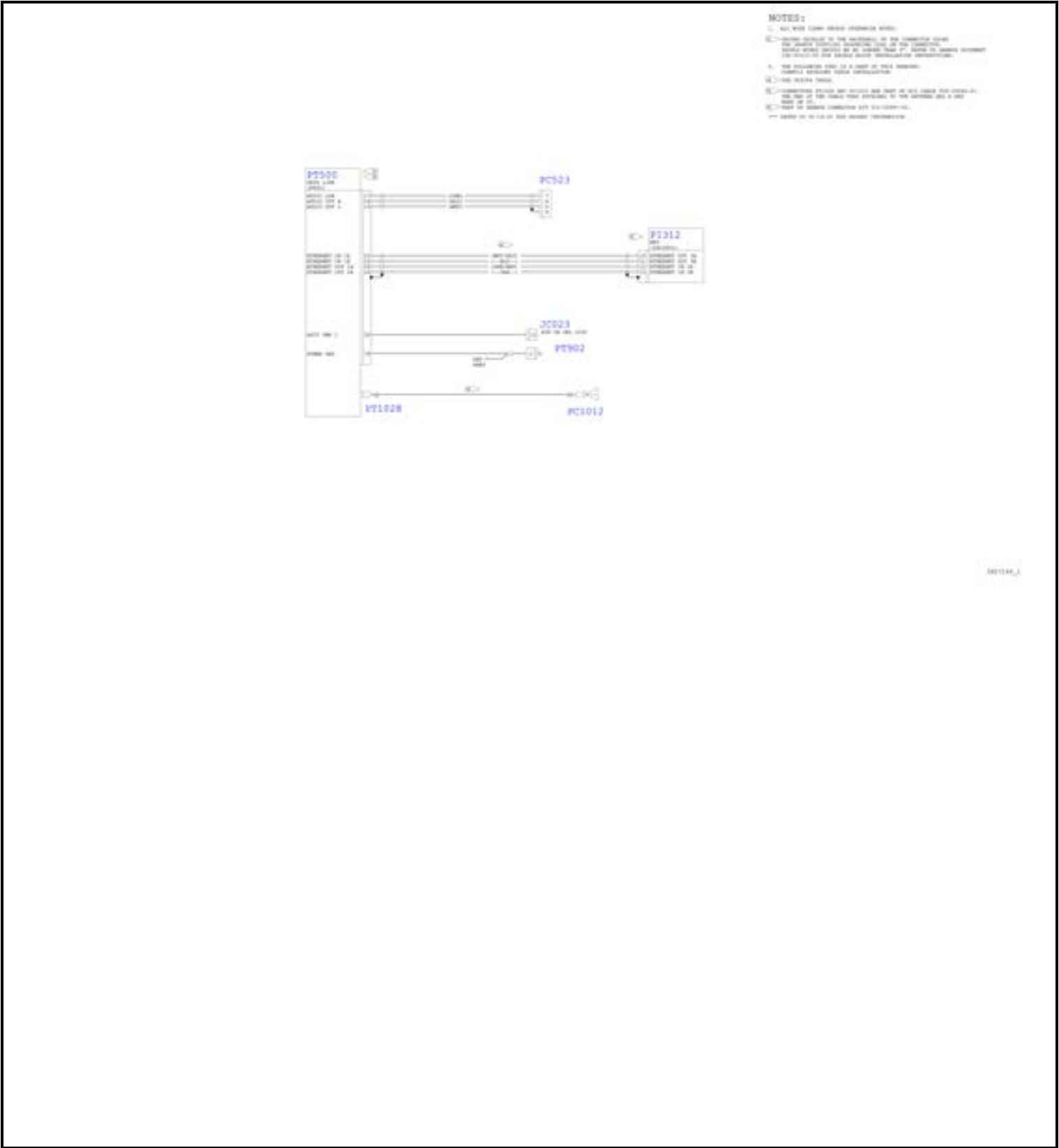
DETAIL A

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GDL-69A XM CABLE ASSEMBLY
AIRPLANES (172R) 81624 & ON AND AIRPLANES (172S) 11323 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
PC523	S3556-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S3556-24	. SOCKET								AR
PC1012		CONNECTOR								RF
PI312	011-00820-00	CONNECTOR KIT (ZONE 225)							(172) 81241 & ON (172S) 09810 & ON	01
PT500	011-00997-00	CONNECTOR - KIT							V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
PT902	SK2701	CONNECTOR - GROUND							V28198 (172) 81241 & ON (172S) 09810 & ON	01
	FC120N2	. CONTACT							V28198	AR
PT1028		CONNECTOR - COAX PART OF ECS CABLE 500-96273-00								RF

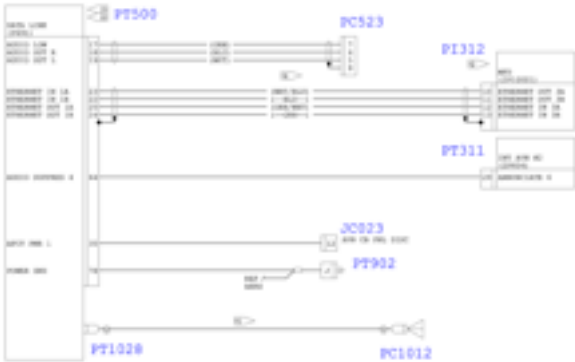
Figure 01 : Sheet 01 : GDL-69A XM CABLE ASSEMBLY



GDL-69A XM CABLE ASSEMBLY
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		RECEPTACLE	(172S) 19231 & ON	01
	S2353-5	.	PIN		01
PC523	S3556-6		CONNECTOR	(172) 81241 & ON (172S) 09810 & ON	01
	S3556-24	.	SOCKET		AR
PC1012			CONNECTOR		RF
PI312	011-00820-00		CONNECTOR KIT (ZONE 225)	(172S) 19231 & ON	01
PT311			CONNECTOR		RF
PT500	011-00997-00		CONNECTOR - KIT	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
PT902	SK2701		CONNECTOR - GROUND	V28198 (172) 81241 & ON (172S) 09810 & ON	01
	FC120N2	.	CONTACT	V28198	AR
PT1028			CONNECTOR - COAX, PART OF ECS CABLE 500-96273-00		RF

Figure 02 : Sheet 01 : GDL-69A XM CABLE ASSEMBLY



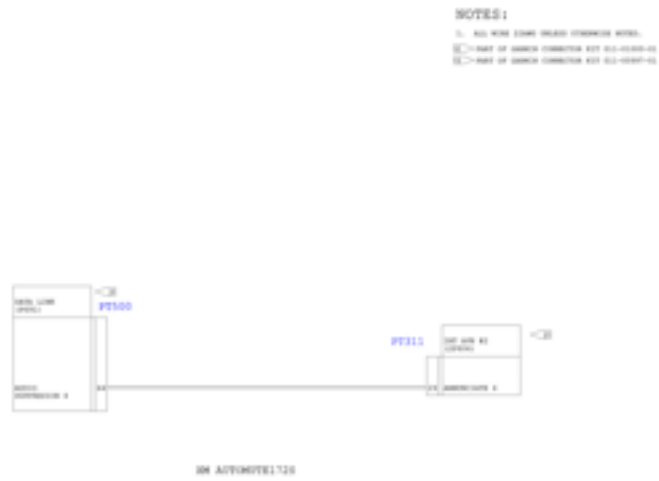
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XM AUTO MUTE GDL-69A (NAV III)

AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 00001 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PT311	M39029/58-360	CONTACT PIN							(172) 80001 & ON (172S) 00001 & ON	01
PT500	M39029/58-360	CONTACT PIN							(172) 80001 & ON (172S) 00001 & ON	01

Figure 03 : Sheet 01 : XM AUTO MUTE GDL-69A (NAV III)



09071490

GDL-90 ADBS DATALINK

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
HI045	S2899L5.0		CIRCUIT BREAKER	V82647 (172) 81241 & ON (172S) 09810 & ON	01
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
PC023	S2349-5		CONNECTOR - AVN CB PANEL DISC * AIRPLANES (172R) 81241 & ON WITH NAV III OPTION * AIRPLANES (172S) 09810 & ON WITH NAV III OPTION	(172) *81241 & ON (172S) *09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
PC1013			CONNECTOR - BNC		RF
PF1011	UG88C/U		CONNECTOR - BNC	V07688 (172) 81241 & ON (172S) 09810 & ON	01
PF1012			CONNECTOR - BNC		RF
PI531			CONNECTOR - AUDIO PANEL		RF
PI804			CONNECTOR		RF
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	.	336-00021-00PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
PT308			CONNECTOR - INTEGRATED AVIONICS #1		RF
PT311	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT800			CONNECTOR - GTX33 TRANSPONDER		RF
PT802			CONNECTOR		RF
PT803			CONNECTOR		RF
PT902	SK2701		CONNECTOR - GROUND	V28198 (172) 81241 & ON (172S) 09810 & ON	01
	FC120N2	.	CONTACT	V28198	AR
PT1032			CONNECTOR - BNC		RF
PT1033			CONNECTOR - BNC		RF
PT1034			CONNECTOR - BNC		RF

Figure 01 : Sheet 01 : GSR 56 SATELLITE RADIO



Keep my pack.

GSR 56 SATELLITE RADIO
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10 S2353-5		RECEPTACLE . PIN	(172S) 19231 & ON	01 01
JT503	M89029/57-354 SJS830100		CONNECTOR . 8 PIN PLUG	V81590 V58982	(172S) 19231 & ON 08 01
JT504	M89029/57-354 SJS830101		CONNECTOR . 8 PIN PLUG	V81590 V58982	(172S) 19231 & ON 06 01
PI531			CONNECTOR - AUDIO PANEL		RF
PT307			CONNECTOR		RF
PT312			CONNECTOR		RF
PT502	011-01732-00		GSR 56 CONNECTOR KIT	V0TRC3	(172S) 19231 & ON 01
PT503	SJS830200 M89029/58-360		PLUG . CONTACT PIN	V58982 V0TRC3	(172S) 19231 & ON 01 08
PT504	SJS830201 M89029/58-360		RECEPTACLE . CONTACT PIN	V58982 V0TRC3	(172S) 19231 & ON 01 06
PT902	SK2701		CONNECTOR - GROUND	V28198	(172) 81241 & ON (172S) 09810 & ON 01
	FC120N2		. CONTACT	V28198	AR

Figure 02 : Sheet 01 : GSR 56 SATELLITE RADIO



AUDIO

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 & ON

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN		AR
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT		AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)	V28198 (172) 81497 & ON (172S) 10656 & ON	01
	FC116N2	. CONTACT	V28198	AR
	FC120N2	. CONTACT	V28198	AR
PF1001	S3284-1	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172) 81497 & ON (172S) 10656 & ON	01
PI532		CONNECTOR - AUDIO PANEL		RF
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 81497 & ON (172S) 10656 & ON	01
	LMD6106P	. BUSSING MODULE	V49367	01
	S2353-5	. PIN		AR
	LMS01T-TL	. SPLICE CONNECTOR	V49367	01
PT303	330-00185-62	CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	330-00021-00	. PIN NOTE: 22-28 GAUGE	V0TRC3	AR
	330-0044-01	. PIN NOTE: 16 GAUGE		AR
PT304		- INTEGRATED AVIONICS BOX 1		RF
PT305	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE	V0TRC3	AR
PT306	330-00185-62	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE	V0TRC3	AR
PT307	330-00185-78	CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	. 336-00021-00PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	. PIN - 22-28 GAUGE	V0TRC3	AR
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE	V0TRC3	AR
UC500	C596504-0101	SPEAKER (ZONE 211)	(172) 81497 & ON (172S) 10656 & ON	01
	S1829-1	. TERMINAL		02

AUDIO

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 & ON

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT		AR
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 81497 & ON (172S) 10656 & ON	01
	S1636-1	. SOCKET		AR
J1514	S1641-9	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172) 81497 & ON (172S) 10656 & ON	01
	S1636-1	. SOCKET		AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B	JACK - PILOT'S MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01

AUDIO

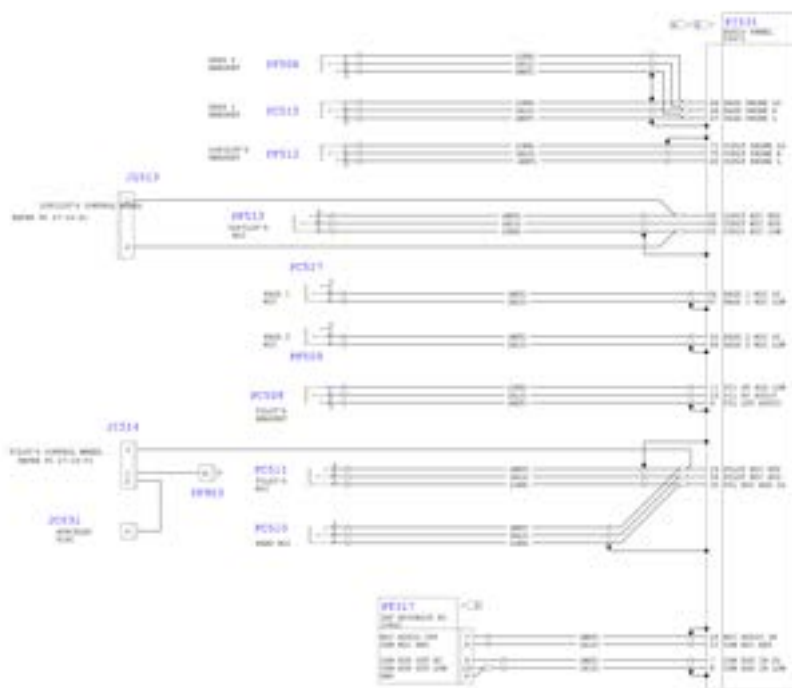
AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PF509	MNS112B	JACK - PASSENGER 2 MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B	JACK - COPILOT'S MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF903	SK2701	CONNECTOR (ZONE 221)							V28198 (172) 81497 & ON (172S) 10656 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PI531		CONNECTOR - AUDIO PANEL								RF
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1							V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	NOTE: PART OF GARMIN KIT 011-01000-00 . PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR

Figure 01 : Sheet 01 : AUDIO



Figure 01 : Sheet 02 : AUDIO



WIRING

NAV III AUDIO
AIRPLANES (172S) 11730 THRU 13004 AND 13006 THRU 13113

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		RECEPTACLE	(172S) 11730 - 13004 (172S) 13006 - 13113	01
	S2353-5	.	PIN		01
JC031	S2350-4		RECEPTACLE	V00779 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	S2353-5	.	PIN		01
P3472			CONNECTOR		RF
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	S3284-1		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172S) 11730 - 13004 (172S) 13006 - 13113	01
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3 (172S) 11730 - 13004 (172S) 13006 - 13113	01
PI900	LMD-4003-S		CONNECTOR	V49367 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	LMD-4122-96LD	.	CONTACT	V49367	01
	LMS-01T-TL	.	SPLICE CONNECTOR	V49367	01
PT303			CONNECTOR		RF
PT304			CONNECTOR		RF
PT305			CONNECTOR		RF
PT306			CONNECTOR		RF
PT307			CONNECTOR		RF
PT317			CONNECTOR		RF
UC500	C596504-0101		SPEAKER (ZONE 211)	(172S) 11730 - 13004 (172S) 13006 - 13113	01
	S1829-1	.	TERMINAL		02

NAV III AUDIO
AIRPLANES (172S) 11730 THRU 13004 AND 13006 THRU 13113

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		RECEPTACLE	V00779 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	S2353-5	.	PIN		01
JF514	S3556-11		CONNECTOR	(172S) 11730 - 13004 (172S) 13006 - 13113	01
	S3556-21	.	PIN		AR
JI513	S2035-2		HOUSING	V00779 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	S1636-1	.	ELECTRICAL SOCKET		01
JI514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172S) 11730 - 13004 (172S) 13006 - 13113	01
	S1636-1	.	SOCKET		AR
P3471			CONNECTOR		RF
PC509	N112B		JACK - PILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B		JACK - HAND MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B		JACK - PILOT'S MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B		JACK - PASSENGER 1 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC523	S3556-6		CONNECTOR	(172) 81241 & ON (172S) 09810 & ON	01
	S3556-24	.	SOCKET		AR
PF508	N112B		JACK - PASSENGER HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B		JACK - PASSENGER 2 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B		JACK	V82389 (172S) 11730 - 13004 (172S) 13006 - 13113	1
PF514	S3556-6		CONNECTOR	(172S) 11730 - 13004 (172S) 13006 - 13113	01

NAV III AUDIO

AIRPLANES (172S) 11730 THRU 13004 AND 13006 THRU 13113

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
	S3556-24	.	SOCKET		AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172S) 11730 - 13004 (172S) 13006 - 13113	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PI531			CONNECTOR - AUDIO PANEL		RF
PT308			CONNECTOR - INTEGRATED AVIONICS #1		RF
PT311			CONNECTOR		RF
PT317			CONNECTOR		RF

NAV III AUDIO

AIRPLANES (172S) 11730 THRU 13004 AND 13006 THRU 13113

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC523	S3556-13		CONNECTOR	(172) 81241 & ON (172S) 09810 & ON	01
	S3556-21	.	PIN		AR
PC512	35RAPC4BH3		JACK - ENTERTAINMENT AUDIO (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01

Figure 01 : Sheet 01 : NAV III AUDIO



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Keywords: child sexual abuse; disclosure; self-blame

Figure 01 : Sheet 02 : NAV III AUDIO



Figure 01 : Sheet 03 : NAV III AUDIO



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NAV III AUDIO
AIRPLANES (172S) 13005 AND 13114 THRU 19230

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		RECEPTACLE	V00779 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	S2353-5	.	PIN		01
PF1001	S3284-1		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172S) 13005 - 13005 (172S) 13114 - 19230	01
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3 (172S) 13005 - 13005 (172S) 13114 - 19230	01
PI900	LMD-4003-S		CONNECTOR	V49367 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	LMD-4122-96LD	.	CONTACT	V49367	01
	LMS-01T-TL	.	SPLICE CONNECTOR	V49367	01
PT303			CONNECTOR		RF
PT304			CONNECTOR		RF
PT305			CONNECTOR		RF
PT306			CONNECTOR		RF
PT307			CONNECTOR		RF
PT317			CONNECTOR		RF
UC500	C596504-0101		SPEAKER (ZONE 211)	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S1829-1	.	TERMINAL		02

NAV III AUDIO
AIRPLANES (172S) 13005 AND 13114 THRU 19230

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		RECEPTACLE	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S2353-5	.	PIN		01
JC031	S2350-4		RECEPTACLE	V00779 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	S2353-5	.	PIN		01
JI513	S2035-2		HOUSING	V00779 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	S1636-1	.	ELECTRICAL SOCKET		01
JI514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S1636-1	.	SOCKET		AR
PC510	MNS112B		JACK - HAND MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC524	S3556-6		CONNECTOR	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S3556-24	.	SOCKET		01
PF516	S3556-6		CONNECTOR	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S3556-24	.	SOCKET		01
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PI531			CONNECTOR - AUDIO PANEL		RF
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3 (172S) 13005 - 13005 (172S) 13114 - 19230	01

NAV III AUDIO
AIRPLANES (172S) 13005 AND 13114 THRU 19230

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PC523	S3556-6		CONNECTOR	(172) 81241 & ON (172S) 09810 & ON	01
	S3556-24	.	SOCKET		AR
PC525	S3556-6		CONNECTOR	(172S) 13005 - 13005 (172S) 13114 - 19230	01

NAV III AUDIO

AIRPLANES (172S) 13005 AND 13114 THRU 19230

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
	S3556-24	.	SOCKET		01
PF515	LMD-4003-P		CONNECTOR	V49367 (172S) 13005 - 13005 (172S) 13114 - 19230	01
	LMD-4022-36LJ	.	PIN	V49367	01
PF517	S3556-6		CONNECTOR	(172S) 13005 - 13005 (172S) 13114 - 19230	01
	S3556-24	.	SOCKET		01
PI531			CONNECTOR - AUDIO PANEL		RF
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3 (172S) 13005 - 13005 (172S) 13114 - 19230	01
PT308			CONNECTOR - INTEGRATED AVIONICS #1		RF
PT311			CONNECTOR		RF
PT317			CONNECTOR		RF

NAV III AUDIO

AIRPLANES (172S) 13005 AND 13114 THRU 19230

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
J4			CONNECTOR - CURRENT SENSE DISCONNECT (ZONE 121)		RF
JK1	S1102-1		JACK	V82389 (172S) 13005 - 13005 (172S) 13114 - 19230	01
JK2	S1102-3		M/C JACK	(172S) 13005 - 13005 (172S) 13114 - 19230	01
JK3	PKG.MD.6SL.LN		CONNECTOR	VS3013 (172S) 13005 - 13005 (172S) 13114 - 19230	01

Figure 02 : Sheet 01 : NAV III AUDIO

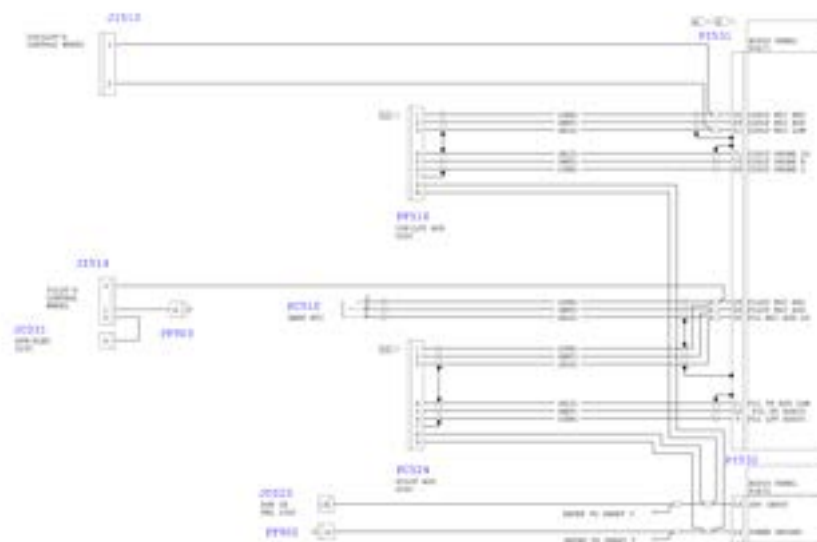


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THE BOARD OF DIRECTORS HAS REVIEWED AND APPROVED

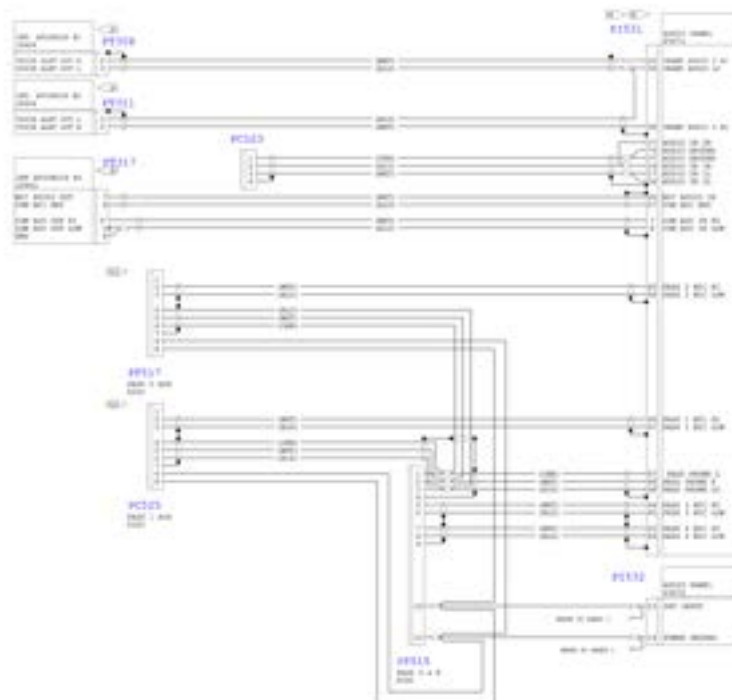
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Figure 02 : Sheet 02 : NAV III AUDIO



23-50-02-02

Figure 02 : Sheet 03 : NAV III AUDIO



REV A1

Figure 02 : Sheet 04 : NAV III AUDIO



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NAV III AUDIO
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		RECEPTACLE	V00779	(172S) 19231 & ON 01
	S2353-5		. PIN		01
PF1001	S3284-1		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688	(172S) 19231 & ON 01
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3	(172S) 19231 & ON 01
PI900	LMD-4003-S		CONNECTOR	V49367	(172S) 19231 & ON 01
	LMD-4122-96LD		. CONTACT	V49367	01
	LMS-01T-TL		. SPLICE CONNECTOR	V49367	01
PT303			CONNECTOR		RF
PT304			CONNECTOR		RF
PT305			CONNECTOR		RF
PT306			CONNECTOR		RF
PT307			CONNECTOR		RF
PT317			CONNECTOR		RF
UC500	C596504-0101		SPEAKER (ZONE 211)		(172S) 19231 & ON 01
	S1829-1		. TERMINAL		02

NAV III AUDIO
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		RECEPTACLE		(172S) 19231 & ON 01
	S2353-5		. PIN		01
JC031	S2350-4		RECEPTACLE	V00779	(172S) 19231 & ON 01
	S2353-5		. PIN		01
JI513	S2035-2		HOUSING	V00779	(172S) 19231 & ON 01
	S1636-1		. ELECTRICAL SOCKET		01
JI514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)		(172S) 19231 & ON 01
	S1636-1		. SOCKET		AR
PC510	MNS112B		JACK - HAND MIC (ZONE 211)	V82389	(172) 80984 & ON 01
					(172S) 08704 & ON
PC524	S3556-6		CONNECTOR		(172S) 19231 & ON 01
	S3556-24		. SOCKET		01
PF516	S3556-6		CONNECTOR		(172S) 19231 & ON 01
	S3556-24		. SOCKET		01
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198	(172S) 19231 & ON 01
	FC116N2		. CONTACT	V28198	AR
	FC120N2		. CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198	(172S) 19231 & ON 01
	FC116N2		. CONTACT	V28198	AR
	FC120N2		. CONTACT	V28198	AR
PI531			CONNECTOR - AUDIO PANEL		RF
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3	(172S) 19231 & ON 01

NAV III AUDIO
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PC523	S3556-6		CONNECTOR		(172) 81241 & ON 01
					(172S) 09810 & ON
	S3556-24		. SOCKET		AR
PC525	S3556-6		CONNECTOR		(172S) 19231 & ON 01
	S3556-24		. SOCKET		01
PF515	LMD-4003-P		CONNECTOR	V49367	(172S) 19231 & ON 01
	LMD-4022-36LJ		. PIN	V49367	01
PF517	S3556-6		CONNECTOR		(172S) 19231 & ON 01
	S3556-24		. SOCKET		01
PI531			CONNECTOR - AUDIO PANEL		RF
PI532	336-00044-00		#18 PIN HI-DENSE DSUB	V0TRC3	(172S) 19231 & ON 01
PT308			CONNECTOR - INTEGRATED AVIONICS #1		RF
PT311			CONNECTOR		RF
PT317			CONNECTOR		RF

NAV III AUDIO

AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	NOMENCLATURE						EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6		
J4		CONNECTOR - CURRENT SENSE DISCONNECT (ZONE 121)							RF
JK1	S1102-1	JACK				V82389		(172S) 19231 & ON	01
JK2	S1102-3	MIC JACK						(172S) 19231 & ON	01
JK3	PKG.MD.6SL.LN	CONNECTOR				VS3013		(172S) 19231 & ON	01

Figure 03 : Sheet 01 : NAV III AUDIO

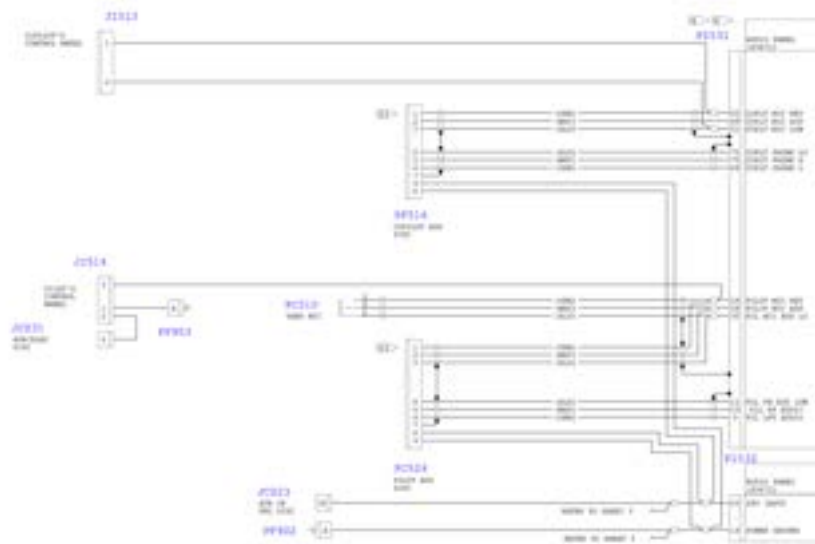


NOTES:

1. All wire routing must conform to:
2. All wire routing must conform to the applicable code.
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100. All wire routing must conform to the applicable code.

END

Figure 03 : Sheet 02 : NAV III AUDIO



23-50-02-03

Figure 03 : Sheet 03 : NAV III AUDIO



Figure 03 : Sheet 04 : NAV III AUDIO



0000174030

AUDIO SYSTEM
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
DI100	S3106-4	DIODE							V03508	(172) 80001 - 80003 01
DI101	S3106-4	DIODE							V03508	(172) 80001 - 80003 01
GL100	008-0041-00	GROUND							V22373	(172) 80001 - 80003 01
JI504	S2035-2	CONNECTOR - COPILOT'S CONTROL WHEEL (ZONE 221)							V00779	(172) 80001 - 80003 01
	S1636-1	. SOCKET								AR
JI505	S1638-5	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)								(172) 80001 - 80003 01
	S1636-1	. SOCKET								AR
JZ900	S2350-3	CONNECTOR (ZONE 220)								(172) 80001 - 80003 01
	S2353-4	. PINS								AR
	S2353-5	. PINS								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)								(172) 80001 - 80003 01
	S1635-1	. PIN							V49367	AR
PC302	S1612-1	JACK - PILOT'S HEADSET (ZONE 211)								(172) 80001 - 80003 01
PC303	S1102-1	JACK - PILOT'S MIC (ZONE 211)							V82389	(172) 80001 - 80003 01
PC304	S1102-1	JACK - PILOT'S HAND MIC (ZONE 211)							V82389	(172) 80001 - 80003 01
PF302	S1612-1	JACK - CO-PILOT'S HEADSET (ZONE 211)								(172) 80001 - 80003 01
PF303	S1102-1	JACK - CO-PILOT'S MIC (ZONE 211)							V82389	(172) 80001 - 80003 01
PF900	S2526-1	CONNECTOR - GROUND (ZONE 221)							V00779	(172) 80001 - 80003 01
	S2099-4	. CONTACT							V00779	04
	203618-1	. SCREW							V00779	02
PF1000	331178	CONNECTOR - MARKER BEACON ANTENNA (ZONE 310)							V00779	(172) 80001 - 80003 01
PI500	030-1094-58	PANEL - AUDIO (ZONE 225)							V22373	(172) 80001 - 80003 01
	030-1107-46	. PIN							V22373	AR
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							V49367	(172) 80001 - 80003 01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN								AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
PZ900	S2349-1	CONNECTOR - WING LEVELER DISCONNECT (ZONE 220)							V00779	(172) 80001 - 80003 01
	S2099-3	. CONTACTS								AR
	S2099-4	. CONTACTS							V00779	AR
UC300	C586504-0101	SPEAKER - AUDIO PANEL (ZONE 211)								(172) 80001 - 80003 01
	S1829-1	. TERMINAL								02
UF1000	CI102	ANTENNA - MARKER BEACON							V51351	(172) 80001 - 80003 01
UI500		PANEL - AUDIO								RF

Figure 01 : Sheet 01 : AUDIO SYSTEM



Key Messages

AUDIO SYSTEM
AIRPLANES (172R) 80004 THRU 80983

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
AF300		SPLICE								RF	
AF301		SPLICE								RF	
AF302		SPLICE								RF	
AF303		SPLICE								RF	
AF304		SPLICE								RF	
AF305		SPLICE								RF	
AF306		SPLICE								RF	
J1506	S1641-6 S1636-1	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220) . SOCKET							(172) 80004 - 80983	01 AR	
J1513	S1641-6 S1636-1	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221) . SOCKET							(172) 80004 - 80983	01 AR	
J1901	S2350-3 S2353-5	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220) . PIN							(172) 80004 - 80983	01 AR	
PC007	S1640-9 S1635-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220) . PIN							(172) 80004 - 80983 V49367	01 AR	
PC502	S1612-1	JACK - PILOT'S HEADSET (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703	01	
PC503	S1102-1	JACK - PILOT'S MIC (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703 V82389	01	
PC504	S1102-1	JACK - HAND MIC (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703 V82389	01	
PC505	S1102-1	JACK - PASSENGER MIC (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703 V82389	01	
PC506	S1612-1	JACK - PASSENGER PHONE (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703	01	
PF502	S1612-1	JACK - CO-PILOT'S HEADSET (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703	01	
PF503	S1102-1	JACK - CO-PILOT'S MIC (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703 V82389	01	
PF504	S1612-1	JACK - PASSENGER PHONE (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703	01	
PF505	S1102-1	JACK - PASSENGER MIC (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08703 V82389	01	
PF902	SK2701 FC116N2 FC120N2	CONNECTOR - GROUND (ZONE 221) . CONTACT . CONTACT							(172) 80004 - 80983 V28198 V28198 V28198	01 AR	
PF903	SK2701 FC116N2 FC120N2	CONNECTOR (ZONE 221) . CONTACT . CONTACT							(172) 80004 - 80983 V28198 V28198 V28198	01 AR	
PF1001	UG88C/U	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							(172) 80004 - 81097 (172S) 08001 - 09062 V07688	01	
PI507	050-03392-0000	CONNECTOR KIT - AUDIO PANEL (ZONE 225)							(172) 80004 - 80983 V22373	01	
PI508	050-03392-0000	CONNECTOR KIT - AUDIO PANEL (ZONE 225)							(172) 80004 - 80983 V22373	01	
PI509	030-01094-0004	CONNECTOR - AUDIO PANEL (ZONE 225)							(172) 80004 - 80983 V22373	01	
PI900	S3070-9 LMD6106P S2353-5 LMS01T-TL	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220) . BUSSING MODULE . PIN . SPLICE CONNECTOR							(172) 80004 - 80983 V49367 V49367 V49367	01 01 AR	
UC500	C596504-0101 S1829-1	SPEAKER (ZONE 211) . TERMINAL							(172) 80004 - 80983	01 02	
UF1001	CI102	ANTENNA - MARKER BEACON (ZONE 310)							(172) 80004 - 80983 V51351	01	
UI507	066-01155-0101	PANEL - AUDIO (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 066-01155-0201							(172) 80001 - 80601 V22373	01	
	066-01155-0201	ALTERNATE FOR 066-01155-0101							(172) 80004 - 80983 V22373	01	
UI507	066-01155-0201	PANEL - AUDIO (ZONE 225)							(172) 80602 - 80720 (172S) 08001 - 08189 V22373	01	
UI507	S3100-160	PANEL - AUDIO (ZONE 225)							(172) 80721 - 80983 (172S) 08190 - 08703 V22373	01	
UI508		PANEL - AUDIO								RF	

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS309	3910276-2	GROUND STUD (ZONE 225)							(172) 80984 - 81097 (172S) 08704 - 09062	01
J1506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1636-1	. SOCKET								AR
J1901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1635-1	. PIN								AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							V49367 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B	JACK - PILOT'S MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198 (172) 80984 - 81097 (172S) 08704 - 09062	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF903	SK2701	CONNECTOR (ZONE 221)							V28198 (172) 80984 - 81097 (172S) 08704 - 09062	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF1001	UG88C/U	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							V07688 (172) 80004 - 81097 (172S) 08001 - 09062	01
PI516	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
	050-03613-0001	CONNECTOR KIT							V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
	050-03613-0001	CONNECTOR KIT							V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							V49367 (172) 80984 - 81097 (172S) 08704 - 09062	01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN								AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
UC500	C596504-0101	SPEAKER (ZONE 211)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1829-1	. TERMINAL								02
UF1001	CI102	ANTENNA - MARKER BEACON (ZONE 310)							V51351 (172) 80984 - 81097 (172S) 08704 - 09062	01
UI516	3910310-19	AUDIO PANEL - KMA-28							(172) 80984 & ON (172S) 08704 & ON	01
UI517		AUDIO PANEL								RF

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062

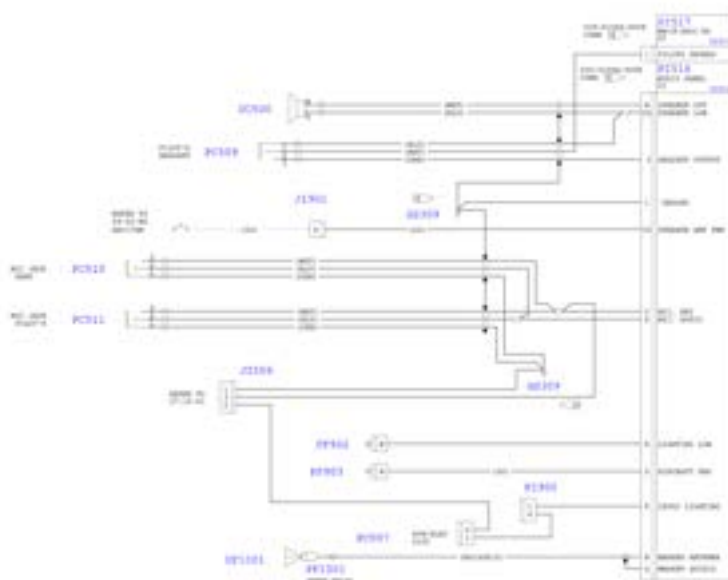
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1636-1	. SOCKET								AR
PC512	35RAPC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B	JACK - PASSENGER 2 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
PF513	MNS112B	JACK - COPILOT'S MC (ZONE 211)							V82389	(172) 80984 & ON (172S) 08704 & ON	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH); 050-03613-0001							V22373	(172) 80984 - 81097 (172S) 08704 - 09062	01
	050-03613-0001	CONNECTOR KIT							V22373	(172) 80984 - 81097 (172S) 08704 - 09062	01
UI517		AUDIO PANEL									RF

Figure 03 : Sheet 01 : AUDIO SYSTEM



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Figure 03 : Sheet 02 : AUDIO SYSTEM



23-50-10-03

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS309	3910276-2	GROUND STUD (ZONE 225)							(172) 81098 & ON (172S) 09063 & ON	01
J1506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S1636-1	. SOCKET								AR
J1901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S1635-1	. PIN								AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							V49367 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B	JACK - PILOT'S MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198 (172) 81098 & ON (172S) 09063 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF903	SK2701	CONNECTOR (ZONE 221)							V28198 (172) 81098 & ON (172S) 09063 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF1001	S3284-1	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							V07688 (172) 81098 & ON (172S) 09063 & ON	01
PI516	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373 (172) 81098 & ON (172S) 09063 & ON	01
	050-03613-0001	CONNECTOR KIT							V22373 (172) 81098 & ON (172S) 09063 & ON	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373 (172) 81098 & ON (172S) 09063 & ON	01
	050-03613-0001	CONNECTOR KIT							V22373 (172) 81098 & ON (172S) 09063 & ON	01
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							V49367 (172) 81098 & ON (172S) 09063 & ON	01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN								AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
UC500	C596504-0101	SPEAKER (ZONE 211)							(172) 81098 & ON (172S) 09063 & ON	01
	S1829-1	. TERMINAL								02
UF1001	C1102	ANTENNA - MARKER BEACON (ZONE 310)							V51351 (172) 81098 & ON (172S) 09063 & ON	01
UI516	3910310-19	AUDIO PANEL - KMA-28							(172) 80984 & ON (172S) 08704 & ON	01
UI517		AUDIO PANEL								RF

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01
	S1636-1	. SOCKET								AR
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC522	S3556-4	CONNECTOR - ENTERTAINMENT AUDIO JACK (ZONE 211)							(172) 81098 - 81623 (172S) 09063 - 11322	01
	S3556-24	. SOCKET								AR
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B	JACK - PASSENGER 2 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)							V82389	(172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B	JACK - COPILOT'S MC (ZONE 211)							V82389	(172) 80984 & ON (172S) 08704 & ON	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373	(172) 81098 & ON (172S) 09063 & ON	01
	050-03613-0001	CONNECTOR KIT							V22373	(172) 81098 & ON (172S) 09063 & ON	01
UI517		AUDIO PANEL									RF

Figure 04 : Sheet 01 : AUDIO SYSTEM

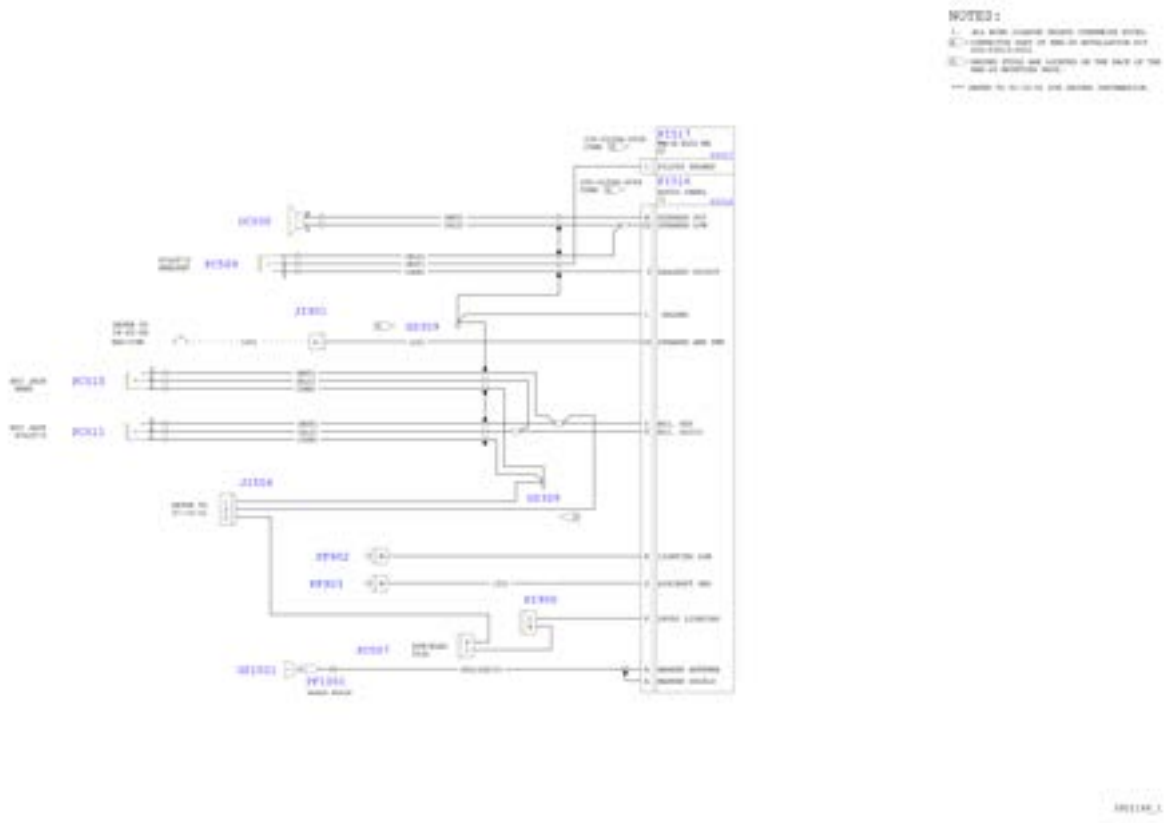


Figure 04 : Sheet 02 : AUDIO SYSTEM



23-50-10-04

AUDIO SYSTEM

AIRPLANES (172R) 80001 & ON WITH NAV I OPTION AND NAV II OPTION WITH HSI AND AIRPLANES (172S) 00001 & ON WITH NAV I OPTION AND NAV II OPTION WITH HSI

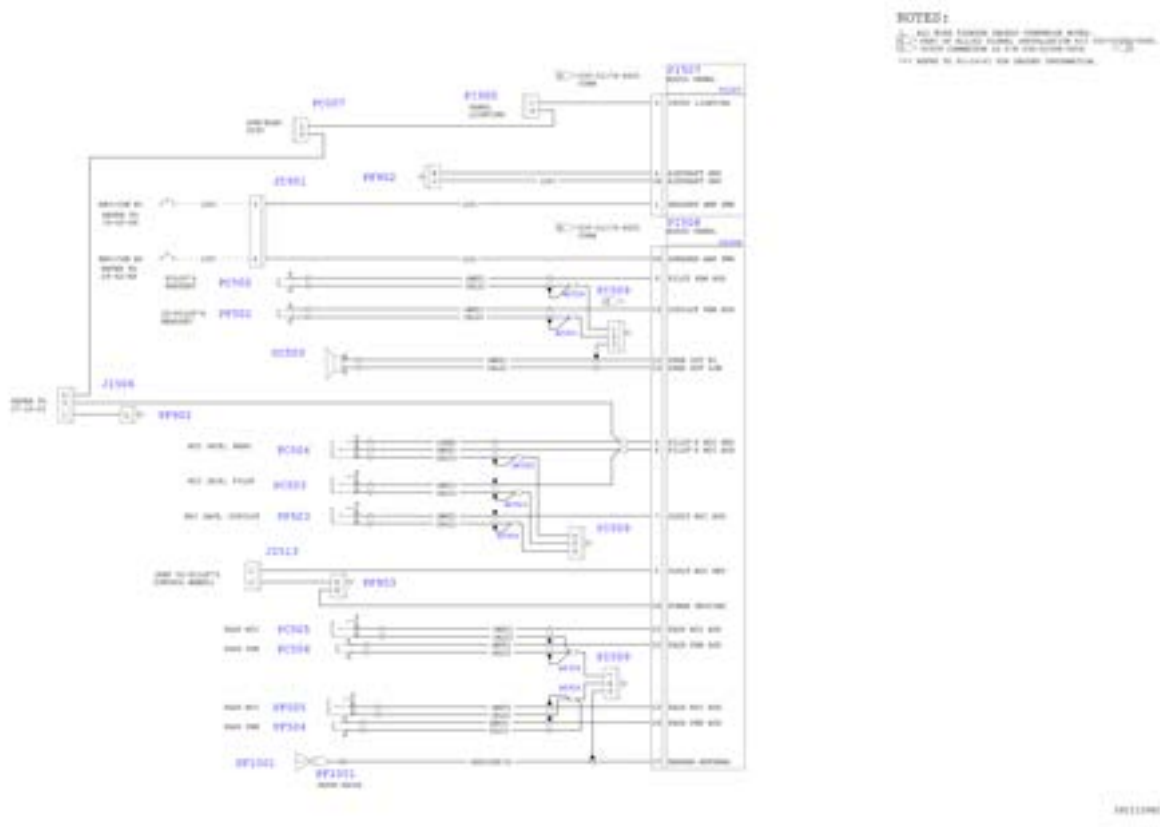
REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AF300			SPLICE		RF
AF301			SPLICE		RF
AF302			SPLICE		RF
AF303			SPLICE		RF
AF304			SPLICE		RF
AF305			SPLICE		RF
AF306			SPLICE		RF
J1506	S1641-6		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
J1901	S2350-3		CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)	(172) 80001 & ON (172S) 00001 & ON	01
	S2353-5	.	PIN		AR
PC007	S1640-9		CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80001 & ON (172S) 00001 & ON	01
	S1635-1	.	PIN	V49367	AR
PC502	S1612-1		JACK - PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PC503	S1102-1		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC504	S1102-1		JACK - HAND MC (ZONE 220)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC506	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF502	S1612-1		JACK - CO-PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF503	S1102-1		JACK - CO-PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF504	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 80001 & ON (172S) 00001 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172) 80001 & ON (172S) 00001 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG88C/U		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172) 80004 - 81097 (172S) 08001 - 09062	01
PI507	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80001 & ON (172S) 00001 & ON	01
PI508	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80001 & ON (172S) 00001 & ON	01
PI509	030-01094-0004		CONNECTOR - AUDIO PANEL (ZONE 225)	V22373 (172) 80001 & ON (172S) 00001 & ON	01
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 80001 & ON (172S) 00001 & ON	01
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
UC500	C596504-0101		SPEAKER (ZONE 211)	(172) 80001 & ON (172S) 00001 & ON	01
	S1829-1	.	TERMINAL		02
UF1001	CI102		ANTENNA - MARKER BEACON (ZONE 310)	V51351 (172) 80001 & ON (172S) 00001 & ON	01
UI507	066-01155-0101		PANEL - AUDIO (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 066-01155-0201	V22373 (172) 80001 - 80601	01
	066-01155-0201		ALTERNATE FOR 066-01155-0101	V22373 (172) 80001 & ON (172S) 00001 & ON	01
UI507	066-01155-0201		PANEL - AUDIO (ZONE 225)	V22373 (172) 80602 - 80720 (172S) 08001 - 08189	01

AUDIO SYSTEM

AIRPLANES (172R) 80001 & ON WITH NAV I OPTION AND NAV II OPTION WITH HSI AND AIRPLANES (172S) 00001 & ON WITH NAV I OPTION AND NAV II OPTION WITH HSI

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
UI507	S3100-160	PANEL - AUDIO (ZONE 225)							V22373 (172) 80721 - 80983 (172S) 08190 - 08703	01
UI508		PANEL - AUDIO								RF

Figure 01 : Sheet 01 : AUDIO SYSTEM



AUDIO SYSTEM

AIRPLANES (172R) 80831 THRU 80983 AND AIRPLANES (172S) 08348 THRU 08703 WITH NAV I OPTION AND NAV II OPTION AND NAV II OPTION WITH HSI

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AF300			SPLICE		RF
AF301			SPLICE		RF
AF302			SPLICE		RF
AF303			SPLICE		RF
AF304			SPLICE		RF
AF305			SPLICE		RF
AF306			SPLICE		RF
J1506	S1641-6		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1636-1	.	SOCKET		AR
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1636-1	.	SOCKET		AR
J1901	S2350-3		CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S2353-5	.	PIN		AR
PC007	S1640-9		CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1635-1	.	PIN	V49367	AR
PC502	S1612-1		JACK - PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PC503	S1102-1		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC504	S1102-1		JACK - HAND MC (ZONE 220)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC506	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF502	S1612-1		JACK - CO-PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF503	S1102-1		JACK - CO-PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF504	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 80831 - 80983 (172S) 08348 - 08703	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172) 80831 - 80983 (172S) 08348 - 08703	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG88C/U		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172) 80004 - 81097 (172S) 08001 - 09062	01
PI507	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI508	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI509	030-01094-0004		CONNECTOR - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 80831 - 80983 (172S) 08348 - 08703	01
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
UC500	C596504-0101		SPEAKER (ZONE 211)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1829-1	.	TERMINAL		02
UF1001	CI102		ANTENNA - MARKER BEACON (ZONE 310)	V51351 (172) 80831 - 80983 (172S) 08348 - 08703	01
UI507	S3100-160		PANEL - AUDIO (ZONE 225)	V22373 (172) 80721 - 80983 (172S) 08190 - 08703	01
UI508			PANEL - AUDIO		RF

Figure 02 : Sheet 01 : AUDIO SYSTEM



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AUDIO SYSTEM

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS309	3910276-2	GROUND STUD (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
J1506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. SOCKET								AR
J1901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	. PIN							V49367	AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							V82389	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)							V82389	01
PC511	MNS112B	JACK - PILOT'S MIC (ZONE 211)							V82389	01
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF903	SK2701	CONNECTOR (ZONE 221)							V28198	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF1001	S3284-1	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							V07688	01
PF1001	UG88C/U	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							V07688	01
PI516	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH); 050-03613-0001							V22373	01
	050-03613-0001	CONNECTOR KIT							V22373	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH); 050-03613-0001							V22373	01
	050-03613-0001	CONNECTOR KIT							V22373	01
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							V49367	01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN							V49367	AR
	LMS01F-TL	. SPLICE CONNECTOR							V49367	01
UC500	C596504-0101	SPEAKER (ZONE 211)							(172) 80984 & ON (172S) 08704 & ON	01
	S1829-1	. TERMINAL								02
UF1001	CI102	ANTENNA - MARKER BEACON (ZONE 310)							V51351	01
UI516	3910310-19	AUDIO PANEL - KWA-28							(172) 80984 & ON (172S) 08704 & ON	01
UI517		AUDIO PANEL								RF

AUDIO SYSTEM

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON

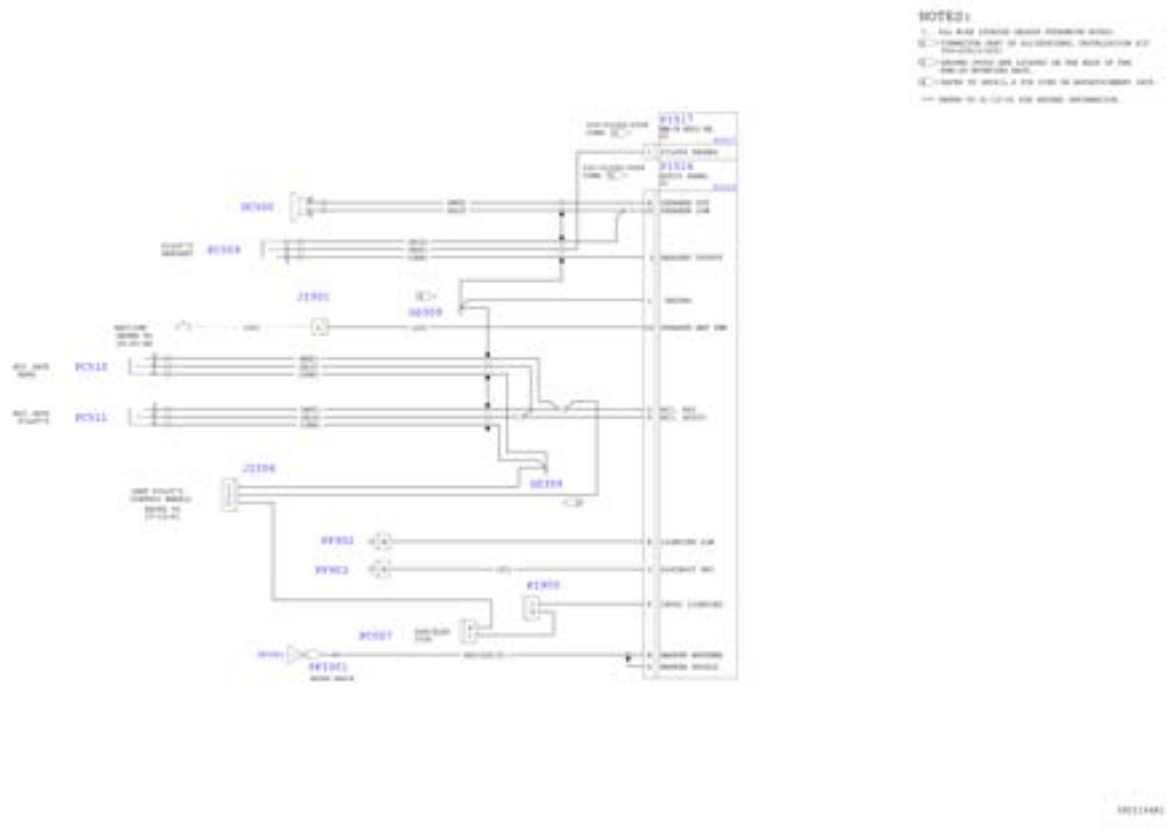
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. SOCKET								AR
PC512	35RAPC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)							V82389	01
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)							V82389	01
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)							V82389	01
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389	01
PF509	MNS112B	JACK - PASSENGER 2 MIC (ZONE 211)							V82389	01

AUDIO SYSTEM

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B		JACK - COPILOT'S MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PI517	030-01094-0058		CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001	V22373 (172) 80984 & ON (172S) 08704 & ON	01
	050-03613-0001		CONNECTOR KIT	V22373 (172) 80984 & ON (172S) 08704 & ON	01
UI517			AUDIO PANEL		RF

Figure 03 : Sheet 01 : AUDIO SYSTEM



AUDIO SYSTEM

AIRPLANES (172R) 80831 THRU 80983 AND AIRPLANES (172S) 08348 THRU 08703 WITH NAV I OPTION AND NAV II OPTION AND NAV II OPTION WITH HSI

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AF300			SPLICE		RF
AF301			SPLICE		RF
AF302			SPLICE		RF
AF303			SPLICE		RF
AF304			SPLICE		RF
AF305			SPLICE		RF
AF306			SPLICE		RF
J1506	S1641-6		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1636-1	.	SOCKET		AR
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1636-1	.	SOCKET		AR
J1901	S2350-3		CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S2353-5	.	PIN		AR
PC007	S1640-9		CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1635-1	.	PIN	V49367	AR
PC502	S1612-1		JACK - PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PC503	S1102-1		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC504	S1102-1		JACK - HAND MC (ZONE 220)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PC506	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF502	S1612-1		JACK - CO-PILOT'S HEADSET (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF503	S1102-1		JACK - CO-PILOT'S MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF504	S1612-1		JACK - PASSENGER PHONE (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
PF505	S1102-1		JACK - PASSENGER MC (ZONE 211)	V82389 (172) 80001 - 80983 (172S) 08001 - 08703	01
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 80831 - 80983 (172S) 08348 - 08703	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172) 80831 - 80983 (172S) 08348 - 08703	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG88C/U		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688 (172) 80004 - 81097 (172S) 08001 - 09062	01
PI507	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI508	050-03392-0000		CONNECTOR KIT - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI509	030-01094-0004		CONNECTOR - AUDIO PANEL (ZONE 225)	V22373 (172) 80831 - 80983 (172S) 08348 - 08703	01
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 80831 - 80983 (172S) 08348 - 08703	01
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
UC500	C596504-0101		SPEAKER (ZONE 211)	(172) 80831 - 80983 (172S) 08348 - 08703	01
	S1829-1	.	TERMINAL		02
UF1001	CI102		ANTENNA - MARKER BEACON (ZONE 310)	V51351 (172) 80831 - 80983 (172S) 08348 - 08703	01
UI507	S3100-160		PANEL - AUDIO (ZONE 225)	V22373 (172) 80721 - 80983 (172S) 08190 - 08703	01
UI508			PANEL - AUDIO		RF

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062 WITH NAV II OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GS309	3910276-2		GROUND STUD (ZONE 225)	(172) 80984 - 81097 (172S) 08704 - 09062	01
J1514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1636-1	.	SOCKET		AR
J1901	S2350-3		CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S2353-5	.	PIN		AR
PC007	S1640-9		CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1635-1	.	PIN	V49367	AR
PC509	N112B		JACK - PILOT'S HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC510	MNS112B		JACK - HAND MIC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC511	MNS112B		JACK - PILOT'S MIC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198	(172) 80984 - 81097 (172S) 08704 - 09062
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF903	SK2701		CONNECTOR (ZONE 221)	V28198	(172) 80984 - 81097 (172S) 08704 - 09062
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG88C/U		CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)	V07688	(172) 80004 - 81097 (172S) 08001 - 09062
PI516	030-01094-0058		CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001	V22373	(172) 80984 - 81097 (172S) 08704 - 09062
	050-03613-0001		CONNECTOR KIT	V22373	(172) 80984 - 81097 (172S) 08704 - 09062
PI517	030-01094-0058		CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001	V22373	(172) 80984 - 81097 (172S) 08704 - 09062
	050-03613-0001		CONNECTOR KIT	V22373	(172) 80984 - 81097 (172S) 08704 - 09062
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367	(172) 80984 - 81097 (172S) 08704 - 09062
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
UC500	C586504-0101		SPEAKER (ZONE 211)		(172) 80984 - 81097 (172S) 08704 - 09062
	S1829-1	.	TERMINAL		02
UF1001	CI102		ANTENNA - MARKER BEACON (ZONE 310)	V51351	(172) 80984 - 81097 (172S) 08704 - 09062
UI516	3910310-19		AUDIO PANEL - KMA-28		(172) 80984 & ON (172S) 08704 & ON
UI517			AUDIO PANEL		RF

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062 WITH NAV II OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1636-1	.	SOCKET		AR
PC512	35RAPC4BH3		JACK - ENTERTAINMENT AUDIO (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC517	MNS112B		JACK - PASSENGER 1 MIC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PF508	N112B		JACK - PASSENGER HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PF509	MNS112B		JACK - PASSENGER 2 MIC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON

AUDIO SYSTEM

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062 WITH NAV II OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PF513	MNS112B		JACK - COPILOT'S MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PI517	030-01094-0058		CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH); 050-03613-0001	V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
	050-03613-0001		CONNECTOR KIT	V22373 (172) 80984 - 81097 (172S) 08704 - 09062	01
UI517			AUDIO PANEL		RF

Figure 02 : Sheet 01 : AUDIO SYSTEM

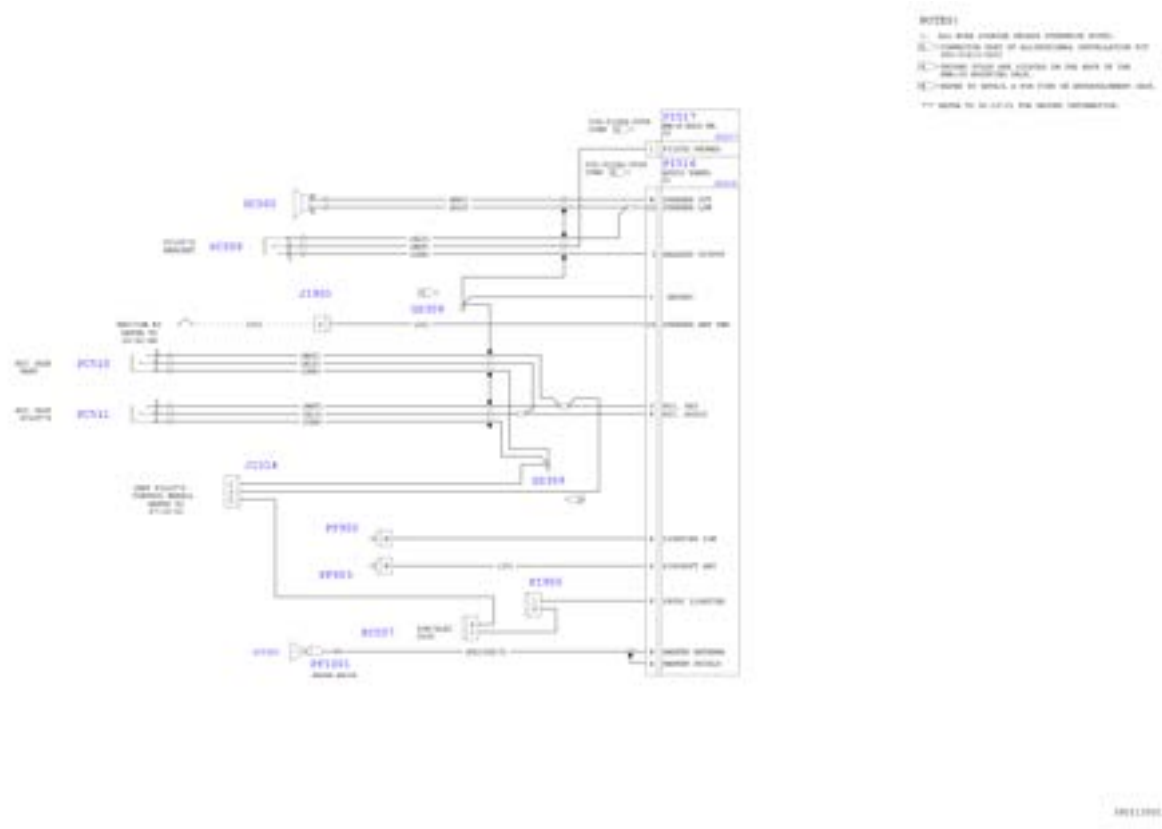
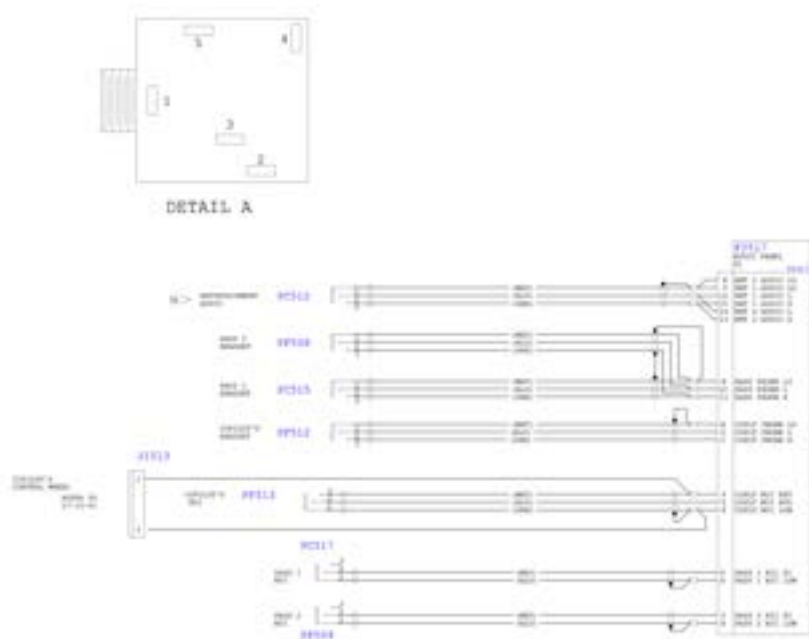


Figure 02 : Sheet 02 : AUDIO SYSTEM



23-50-21-02

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON WITH NAV II OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS309	3910276-2	GROUND STUD (ZONE 225)							(172) 81098 & ON (172S) 09063 & ON	01
J1514	S1641-9	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)							(172) 81098 & ON (172S) 09063 & ON	01
	S1636-1	. SOCKET								AR
J1901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S1635-1	. PIN							V49367	AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							V82389	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)							V82389	01
PC511	MNS112B	JACK - PILOT'S MIC (ZONE 211)							V82389	01
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF903	SK2701	CONNECTOR (ZONE 221)							V28198	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF1001	S3284-1	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							V07688	01
PI516	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373	01
	050-03613-0001	CONNECTOR KIT							V22373	01
PI517	030-01094-0058	CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001							V22373	01
	050-03613-0001	CONNECTOR KIT							V22373	01
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							V49367	01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN								AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
UC500	C586504-0101	SPEAKER (ZONE 211)							(172) 81098 & ON (172S) 09063 & ON	01
	S1829-1	. TERMINAL								02
UF1001	C1102	ANTENNA - MARKER BEACON (ZONE 310)							V51351	01
UI516	3910310-19	AUDIO PANEL - KMA-28							(172) 80984 & ON (172S) 08704 & ON	01
UI517		AUDIO PANEL								RF

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON WITH NAV II OPTION

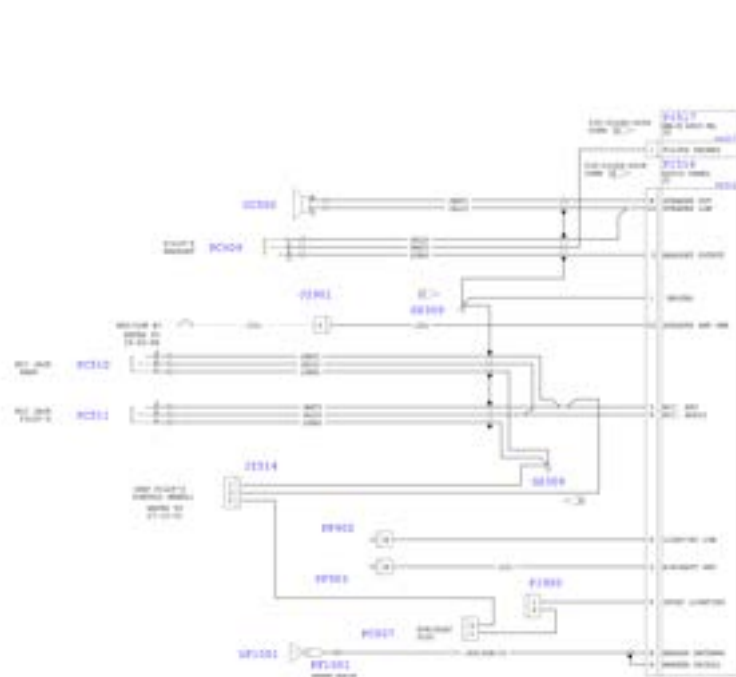
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS309	3910276-2	GROUND STUD (ZONE 225)							(172) 81098 & ON (172S) 09063 & ON	01
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01
	S1636-1	. SOCKET								AR
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)							V82389	01
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)							V82389	01
PC522	S3556-4	CONNECTOR - ENTERTAINMENT AUDIO JACK (ZONE 211)							(172) 81098 - 81623 (172S) 09063 - 11322	01
	S3556-24	. SOCKET								AR
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389	01
									(172) 80984 & ON (172S) 08704 & ON	

AUDIO SYSTEM

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON WITH NAV II OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PF509	MNS112B		JACK - PASSENGER 2 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B		JACK - COPILOT'S MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PI517	030-01094-0058		CONNECTOR - AUDIO PANEL DISCONNECT (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): 050-03613-0001	V22373 (172) 81098 & ON (172S) 09063 & ON	01
	050-03613-0001		CONNECTOR KIT	V22373 (172) 81098 & ON (172S) 09063 & ON	01
UI517			AUDIO PANEL		RF

Figure 03 : Sheet 01 : AUDIO SYSTEM



NOTES:

1. SEE THE OWNER'S MANUAL FOR THE LOCATION OF THE AUDIO SYSTEM COMPONENTS.
2. THE AUDIO SYSTEM IS A TWO-WAY SYSTEM. THE SPEAKERS ARE CONNECTED TO THE AUDIO SYSTEM BY TWO-WAY WIRING.
3. THE AUDIO SYSTEM IS A TWO-WAY SYSTEM. THE SPEAKERS ARE CONNECTED TO THE AUDIO SYSTEM BY TWO-WAY WIRING.
4. THE AUDIO SYSTEM IS A TWO-WAY SYSTEM. THE SPEAKERS ARE CONNECTED TO THE AUDIO SYSTEM BY TWO-WAY WIRING.

23-50-21-03

Figure 03 : Sheet 02 : AUDIO SYSTEM



23-50-21-03

AUDIO SYSTEM

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION WITH FIS

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779	(172) 81241 & ON (172S) 09810 & ON
	S2353-5	.	CONTACT		AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198	(172) 81241 & ON (172S) 09810 & ON
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG913A/U		CONNECTOR - MARKER BEACON ANTENNA	V07688	(172) 81241 & ON (172S) 09810 & ON
PI532			CONNECTOR - AUDIO PANEL		RF
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367	(172) 81241 & ON (172S) 09810 & ON
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
PT303	330-00185-62		CONNECTOR - INTEGRATED AVIONICS BOX 1	V0TRC3	(172) 81241 & ON (172S) 09810 & ON
	330-00021-00	.	PIN	V0TRC3	AR
	330-0044-01	.	PIN		AR
			NOTE: 22-28 GAUGE		
			NOTE: 16 GAUGE		
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT305	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3	(172) 81241 & ON (172S) 09810 & ON
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT306	330-00185-62		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3	(172) 81241 & ON (172S) 09810 & ON
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3	(172) 81241 & ON (172S) 09810 & ON
	336-00044-01	.	336-00021-00PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
PT317	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 1	V0TRC3	(172) 81241 & ON (172S) 09810 & ON
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT903	SK2701		CONNECTOR - GROUND	V28198	(172) 81241 & ON (172S) 09810 & ON
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
UC500	C596504-0101		SPEAKER (ZONE 211)		(172) 81241 & ON (172S) 09810 & ON
	S1829-1	.	TERMINAL		02

AUDIO SYSTEM

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION WITH FIS

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779	(172) 81241 & ON (172S) 09810 & ON
	S2353-5	.	CONTACT		AR
JI513	S2035-2		CONNECTOR	V00779	(172) 81241 & ON (172S) 09810 & ON
	S1636-1	.	SOCKET		AR
JI514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)		(172) 81241 & ON (172S) 09810 & ON
	S1636-1	.	SOCKET		AR
PC509	N112B		JACK - PILOT'S HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC510	MNS112B		JACK - HAND MC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC511	MNS112B		JACK - PILOT'S MC (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389	(172) 80984 & ON (172S) 08704 & ON

AUDIO SYSTEM

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION WITH FIS

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PC517	MNS112B		JACK - PASSENGER 1 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF508	N112B		JACK - PASSENGER HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B		JACK - PASSENGER 2 MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B		JACK - COPILOT'S MIC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172) 81241 & ON (172S) 09810 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PI531			CONNECTOR - AUDIO PANEL		RF
PT317	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 1	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR

Figure 01 : Sheet 01 : AUDIO SYSTEM

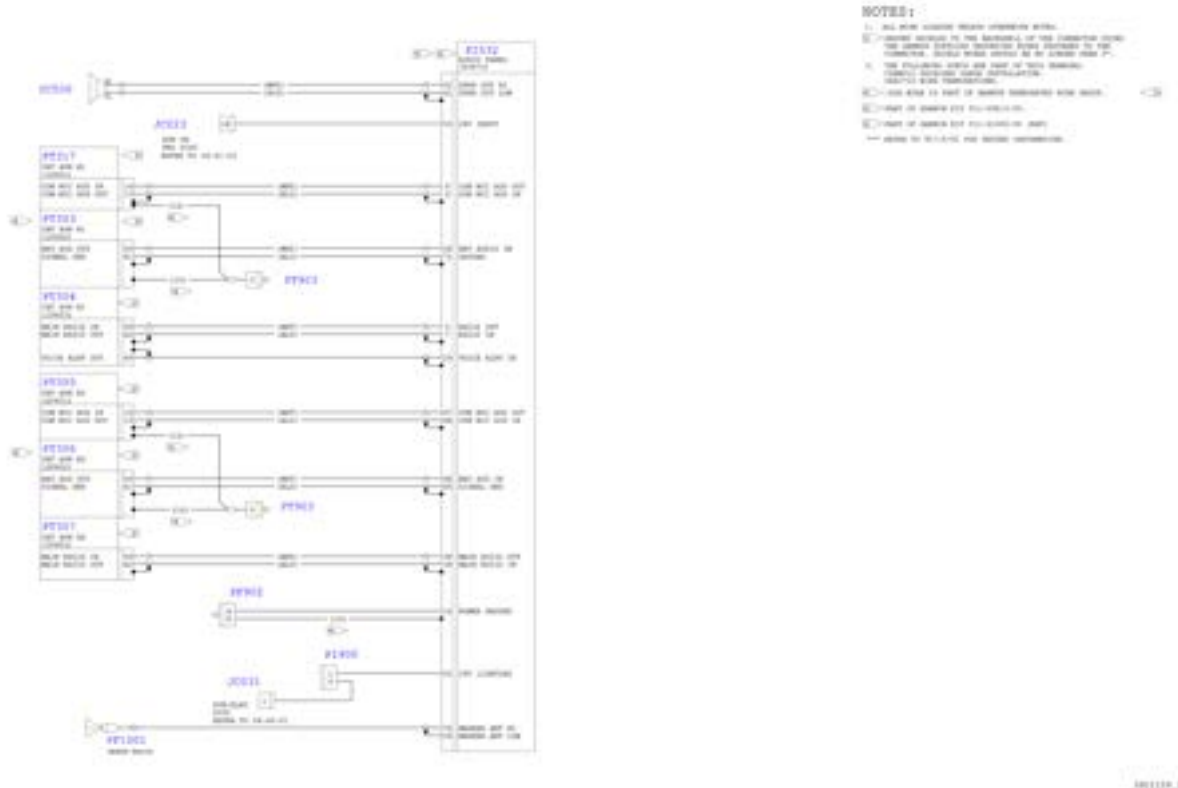
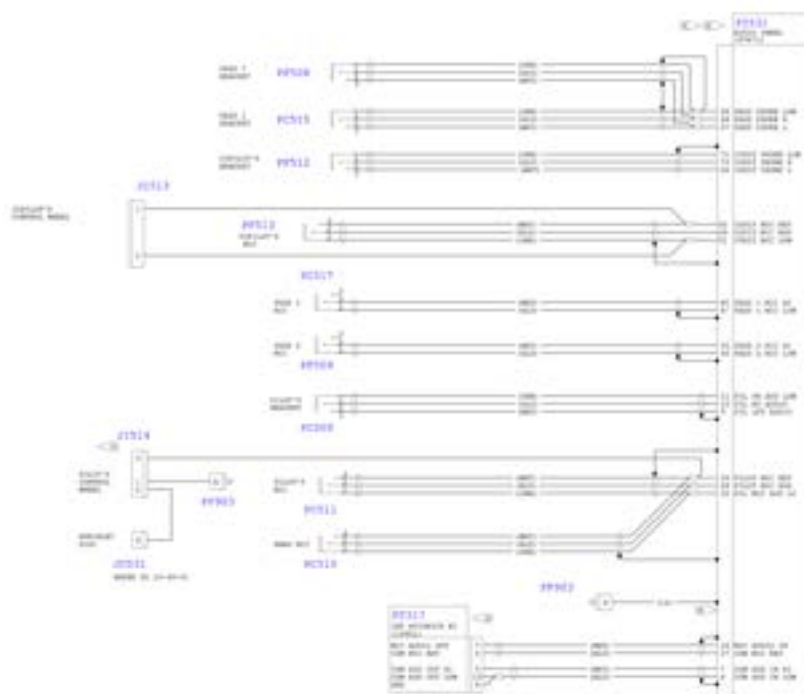


Figure 01 : Sheet 02 : AUDIO SYSTEM



23-50-22-01

AUDIO SYSTEM

AIRPLANES (172R) 81241 THRU 81356 AND AIRPLANES (172S) 09810 THRU 10431 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT								AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 81241 - 81356 (172S) 09810 - 10431	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PF1001	UG913AU	CONNECTOR - MARKER BEACON ANTENNA							(172) 81241 & ON (172S) 09810 & ON	01
PI532		CONNECTOR - AUDIO PANEL								RF
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							(172) 81241 - 81356 (172S) 09810 - 10431	01
	LMD6106P	. BUSSING MODULE							V49367	01
	S2353-5	. PIN							V49367	AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
PT303	030-01094-0051	CONNECTOR - NAVIGATION CONVERTER (ZONE 310) FOR SPARES ORDER (MUST REPLACE WITH): 050-01555-0000							(172) 81241 - 81356 (172S) 09810 - 10431	01
	050-01555-0000	CONNECTOR KIT							(172) 81241 - 81356 (172S) 09810 - 10431	01
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR
PT304		- INTEGRATED AVIONICS BOX 1								RF
PT305	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR
PT306	330-00185-62	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR
PT307	330-00185-78	CONNECTOR - INTEGRATED AVIONICS BOX 2							(172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	. 336-00021-00PIN - 16 GAUGE							V0TRC3	AR
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR
PT903	SK2701	CONNECTOR - GROUND							(172) 81241 & ON (172S) 09810 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
UC500	C596504-0101	SPEAKER (ZONE 211)							(172) 81241 - 81356 (172S) 09810 - 10431	01
	S1829-1	. TERMINAL								02

AUDIO SYSTEM

AIRPLANES (172R) 81241 THRU 81356 AND AIRPLANES (172S) 09810 THRU 10431 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT								AR
J1513	S1641-6	CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)							(172) 81241 - 81356 (172S) 09810 - 10431	01
	S1636-1	. SOCKET								AR
J1513	S2035-2	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET								AR
J1514	S1641-9	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)							(172) 81241 - 81356 (172S) 09810 - 10431	01
	S1636-1	. SOCKET								AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							(172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 81241 THRU 81356 AND AIRPLANES (172S) 09810 THRU 10431 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
PC510	MNS112B		JACK - HAND MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B		JACK - PASSENGER 1 MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC522	S3566-4		CONNECTOR - ENTERTAINMENT AUDIO JACK (ZONE 211)	(172) 81098 - 81623 (172S) 09063 - 11322	01
	S3566-24		. SOCKET		AR
PF508	N112B		JACK - PASSENGER HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B		JACK - PASSENGER 2 MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B		JACK - COPILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B		JACK - COPILOT'S MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF903	SK2701		CONNECTOR (ZONE 221)	V28198 (172) 81241 - 81356 (172S) 09810 - 10431	01
	FC116N2		. CONTACT	V28198	AR
	FC120N2		. CONTACT	V28198	AR
PI531			CONNECTOR - AUDIO PANEL		RF
PT317	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 1	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00		. PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01		. PIN - 16 GAUGE	V0TRC3	AR

Figure 01 : Sheet 01 : AUDIO SYSTEM

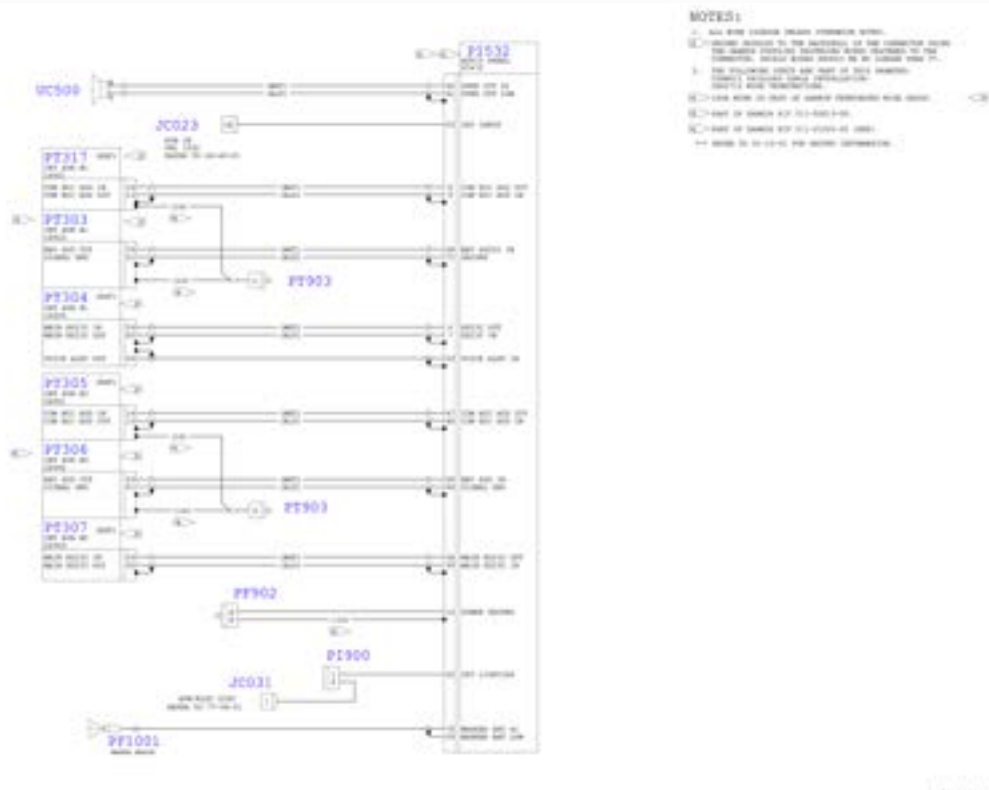
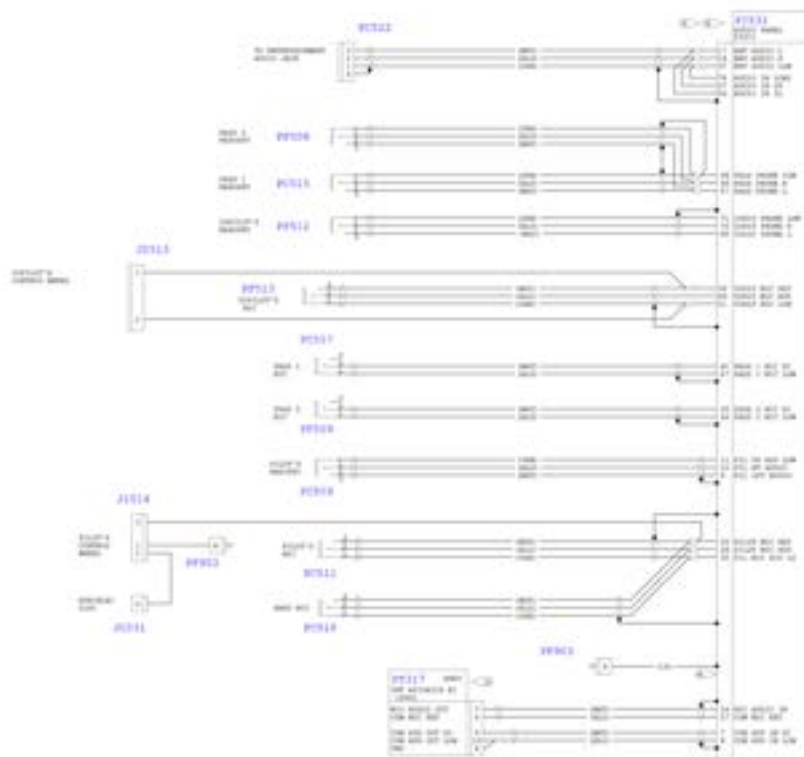


Figure 01 : Sheet 02 : AUDIO SYSTEM



23-50-24-01

AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH FIS & NAV III

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 81357 & ON (172S) 10432 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG913A/U		CONNECTOR - MARKER BEACON ANTENNA	V07688 (172) 81241 & ON (172S) 09810 & ON	01
PI532			CONNECTOR - AUDIO PANEL		RF
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 81357 & ON (172S) 10432 & ON	01
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
PT303	030-01094-0051		CONNECTOR - NAVIGATION CONVERTER (ZONE 310) FOR SPARES ORDER (MUST REPLACE WITH): 050-01555-0000	V22373 (172) 81357 & ON (172S) 10432 & ON	01
	050-01555-0000		CONNECTOR KIT		01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT305	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT306	330-00185-62		CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	.	336-00021-00 PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
PT317	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
UC500	C596504-0101		SPEAKER (ZONE 211)	(172) 81357 & ON (172S) 10432 & ON	01
	S1829-1	.	TERMINAL		02

AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH FIS & NAV III

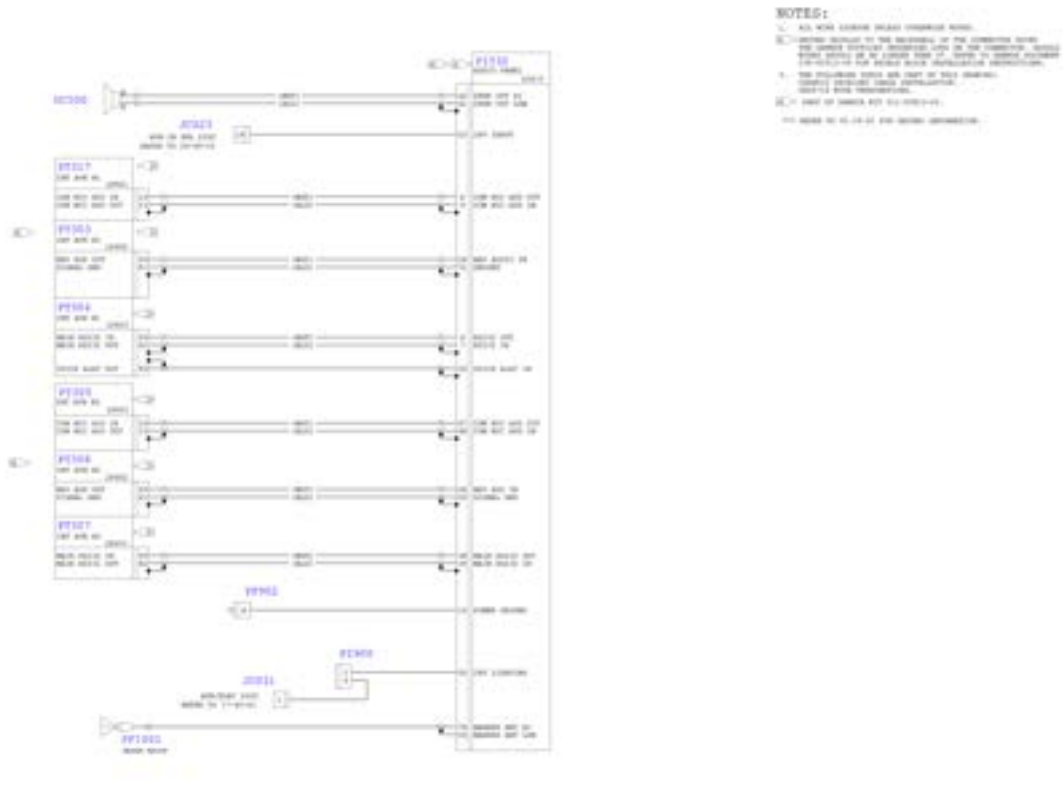
REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 81357 & ON (172S) 10432 & ON	01
	S1636-1	.	SOCKET		AR
J1513	S2035-2		CONNECTOR	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	.	SOCKET		AR
J1514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172) 81357 & ON (172S) 10432 & ON	01
	S1636-1	.	SOCKET		AR
PC509	N112B		JACK - PILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B		JACK - HAND MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH FIS & NAV III

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B	JACK - PASSENGER 2 MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B	JACK - COPILOT'S MIC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF903	SK2701	CONNECTOR (ZONE 221)							V28198 (172) 81357 & ON (172S) 10432 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PI531		CONNECTOR - AUDIO PANEL								RF
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1							V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	NOTE: PART OF GARMIN KIT 011-01000-00 . PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR

Figure 02 : Sheet 01 : AUDIO SYSTEM



AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 81357 & ON (172S) 10432 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PF1001	UG913A/U		CONNECTOR - MARKER BEACON ANTENNA	V07688 (172) 81241 & ON (172S) 09810 & ON	01
PI532			CONNECTOR - AUDIO PANEL		RF
PI900	S3070-9		CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)	V49367 (172) 81357 & ON (172S) 10432 & ON	01
	LMD6106P	.	BUSSING MODULE	V49367	01
	S2353-5	.	PIN		AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
PT303	030-01094-0051		CONNECTOR - NAVIGATION CONVERTER (ZONE 310) FOR SPARES ORDER (MUST REPLACE WITH): 050-01555-0000	V22373 (172) 81357 & ON (172S) 10432 & ON	01
	050-01555-0000		CONNECTOR KIT		01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT305	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT306	330-00185-62		CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	.	336-00021-00 PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
PT317	330-00185-44		CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR
	336-00044-01	.	PIN - 16 GAUGE	V0TRC3	AR
UC500	C596504-0101		SPEAKER (ZONE 211)	(172) 81357 & ON (172S) 10432 & ON	01
	S1829-1	.	TERMINAL		02

AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH NAV III OPTION

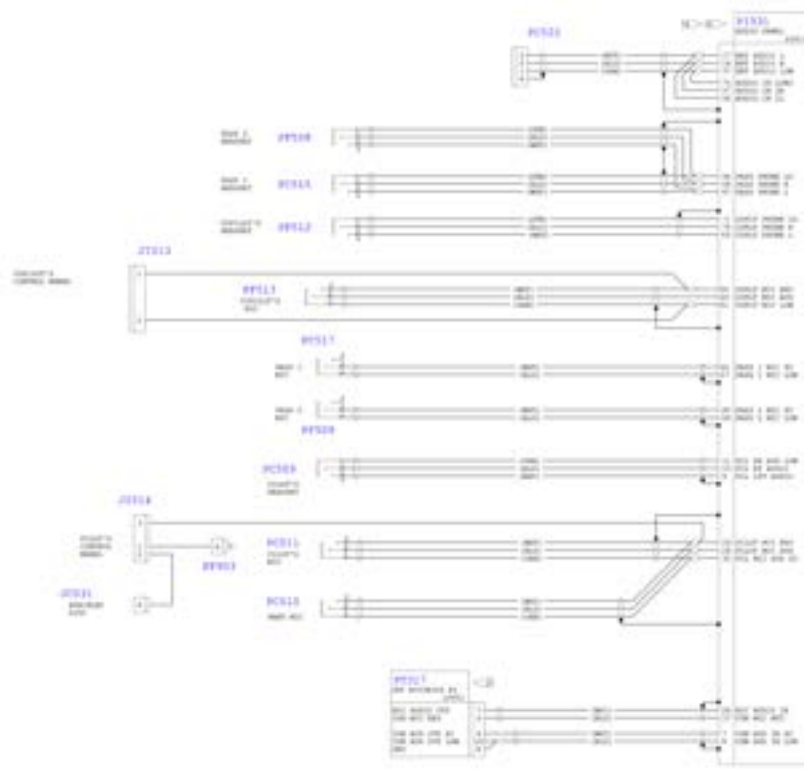
REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
J1513	S1641-6		CONNECTOR - COPILOT'S CONTROL WHEEL DISCONNECT (ZONE 221)	(172) 81357 & ON (172S) 10432 & ON	01
	S1636-1	.	SOCKET		AR
J1513	S2035-2		CONNECTOR	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	.	SOCKET		AR
J1514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172) 81357 & ON (172S) 10432 & ON	01
	S1636-1	.	SOCKET		AR
PC509	N112B		JACK - PILOT'S HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B		JACK - HAND MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC511	MNS112B		JACK - PILOT'S MC (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B		JACK - PASSENGER 1 HEADSET (ZONE 211)	V82389 (172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE						EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6		
PC517	MNS112B	JACK - PASSENGER 1 MIC (ZONE 211)						V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC522	S3556-4	CONNECTOR - ENTERTAINMENT AUDIO JACK (ZONE 211)						(172) 81098 - 81623 (172S) 09063 - 11322	01
	S3556-24	. SOCKET							AR
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)						V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B	JACK - PASSENGER 2 MIC (ZONE 211)						V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)						V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B	JACK - COPILOT'S MIC (ZONE 211)						V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF903	SK2701	CONNECTOR (ZONE 221)						V28198 (172) 81357 & ON (172S) 10432 & ON	01
	FC116N2	. CONTACT						V28198	AR
	FC120N2	. CONTACT						V28198	AR
PI531	CONNECTOR - AUDIO PANEL								RF
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1						V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE						V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE						V0TRC3	AR

Figure 03 : Sheet 02 : AUDIO SYSTEM



AUDIO SYSTEM

AIRPLANES (172R) 81624 & ON AND AIRPLANES (172S) 11323 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT								AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 81624 & ON (172S) 11323 & ON	01
	FC116N2	. CONTACT								AR
	FC120N2	. CONTACT								AR
PF1001	S3284-1	CONNECTOR - MARKER BEACON ANTENNA DISCONNECT (ZONE 310)							(172) 81624 & ON (172S) 11323 & ON	01
PI532		CONNECTOR - AUDIO PANEL								RF
PI900	S3070-9	CONNECTOR - LIGHTING BUS DISCONNECT (ZONE 220)							(172) 81624 & ON (172S) 11323 & ON	01
	LMD6106P	. BUSSING MODULE								01
	S2353-5	. PIN								AR
	LMS01T-TL	. SPLICE CONNECTOR								01
PT303	330-00185-62	CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	330-00021-00	. PIN NOTE: 22-28 GAUGE								AR
	330-0044-01	. PIN NOTE: 16 GAUGE								AR
PT304		- INTEGRATED AVIONICS BOX 1								RF
PT305	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE								AR
	336-00044-01	. PIN - 16 GAUGE								AR
PT306	330-00185-62	CONNECTOR - INTEGRATED AVIONICS BOX 2 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE								AR
	336-00044-01	. PIN - 16 GAUGE								AR
PT307	330-00185-78	CONNECTOR - INTEGRATED AVIONICS BOX 2							(172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	. 336-00021-00PIN - 16 GAUGE								AR
	336-00021-00	. PIN - 22-28 GAUGE								AR
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1 NOTE: PART OF GARMIN KIT 011-01000-00							(172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE								AR
	336-00044-01	. PIN - 16 GAUGE								AR
UC500	C596504-0101	SPEAKER (ZONE 211)							(172) 81624 & ON (172S) 11323 & ON	01
	S1829-1	. TERMINAL								02

AUDIO SYSTEM

AIRPLANES (172R) 81624 & ON AND AIRPLANES (172S) 11323 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT								AR
JC523	S3556-13	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S3556-21	. PIN								AR
JF514	S3556-11	CONNECTOR							(172) 81624 & ON (172S) 11323 & ON	01
	S3556-21	. PIN								AR
J1513	S2035-2	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET								AR
J1514	S1641-9	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)							(172) 81624 & ON (172S) 11323 & ON	01
	S1636-1	. SOCKET								AR
PC509	N112B	JACK - PILOT'S HEADSET (ZONE 211)							(172) 80984 & ON (172S) 08704 & ON	01
PC510	MNS112B	JACK - HAND MIC (ZONE 211)							(172) 80984 & ON (172S) 08704 & ON	01

AUDIO SYSTEM

AIRPLANES (172R) 81624 & ON AND AIRPLANES (172S) 11323 & ON

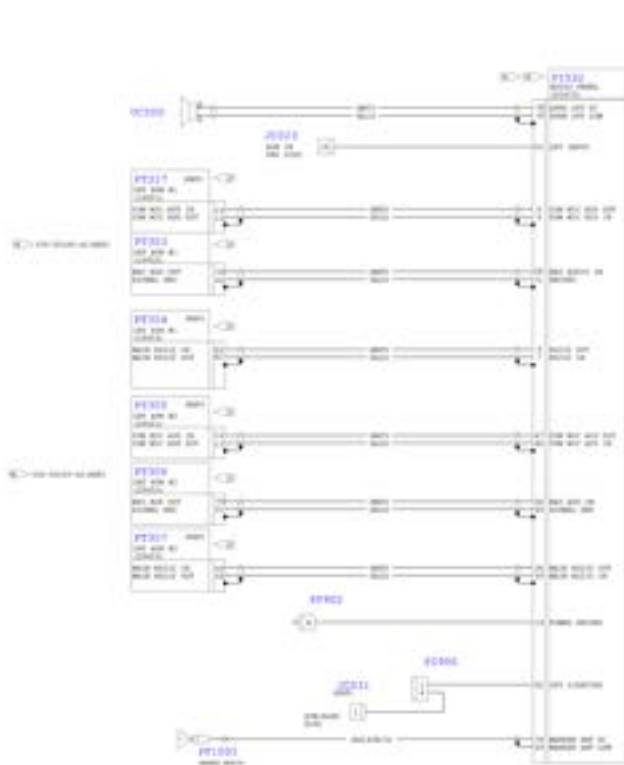
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PC511	MNS112B	JACK - PILOT'S MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC512	35R4PC4BH3	JACK - ENTERTAINMENT AUDIO (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC515	N112B	JACK - PASSENGER 1 HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC517	MNS112B	JACK - PASSENGER 1 MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PC523	S3566-6	CONNECTOR							(172) 81241 & ON (172S) 09810 & ON	01
	S3566-24	. SOCKET								AR
PF508	N112B	JACK - PASSENGER HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF509	MNS112B	JACK - PASSENGER 2 MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF512	N112B	JACK - COPILOT'S HEADSET (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF513	MNS112B	JACK - COPILOT'S MC (ZONE 211)							V82389 (172) 80984 & ON (172S) 08704 & ON	01
PF514	S3566-6	CONNECTOR							(172) 81624 & ON (172S) 11323 & ON	01
	S3566-24	. SOCKET								AR
PF903	SK2701	CONNECTOR (ZONE 221)							V28198 (172) 81624 & ON (172S) 11323 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PI531		CONNECTOR - AUDIO PANEL								RF
PT317	330-00185-44	CONNECTOR - INTEGRATED AVIONICS BOX 1							V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR
	336-00044-01	. PIN - 16 GAUGE							V0TRC3	AR

AUDIO SYSTEM

AIRPLANES (172R) 81624 & ON AND AIRPLANES (172S) 11323 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JF514	S3566-11	CONNECTOR							(172) 81624 & ON (172S) 11323 & ON	01
	S3566-21	. PIN								AR
PC519		JACK TIP								RF
PC521		JACK TIP								RF
PF510		JACK TIP								RF
PF511		JACK TIP								RF
PF514	S3566-6	CONNECTOR							(172) 81624 & ON (172S) 11323 & ON	01
	S3566-24	. SOCKET								AR
PI532		CONNECTOR - AUDIO PANEL								RF
PT304		- INTEGRATED AVIONICS BOX 1								RF

Figure 01 : Sheet 01 : AUDIO SYSTEM



NOTES:

1. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
2. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
3. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
4. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
5. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
6. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
7. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
8. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
9. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.
10. ALL WIRE CABLES MUST BE PROTECTED BY A FUSE.

23-50-25-01

Figure 01 : Sheet 02 : AUDIO SYSTEM

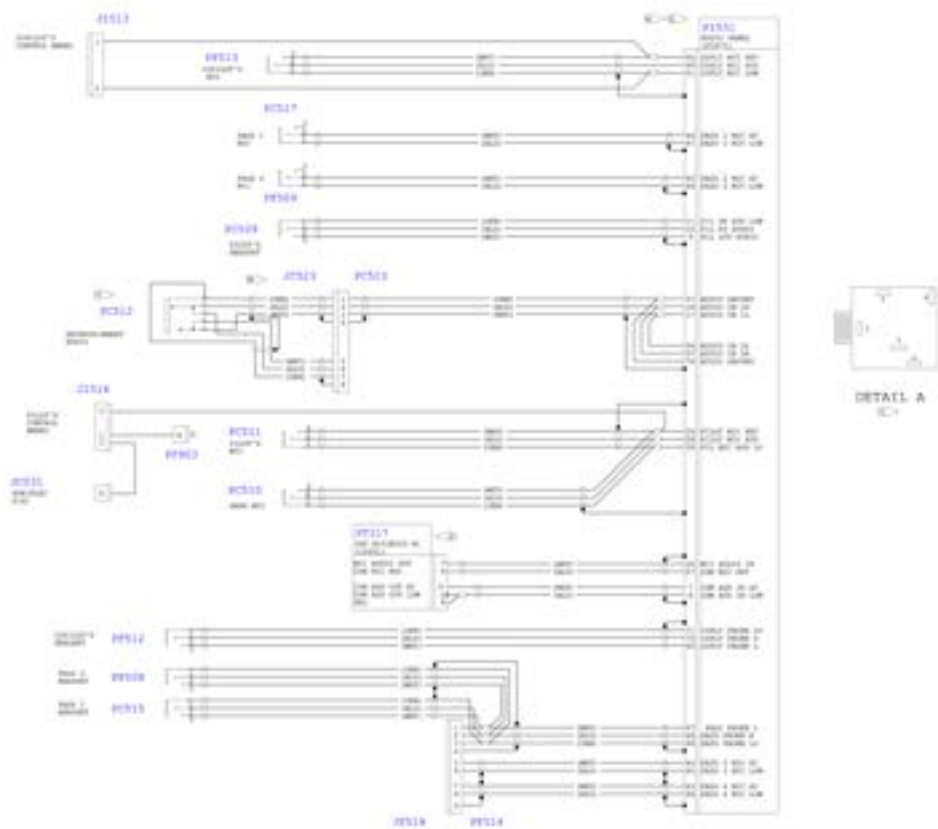


Figure 01 : Sheet 03 : AUDIO SYSTEM



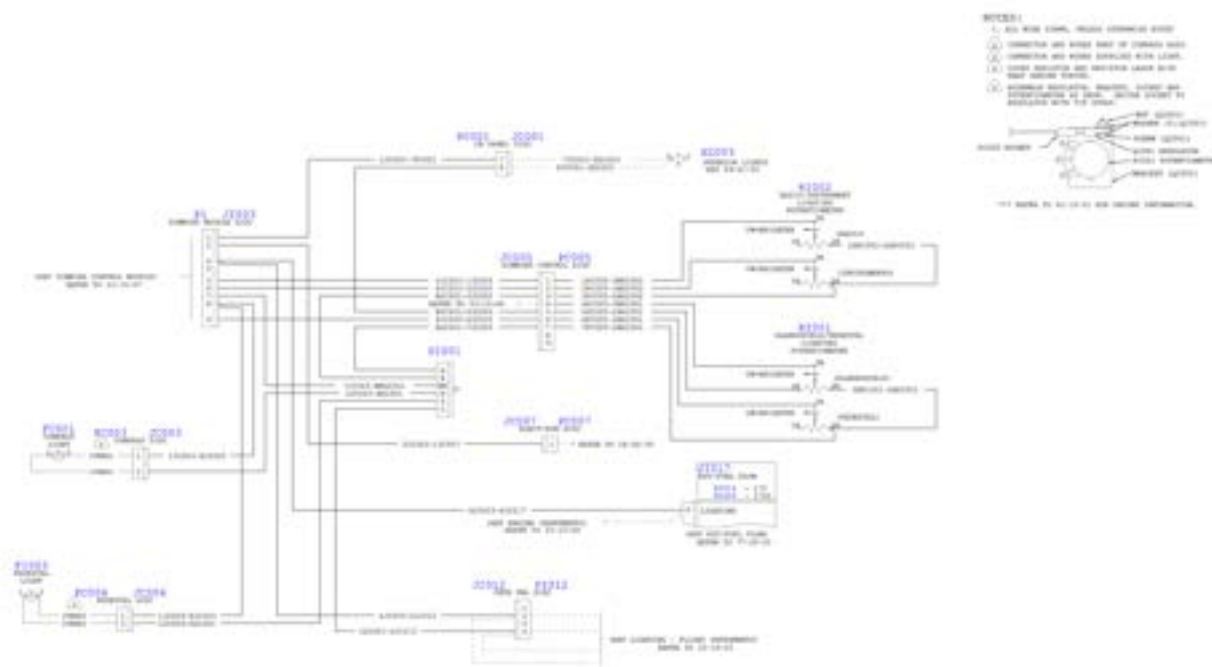
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INSTRUMENT DIMMING

AIRPLANES (172R) 80001 THRU 80883 AND AIRPLANES (172S) 08001 THRU 08402

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
EI014	S3277-2	INDICATOR - EGT/FUEL FLOW (ZONE 220) FOR SPARES ORDER (MUST REPLACE WITH): S3277-6							(172) 80001 - 80906	01
	S3277-6	ALTERNATE FOR S3277-2							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S3484-6-14G1	. SCREW								04
EI024	S3277-4	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172S) 08001 - 08491	01
FC001		LIGHT - COMPASS (ZONE 220)								RF
FI003	MS25231-1829	LIGHT - PEDESTAL (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2524-1	. SOCKET								01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
HI003	S1360-5L	CIRCUIT BREAKER - INTERIOR LIGHTS (ZONE 224)							(172) 80001 - 80883 (172S) 08001 - 08402	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2099-4	. SOCKET							V00779	AR
JC003	S2035-2	CONNECTOR - COMPASS LIGHT DISCONNECT (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. PINS								AR
JC004	S2035-2	CONNECTOR - PEDESTAL LIGHT DISCONNECT (ZONE 224)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. PINS								AR
JC005	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. PINS								AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. PINS								AR
JI003	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. PINS								AR
	S1636-2	. SOCKETS								AR
JI012	S1638-5	CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-2	. SOCKETS								AR
JI017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
P1	S1641-9	CONNECTOR (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1636-1	. SOCKET								AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC003	S2035-1	CONNECTOR - COMPASS							(172) 80001 - 80883 (172S) 08001 - 08402	01
PC004	S2035-1	CONNECTOR - PEDESTAL DISCONNECT							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1635-1	. PIN							V49367	AR
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1635-1	. PIN							V49367	AR
	S1635-2	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1635-1	. PIN							V49367	AR
PI012	S1638-4	CONNECTOR - CENTER PANEL DISCONNECT (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S1635-1	. PIN							V49367	AR
RI001	S2091-9	RESISTOR - DIMMING CONTROL VARIABLE (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01
RI002	S2091-9	RESISTOR - DIMMING CONTROL VARIABLE (ZONE 225)							(172) 80001 - 80883 (172S) 08001 - 08402	01

Figure 01 : Sheet 01 : INSTRUMENT DIMMING



INSTRUMENT DIMMING

AIRPLANES (172R) 80884 THRU 80983 AND AIRPLANES (172S) 08403 THRU 08703

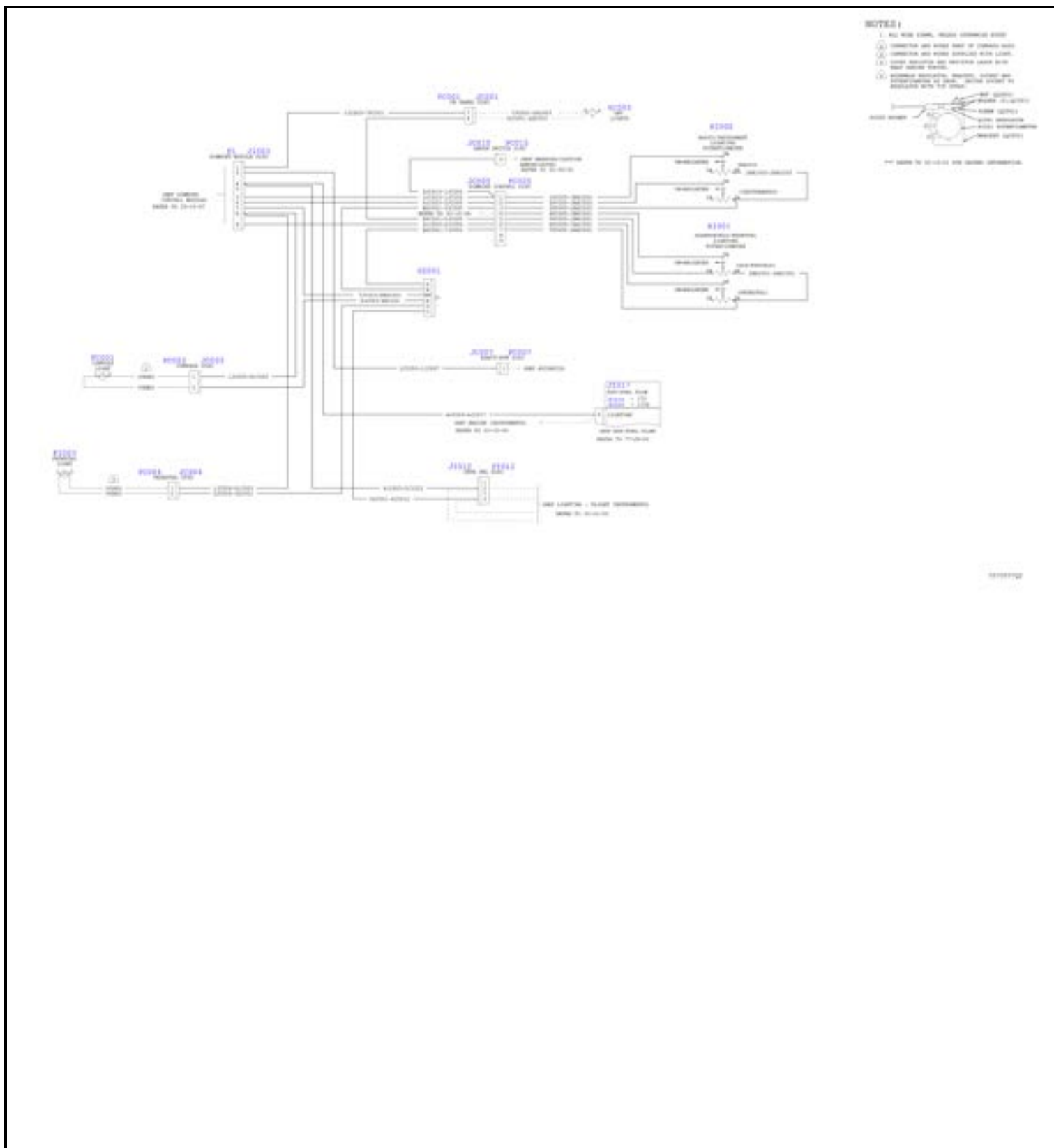
REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
		1 2 3 4 5 6 7		
EI014	S3277-2	INDICATOR - EGT/FUEL FLOW (ZONE 220) FOR SPARES ORDER (MUST REPLACE WITH): S3277-6	(172) 80001 - 80906	01
	S3277-6	ALTERNATE FOR S3277-2	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S3484-6-14G1	. SCREW		04
EI014	S3277-6	INDICATOR - EGT/FUEL FLOW (ZONE 220)	(172) 80907 & ON	01
EI024	S3277-4	INDICATOR - EGT/FUEL FLOW (ZONE 220)	(172S) 08001 - 08491	01
EI024	S3277-8	INDICATOR - EGT/FUEL FLOW (ZONE 220)	(172S) 08492 & ON	01
FC001		LIGHT - COMPASS (ZONE 220)		RF
FI003	MS25231-1829	LIGHT - PEDESTAL (ZONE 211)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S2524-1	. SOCKET		01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT		01
	S2099-3	. CONTACT	(172) 81143 & ON	AR
	203618-1	. JACK SCREW		AR
	AN340-3	. NUT		AR
	S2099-4	. SOCKET	(172) 80001 - 81142	AR
HI003	S1360-5L	CIRCUIT BREAKER - INTERIOR LIGHTS (ZONE 224)	(172) 80884 - 80983 (172S) 08403 - 08703	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S2099-4	. SOCKET		AR
JC003	S2035-2	CONNECTOR - COMPASS LIGHT DISCONNECT (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
JC004	S2035-2	CONNECTOR - PEDESTAL LIGHT DISCONNECT (ZONE 224)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
JC005	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
JC015	S1641-6	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
JI003	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. PINS		AR
	S1636-2	. SOCKETS		AR
JI012	S1638-6	CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)	(172) 80884 - 80983 (172S) 08403 - 08703	01
JI017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S2099-3	. CONTACT		AR
	S2414-1	. KEYING PLUG		AR
	S2099-4	. SOCKET	V00779	AR
P1	S1641-9	CONNECTOR (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1636-1	. SOCKET		AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
PC003	S2035-1	CONNECTOR - COMPASS	(172) 80884 - 80983 (172S) 08403 - 08703	01
PC004	S2035-1	CONNECTOR - PEDESTAL DISCONNECT	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1635-1	. PIN	V49367	AR
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1635-1	. PIN	V49367	AR
PC015	S1640-6	CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)	(172) 80884 - 80983 (172S) 08403 - 08703	01

INSTRUMENT DIMMING

AIRPLANES (172R) 80884 THRU 80983 AND AIRPLANES (172S) 08403 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
	S1635-1	.	PIN						V49367	AR
	S1635-2	.	PIN							AR
PI012	S1638-4								(172) 80884 - 80983 (172S) 08403 - 08703	01
	S1635-1	.	PIN						V49367	AR
RI001	S2091-9								(172) 80884 - 80983 (172S) 08403 - 08703	01
RI002	S2091-9								(172) 80884 - 80983 (172S) 08403 - 08703	01

Figure 02 : Sheet 01 : INSTRUMENT DIMMING



INSTRUMENT DIMMING

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
EI014	S3277-6	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172) 80907 & ON	01
EI024	S3277-8	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172S) 08492 & ON	01
FC001		LIGHT - COMPASS (ZONE 220)								RF
FI003	MS25231-1829	LIGHT - PEDESTAL (ZONE 211)							(172) 80984 & ON (172S) 08704 & ON	01
	S2524-1	. SOCKET								01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779 (172) 80001 - 81142	AR
HI003	S1360-5L	CIRCUIT BREAKER - INTERIOR LIGHTS (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
HI015	S1360-5L	CIRCUIT BREAKER - CABIN LIGHTS POWER (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
	S2099-4	. SOCKET							V00779	AR
JC003	S2035-2	CONNECTOR - COMPASS LIGHT DISCONNECT (ZONE 225)							V00779 (172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
JC004	S2035-2	CONNECTOR - PEDESTAL LIGHT DISCONNECT (ZONE 224)							V00779 (172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
JC005	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
JC015	S1641-6	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
JI003	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. PINS								AR
	S1636-2	. SOCKETS								AR
JI012	S1638-6	CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
JI017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
P1	S1641-9	CONNECTOR (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	. SOCKET								AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC003	S2035-1	CONNECTOR - COMPASS							(172) 80984 & ON (172S) 08704 & ON	01
PC004		CONNECTOR								RF
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	. PIN							V49367	AR
	S1635-2	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	. PIN							V49367	AR
PC015	S1640-6	CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	. PIN							V49367	AR
	S1635-2	. PIN								AR
PI012	S1638-4	CONNECTOR - CENTER PANEL DISCONNECT (ZONE 225)							(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	. PIN							V49367	AR
PI029	08-50-0114	TERMINAL - GLARESHIELD REGULATOR (ZONE 211)							V27264 (172) 80984 & ON (172S) 08704 & ON	03
	10-17-2032	. SOCKET							V27264	AR

INSTRUMENT DIMMING

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON WITHOUT NAV III OPTION

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
Q1001	NJMB17F	REGULATOR - GLARESHIELD LIGHT (ZONE 225)							VS5416	(172) 80984 & ON (172S) 08704 & ON	01
	1218031-2	.	BRACKET								04
	MS21044N04	.	NUT						V07187		01
	MS35206-215	.	SCREW						V80205		01
	NAS1149FN416P	.	WASHER								02
R1001	S2091-9	RESISTOR - DIMMING CONTROL VARIABLE (ZONE 225)								(172) 80984 & ON (172S) 08704 & ON	01
R1002	S2091-9	RESISTOR - DIMMING CONTROL VARIABLE (ZONE 225)								(172) 80984 & ON (172S) 08704 & ON	01
R1004	CCF-553740F	RESISTOR - DIMMING CONTROL (ZONE 225)							V91637	(172) 80984 & ON (172S) 08704 & ON	01
R1005	CCF-552611F	RESISTOR - DIMMING CONTROL (ZONE 225)							V91637	(172) 80984 & ON (172S) 08704 & ON	01

INSTRUMENT DIMMING

AIRPLANES (172R) 81241 THRU 81496 AND AIRPLANES (172S) 09810 THRU 10655 WITH NAV III OPTION

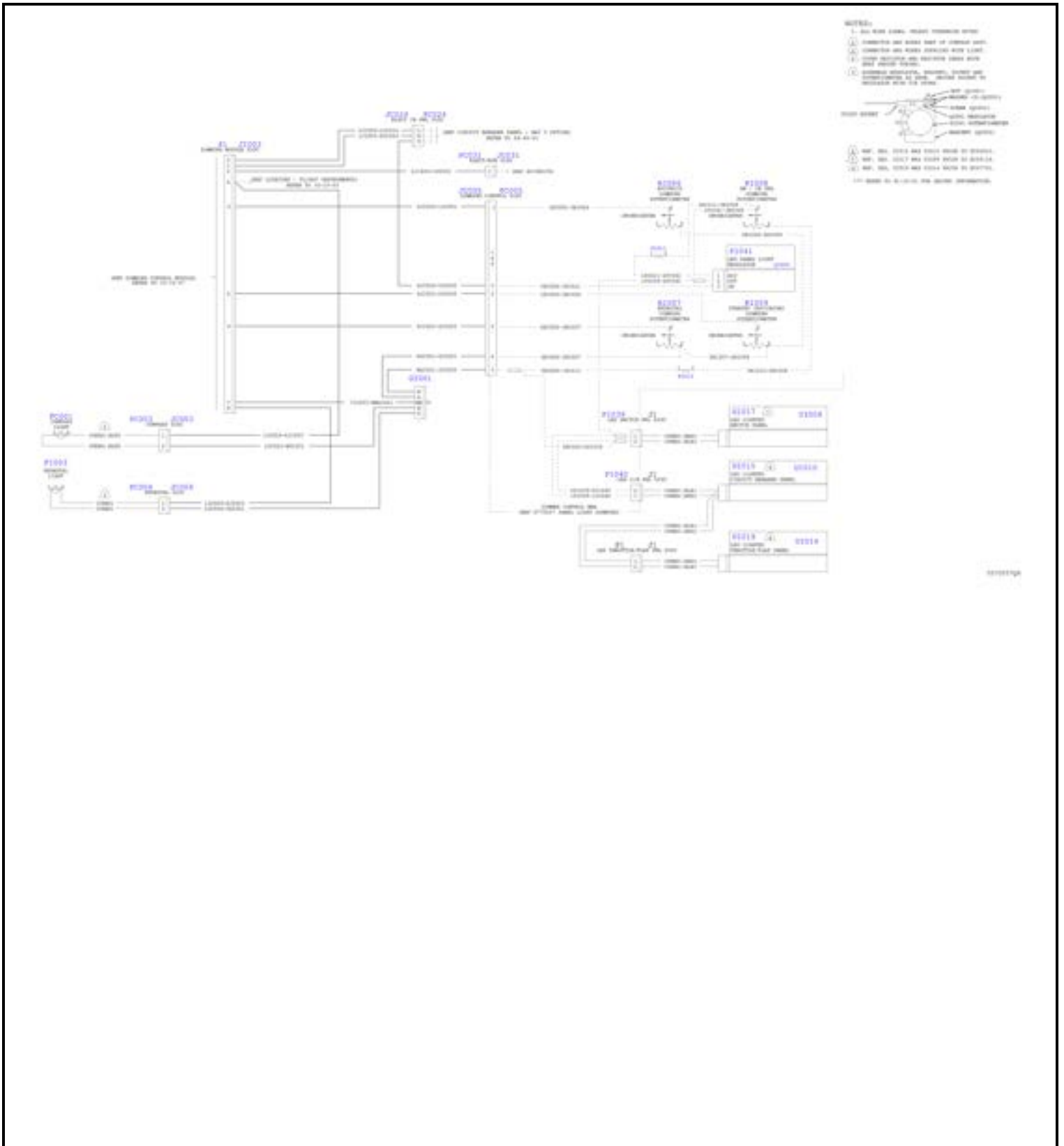
REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FC001		LIGHT - COMPASS (ZONE 220)		RF
FI003	MS25231-1829	LIGHT - PEDESTAL (ZONE 211)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S2524-1	. SOCKET		01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT		01
	S2099-3	. CONTACT	(172) 81143 & ON	AR
	203618-1	. JACK SCREW		AR
	AN340-3	. NUT		AR
	S2099-4	. SOCKET	(172) 80001 - 81142	AR
JC003	S2035-2	CONNECTOR - COMPASS LIGHT DISCONNECT (ZONE 225)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	. PINS		AR
JC004	S2035-2	CONNECTOR - PEDESTAL LIGHT DISCONNECT (ZONE 224)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	. PINS		AR
JC005	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	. PINS		AR
JC024	S2350-3	CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT		AR
JI003	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	. PINS		AR
	S1636-2	. SOCKETS		AR
P1	S1641-9	CONNECTOR (ZONE 225)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	. SOCKET		AR
PC003	S2035-1	CONNECTOR - COMPASS	(172) 81241 - 81496 (172S) 09810 - 10655	01
PC004	S2035-1	CONNECTOR - PEDESTAL DISCONNECT	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1635-1	. PIN	V49367	AR
PC004		CONNECTOR		RF
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PC024	S2349-3	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	. CONTACT		AR
	S2099-4	. CONTACT	V00779	AR
PC031	S2349-3	CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	. CONTACT	V00779	AR
PI039	S2035-2	CONNECTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-2	. SOCKET		AR
PI040	S2035-2	CONNECTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-2	. SOCKET		AR
PI041		CONNECTOR		RF
QI002	NJM817F	REGULATOR - ADJUSTABLE VOLTAGE	(172) 81241 - 81496 (172S) 09810 - 10655	01
RI006	S1904-5	RESISTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
RI007	S1904-5	RESISTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
RI008	S1904-5	RESISTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
RI009	S1904-5	RESISTOR	(172) 81241 - 81496 (172S) 09810 - 10655	01
RI011	CCF-553740F	RESISTOR	V91637	01
RI012	CCF-552611F	RESISTOR	V91637	01

INSTRUMENT DIMMING

AIRPLANES (172R) 81241 THRU 81496 AND AIRPLANES (172S) 09810 THRU 10655 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
UI009	9910607-3	LED LIGHTED PANEL - SWITCH (ZONE 220)							(172) 81241 - 81272 (172S) 09810 - 10102	01
UI010	9910609-1	LED LIGHTED PANEL - CIRCUIT BREAKER (ZONE 220)							(172) 81241 - 81271 (172S) 09810 - 10101	01
UI014	9910610-1	LED LIGHTED PANEL - THROTTLE/FLAP (ZONE 220)							(172) 81241 & ON (172S) 09810 & ON	01
UI015	9910609-2	LED LIGHTED PANEL - CIRCUIT BREAKER (ZONE 220)							(172) 10102 - 11085 (172) 81272 - 81578	01
UI017		LED LIGHTED PANEL - SWITCH (ZONE 220)								RF
UI019	9910610-2	LED LIGHTED PANEL - THROTTLE/FLAP (ZONE 220)							(172) 10432 & ON (172) 81357 & ON	01

Figure 04 : Sheet 01 : INSTRUMENT DIMMING



INSTRUMENT DIMMING

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 THRU 12700 WITH NAV III OPTION

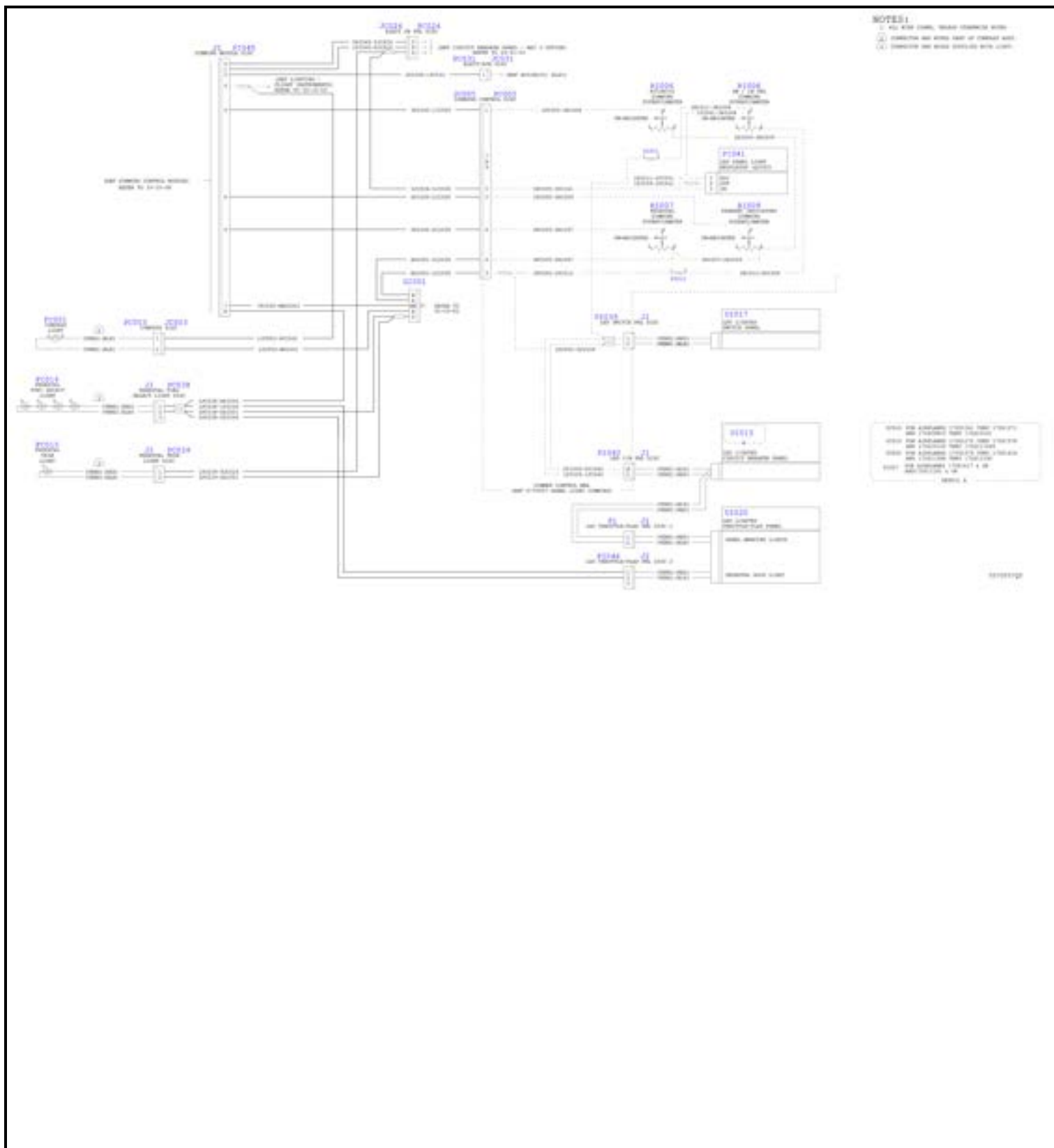
REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FC001		LIGHT - COMPASS (ZONE 220)		RF
FC014		LIGHT - PEDESTAL FUEL SELECT		RF
FC015		LIGHT - PEDESTAL TRIM		RF
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-3	. CONTACT		AR
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
J1	S2035-1	CONNECTOR (ZONE 121)	(172) 81241 & ON (172S) 09810 & ON	01
J2		CONNECTOR - GLARESHIELD LIGHT. SUPPLIED WITH GLARESHIELD LIGHT (ZONE 120)		RF
JC003	S2035-2	CONNECTOR - COMPASS LIGHT DISCONNECT (ZONE 225)	V00779 (172) 81497 & ON (172S) 10656 - 12700	01
	S1636-1	. PINS		AR
JC005	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 81497 & ON (172S) 10656 - 12700	01
	S1636-1	. PINS		AR
JC024	S2350-3	CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
JC031	S2350-4	CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. CONTACT		AR
P1	S1641-9	CONNECTOR (ZONE 225)	(172) 81497 & ON (172S) 10656 - 12700	01
	S1636-1	. SOCKET		AR
PC003	S2035-1	CONNECTOR - COMPASS	(172) 81497 & ON (172S) 10656 - 12700	01
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172) 81497 & ON (172S) 10656 - 12700	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PC024	S2349-3	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	. CONTACT		AR
	S2099-4	. CONTACT	V00779	AR
PC031	S2349-3	CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	. CONTACT	V00779	AR
PC038	S1638-1	CONNECTOR	(172) 81497 & ON (172S) 10656 - 12700	01
	S1636-2	. CONTACT		AR
PC039	S2035-2	CONNECTOR	V00779 (172) 81497 & ON (172S) 10656 - 12700	01
	S1636-1	. CONTACT		AR
PI039	S2035-2	CONNECTOR	V00779 (172) 81497 & ON (172S) 10656 - 12700	01
	S1636-2	. SOCKET		AR
PI040	S2035-2	CONNECTOR	V00779 (172) 81497 & ON (172S) 10656 - 12700	01
	S1636-2	. SOCKET		AR
PI041		CONNECTOR		RF
PI045	S2349-3	CONNECTOR	(172) 81497 & ON (172S) 10656 - 12700	01
	S2099-3	. CONTACT		AR
PI046	S1638-1	CONNECTOR	(172) 81497 & ON (172S) 10656 - 12700	01
	S1636-1	. CONTACT		AR
RI006	S1904-5	RESISTOR	(172) 81497 & ON (172S) 10656 - 12700	01
RI007	S1904-5	RESISTOR	(172) 81497 & ON (172S) 10656 - 12700	01
RI008	S1904-5	RESISTOR	(172) 81497 & ON (172S) 10656 - 12700	01
RI009	S1904-5	RESISTOR	(172) 81497 & ON (172S) 10656 - 12700	01
RI011	CCF-553740F	RESISTOR	V91637 (172) 81497 & ON (172S) 10656 - 12700	01
RI012	CCF-552611F	RESISTOR	V91637 (172) 81497 & ON (172S) 10656 - 12700	01

INSTRUMENT DIMMING

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 THRU 12700 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
UI015	9910609-2	LED LIGHTED PANEL - CIRCUIT BREAKER (ZONE 220)							(172) 10102 - 11085 (172) 81272 - 81578	01
UI017		LED LIGHTED PANEL - SWITCH (ZONE 220)								RF
UI020		LED LIGHTED PANEL - THROTTLE/FLAP (ZONE 220)								RF

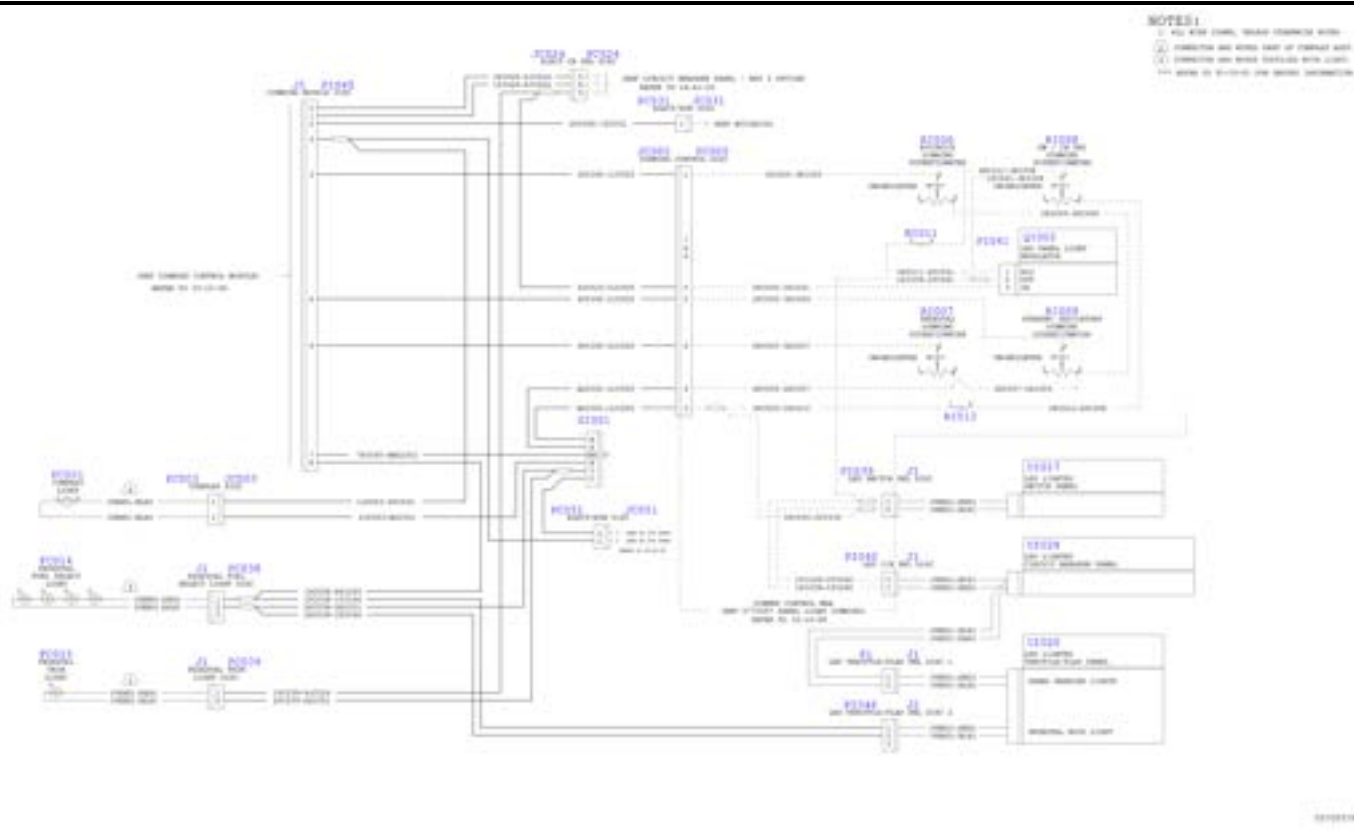
Figure 05 : Sheet 01 : INSTRUMENT DIMMING



INSTRUMENT DIMMING
AIRPLANES (172S) 12701 & ON WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FC001		LIGHT - COMPASS (ZONE 220)		RF
FC014		LIGHT - PEDESTAL FUEL SELECT		RF
FC015		LIGHT - PEDESTAL TRIM		RF
GI001	200838-2	RECEPTACLE HOUSING	V00779 (172S) 12701 & ON	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-4	. CONTACT	V00779	03
	203618-1	. JACKSCREW	V00779	02
J1	S2350-4	RECEPTACLE	V00779 (172S) 12701 & ON	01
	S2353-5	. PIN		09
J2		CONNECTOR		RF
JC003	S2035-2	HOUSING	V00779 (172S) 12701 & ON	01
	S1636-1	. ELECTRICAL SOCKET		02
JC005	S1641-9	CONNECTOR	(172S) 12701 & ON	01
	S1636-1	. ELECTRICAL SOCKET		06
JC024	S2350-4	RECEPTACLE	V00779 (172S) 12701 & ON	01
	S2353-4	. CONTACT		02
	S2353-5	. PIN		01
JC031	S2350-4	RECEPTACLE	V00779 (172S) 12701 & ON	01
	S2353-5	. PIN		01
JC051	S2350-2	CONNECTOR	(172S) 12701 & ON	01
	S2351-2	. BACKSHELL	V00779	01
	S2353-5	. PIN		02
P1	S1640-6	CONNECTOR	(172S) 12701 & ON	01
	S1635-1	. PIN	V49367	09
PC003	S2035-1	CONNECTOR - COMPASS	(172S) 12701 & ON	01
PC005	S1640-9	CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172S) 12701 & ON	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PC024	S2349-3	PLUG	(172S) 12701 & ON	01
	S2099-3	. CONTACT		03
	S2099-4	. CONTACT	V00779	06
PC031	S2349-3	PLUG	(172S) 12701 & ON	01
	S2099-4	. CONTACT	V00779	06
PC038	S1636-1	ELECTRICAL SOCKET	(172S) 12701 & ON	02
	S1638-1	. HOUSING		01
PC039	S1636-1	ELECTRICAL SOCKET	(172S) 12701 & ON	02
	S2035-2	. HOUSING	V00779	01
PC051	S2349-2	PLUG	(172S) 12701 & ON	01
	S2099-4	. CONTACT	V00779	02
PI039	S2035-2	CONNECTOR	V00779 (172S) 12701 & ON	01
	S1636-2	. SOCKET		AR
PI040	S2035-2	CONNECTOR	V00779 (172S) 12701 & ON	01
	S1636-2	. SOCKET		AR
PI041	08-50-0114	TERMINAL	V27264 (172S) 12701 & ON	03
	10-17-2032	. CONTACT	V27264	01
PI045	S2349-3	CONNECTOR	(172S) 12701 & ON	01
	S2099-3	. CONTACT		AR
PI046	S1638-1	CONNECTOR	(172S) 12701 & ON	01
	S1636-1	. CONTACT		AR
QI002	NJM317F	REGULATOR - ADJUSTABLE VOLTAGE	VS5416 (172S) 12701 & ON	01
RI006	S1904-5	RESISTOR	(172S) 12701 & ON	01
RI007	S1904-5	RESISTOR	(172S) 12701 & ON	01
RI008	S1904-5	RESISTOR	(172S) 12701 & ON	01
RI009	S1904-5	RESISTOR	(172S) 12701 & ON	01
RI011	CCF-553740F	RESISTOR	V91637 (172S) 12701 & ON	01
RI012	CCF-552611F	RESISTOR	V91637 (172S) 12701 & ON	01
UI017		LED LIGHTED PANEL - SWITCH (ZONE 220)		RF
UI020		LED LIGHTED PANEL - THROTTLE/FLAP (ZONE 220)		RF
UI028	9910609-8	LED PANEL, CB 172	(172S) 12701 & ON	01

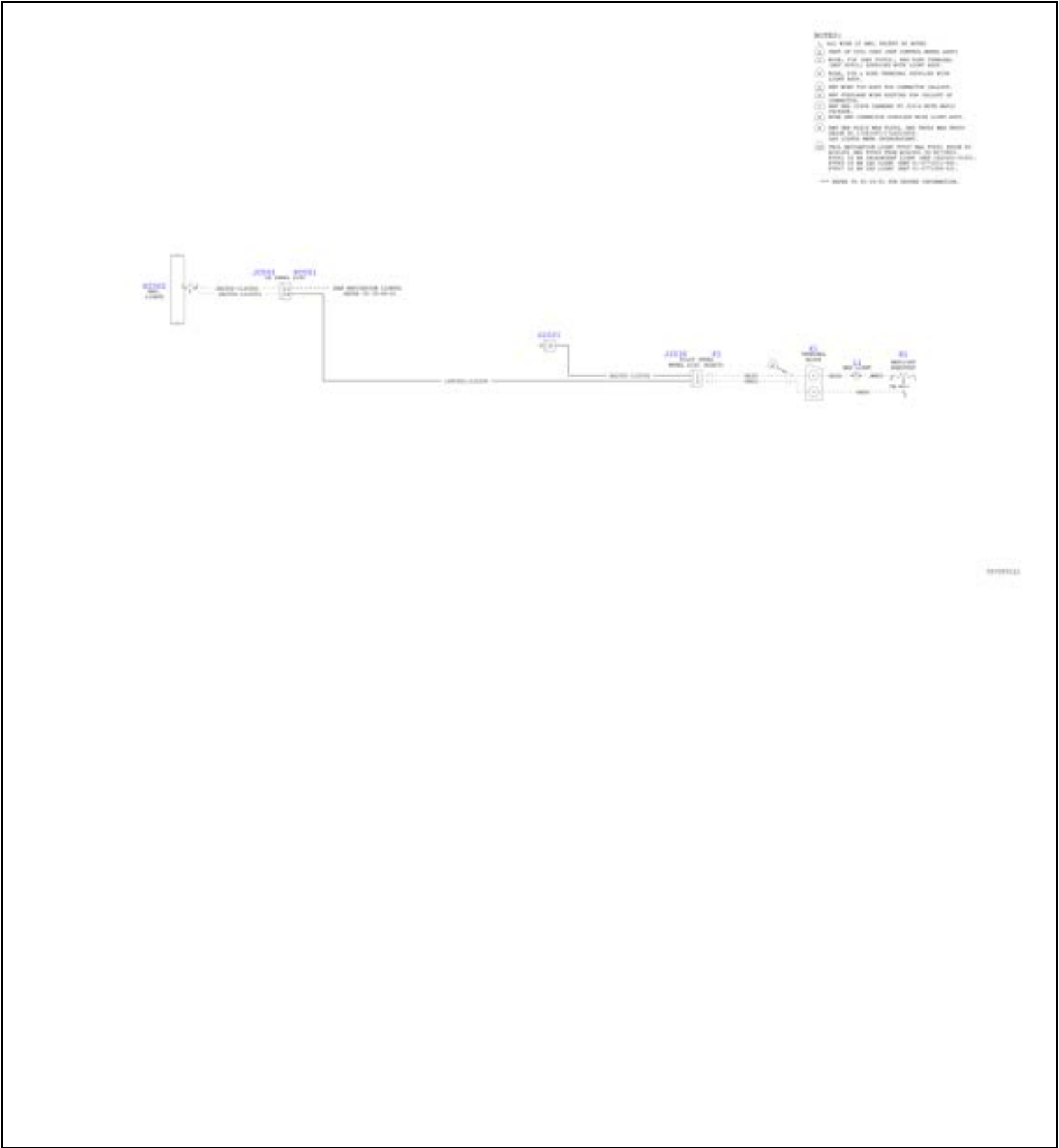
Figure 06 : Sheet 01 : INSTRUMENT DIMMING



MAP LIGHTS
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GI001	S2527-1		CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	.	CLAMP		01
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
HI002	CM3589-5		CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)	(172) 80001 - 80003	01
	S2122-1	.	NUT		01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80001 - 80003	01
	S2099-4	.	SOCKET	V00779	AR
JI030	S2035-2		CONNECTOR	V00779	01
	S1636-1	.	CONTACT		02
L1	S2521-1		MAP LIGHT - CONTROL WHEEL (ZONE 222)	(172) 80001 - 80003	01
	24RB	.	LIGHT BULB	V80204	AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80001 - 80003	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
R1	3852A162-152A		RHEOSTAT - RIGHT CONTROL WHEEL (ZONE 222)	V00779	01
XI	0560059-4		TERMINAL BLOCK (ZONE 222)	(172) 80001 - 80003	01
	329636	.	TERMINALS		05

Figure 01 : Sheet 01 : MAP LIGHTS



MAP LIGHTS

AIRPLANES (172R) 80004 THRU 81200 AND AIRPLANES (172S) 08001 THRU 09568

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
A1	S1370-1	SPlice (ZONE 211)							(172) 80004 - 81200 (172S) 08001 - 09568	01
HI002	CM3589-5	CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2122-1	. NUT								01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2099-4	. SOCKET							V00779	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	. PINS								AR
J1506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	. SOCKET								AR
L1	S2521-1	MAP LIGHT - CONTROL WHEEL (ZONE 222)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	24RB	. LIGHT BULB							V80204	AR
P1		CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)								RF
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1635-1	. PIN							V49367	AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 80004 - 81200 (172S) 08001 - 09568	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
R1	S2619-1	POTENTIOMETER							V81640 (172) 80004 & ON (172S) 08001 & ON	01

Figure 02 : Sheet 01 : MAP LIGHTS

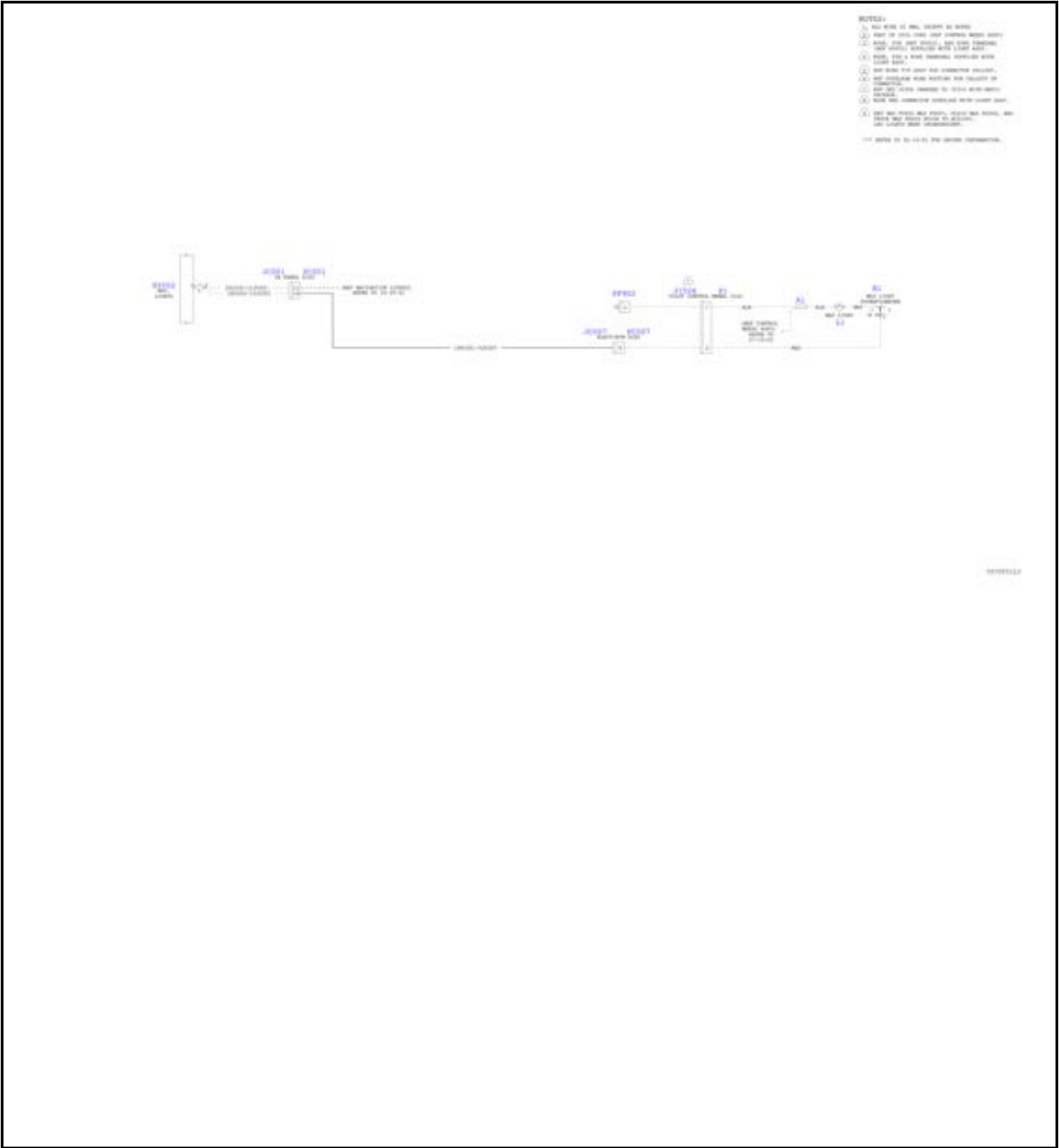


MAP LIGHTS

AIRPLANES (172R) 81201 THRU 81233 AND AIRPLANES (172S) 09570 THRU 09770

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
A1	S1370-1	SPlice (ZONE 211)							(172) 81201 - 81233 (172S) 09570 - 09770	01
HI002	CM589-5	CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S2122-1	. NUT								01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S2099-4	. SOCKET							V00779	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S1636-1	. PINS								AR
J1506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S1636-1	. SOCKET								AR
L1	S2521-1	MAP LIGHT - CONTROL WHEEL (ZONE 222)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	24RB	. LIGHT BULB							V80204	AR
P1		CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)								RF
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	S1635-1	. PIN							V49367	AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 81201 - 81233 (172S) 09570 - 09770	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
R1	S2619-1	POTENTIOMETER							V81640 (172) 80004 & ON (172S) 08001 & ON	01

Figure 03 : Sheet 01 : MAP LIGHTS

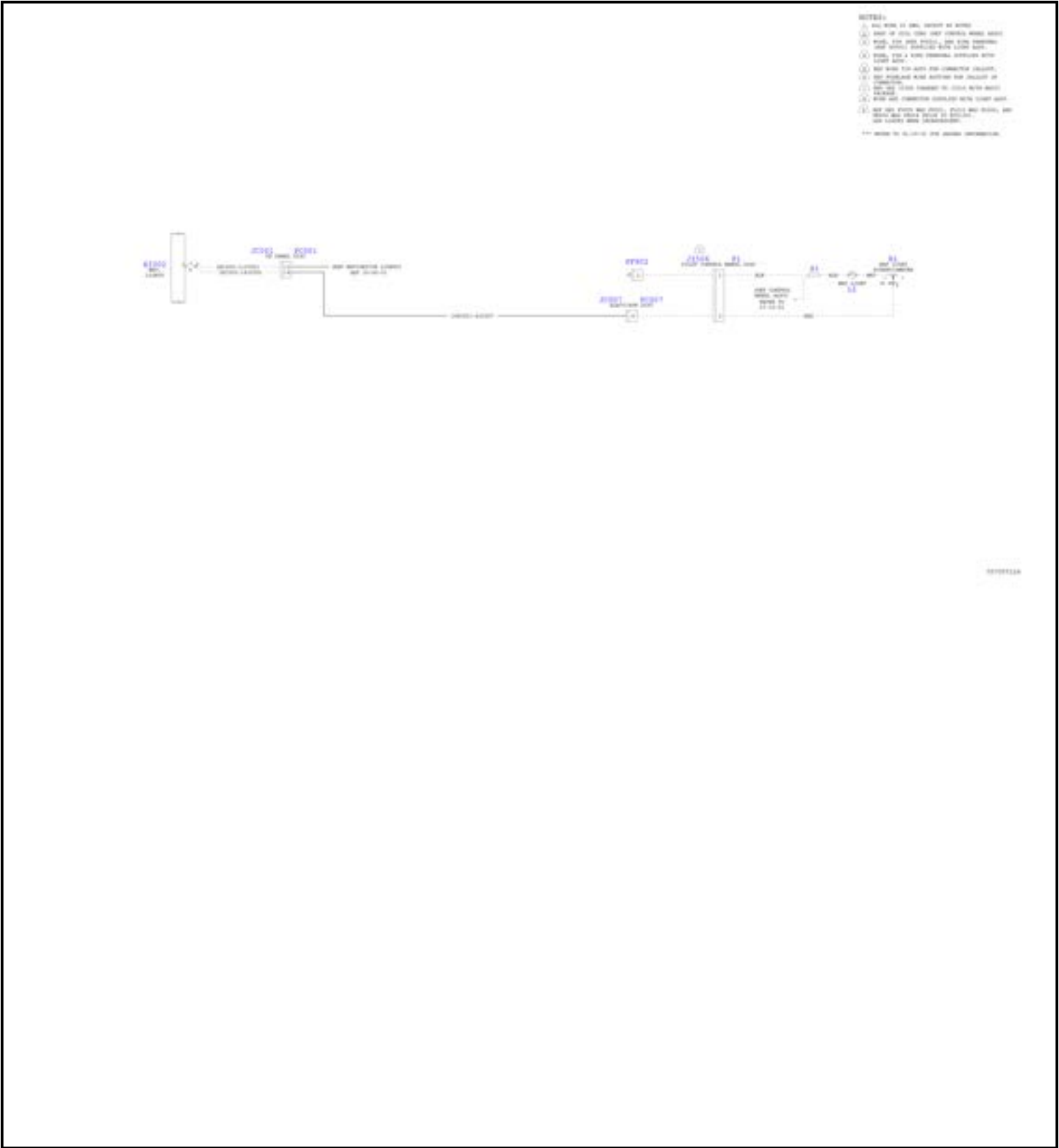


MAP LIGHTS

AIRPLANES (172R) 81234 & ON AND AIRPLANES (172S) 09771 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
A1	S1370-1	SPlice (ZONE 211)							(172) 81234 & ON (172S) 09771 & ON	01
HI002	CM589-5	CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)							(172) 81234 & ON (172S) 09771 & ON	01
	S2122-1	. NUT								01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81234 & ON (172S) 09771 & ON	01
	S2099-4	. SOCKET							V00779	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. PINS								AR
JI506	S1641-6	CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 220)							(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. SOCKET								AR
L1	S2521-1	MAP LIGHT - CONTROL WHEEL (ZONE 222)							(172) 81234 & ON (172S) 09771 & ON	01
	24RB	. LIGHT BULB							V80204	AR
P1		CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)								RF
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81234 & ON (172S) 09771 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 81234 & ON (172S) 09771 & ON	01
	S1635-1	. PIN							V49367	AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
R1	S2619-1	POTENTIOMETER							V81640	01
									(172) 80004 & ON (172S) 08001 & ON	

Figure 04 : Sheet 01 : MAP LIGHTS

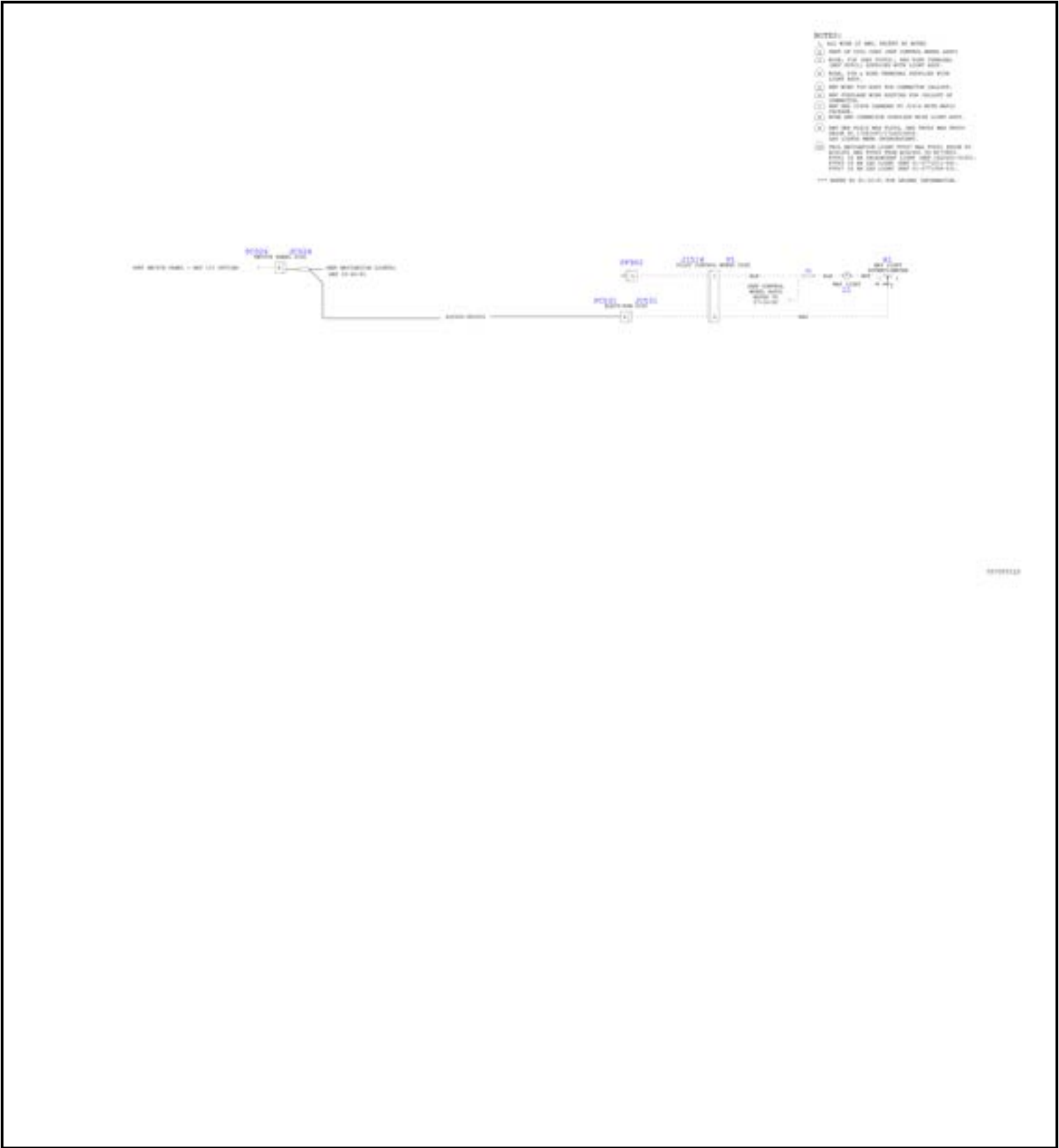


MAP LIGHTS

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
A1	S1370-1		SPLICE (ZONE 211)	(172) 81241 & ON (172S) 09810 & ON	01
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
J1514	S1641-9		CONNECTOR - PILOT'S CONTROL WHEEL DISCONNECT (ZONE 222)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	.	SOCKET		AR
L1	S2521-1		MAP LIGHT - CONTROL WHEEL (ZONE 222)	(172) 81241 & ON (172S) 09810 & ON	01
	24RB	.	LIGHT BULB	V80204	AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PC031	S2349-3		CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	.	CONTACT	V00779	AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	(172) 81241 & ON (172S) 09810 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
R1	S2619-1		POTENTIOMETER	V81640	(172) 80004 & ON (172S) 08001 & ON

Figure 05 : Sheet 01 : MAP LIGHTS



FLIGHT INSTRUMENT LIGHTING
AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 08001 & ON WITHOUT NAV III OPTION

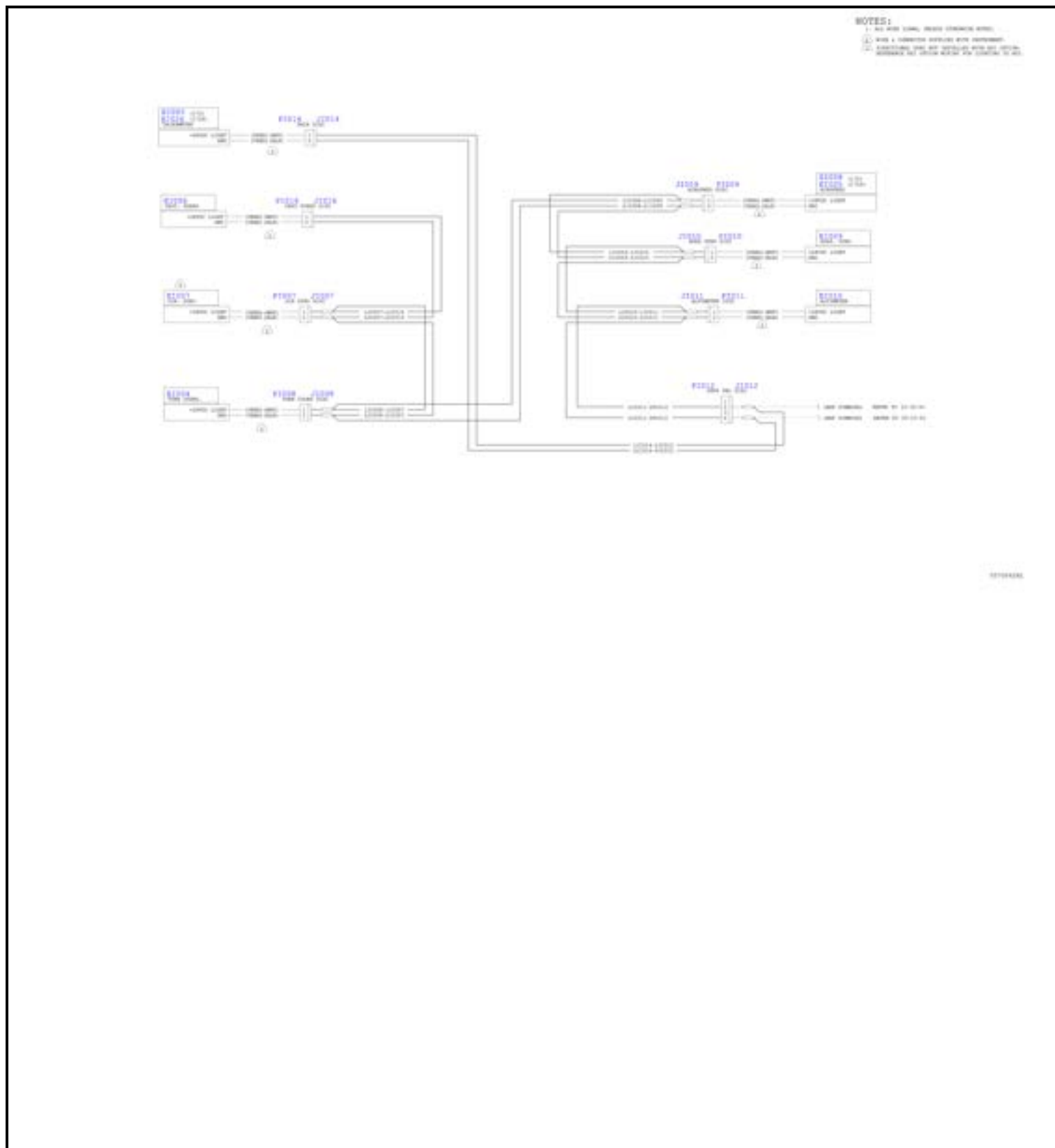
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
EI004	S3291-1	INDICATOR - TURN COORDINATOR (ZONE 220)							(172) 80001 - 81059 (172S) 08001 - 08874	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI004	1394T100-10RA	INDICATOR - TURN COORDINATOR (ZONE 220)							(172) 81060 & ON (172S) 08875 & ON	01
EI005	S3329-1	TACHOMETER (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI005	S3329-5	TACHOMETER (ZONE 220)							(172S) 08001 & ON	01
EI006	S3327-1	INDICATOR - VERTICLE SPEED (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI007	S3330-1	GYRO - DIRECTIONAL (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI008	S3325-1	INDICATOR - AIRSPEED (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI009	S3326-1	GYRO - HORIZONTAL (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI010	S3328-1	ALTIMETER (ZONE 220)							(172) 80001 - 81117 (172S) 08001 - 09121	01
	S3827-1	ALTIMETER (ZONE 220)							(172) 81118 & ON (172S) 09122 & ON	01
EI025	S3325-6	INDICATOR - AIRSPEED (ZONE 220)							(172S) 08001 & ON	01
EI026	S3329-5	TACHOMETER (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
JI007	S2035-2	CONNECTOR - DIRECTIONAL GYRO (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	. SOCKETS								AR
JI008	S2035-2	CONNECTOR - TURN COORDINATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	. SOCKETS								AR
JI009	S2035-2	CONNECTOR - AIRSPEED INDICATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	. SOCKETS								AR
JI010	S2035-2	CONNECTOR - HORIZON GYRO (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	. SOCKET								AR
JI011	S2035-2	CONNECTOR - ALTIMETER DISCONNECT (ZONE 225)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	. SOCKET							(172) 81241 & ON	AR
	S1636-2	. SOCKET							(172) 80001 & ON	AR
JI012	S1638-5	CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	. SOCKETS								AR
JI014	S2035-2	CONNECTOR - TACHOMETER (ZONE 225)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	. PINS								AR
JI016	S2035-2	CONNECTOR - VERTICAL SPEED INDICATOR (ZONE 225)							(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	. PINS								AR
PI007	S2035-1	CONNECTOR - HSI (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. PIN							V49367	AR
PI008	S2035-1	CONNECTOR - TURN COORDINATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. CONTACT							V49367	02
PI009	S2035-1	CONNECTOR - AIRSPEED INDICATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. CONTACT							V49367	02
PI010	S2035-1	CONNECTOR - HORIZONTAL GYRO (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. CONTACT							V49367	02
PI011	S2035-1	CONNECTOR - ALTIMETER (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. CONTACT							V49367	02
PI012	S1638-4	CONNECTOR - CENTER PANEL DISCONNECT (ZONE 225)							(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	. PIN							V49367	AR
PI014	S2035-1	CONNECTOR - VERTICAL SPEED INDICATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01

FLIGHT INSTRUMENT LIGHTING

AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 08001 & ON WITHOUT NAV III OPTION

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
	S1635-1	.	CONTACT							V49367	02
P1016	S2035-1	CONNECTOR - TACHOMETER (ZONE 220)								(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	.	CONTACT							V49367	02

Figure 01 : Sheet 01 : FLIGHT INSTRUMENT LIGHTING

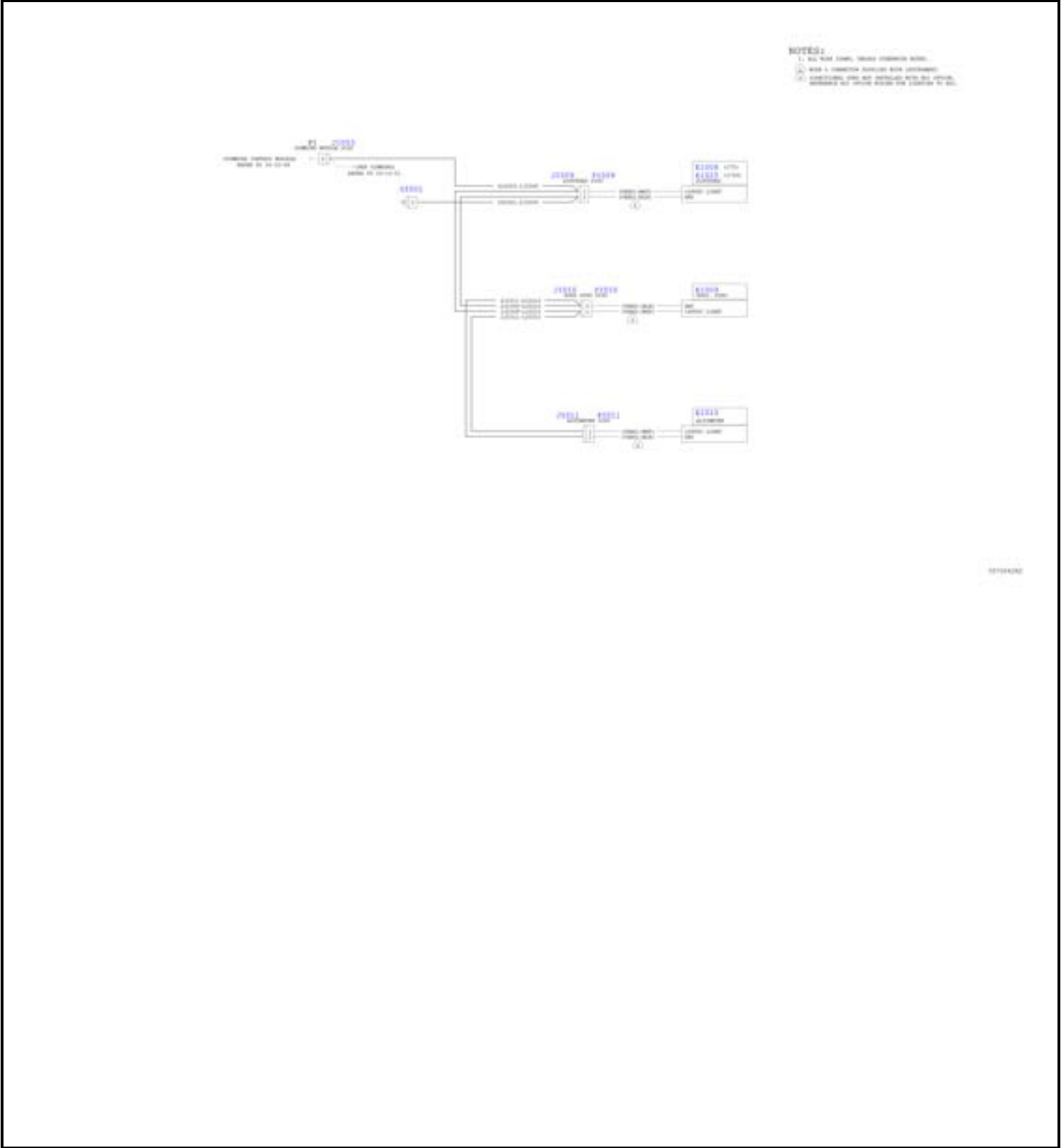


FLIGHT INSTRUMENT LIGHTING

AIRPLANES (172R) 81241 THRU 81496 AND AIRPLANES (172S) 09810 THRU 10655 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
EI008	S3325-1	INDICATOR - AIRSPEED (ZONE 220)							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI009	S3326-1	GYRO - HORIZONTAL (ZONE 220)							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S3312-1	. LIGHT ASSEMBLY							V59742	01
EI010	S3827-1	ALTIMETER (ZONE 220)							(172) 81118 & ON (172S) 09122 & ON	01
EI025	S3325-6	INDICATOR - AIRSPEED (ZONE 220)							(172S) 08001 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
JI003	S2099-4	. SOCKET							V00779	AR
	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 80001 - 81142	01
	S1636-1	. PINS							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-2	. SOCKETS								AR
	S2035-2	CONNECTOR - AIRSPEED INDICATOR (ZONE 220)							V00779	01
JI009	S1636-2	. SOCKETS							(172) 81241 - 81496 (172S) 09810 - 10655	AR
	S2035-2	CONNECTOR - HORIZON GYRO (ZONE 220)							V00779	01
JI010	S1636-2	. SOCKET							(172) 81241 - 81496 (172S) 09810 - 10655	AR
	S2035-2	CONNECTOR - ALTIMETER DISCONNECT (ZONE 225)							V00779	01
JI011	S1636-1	. SOCKET							(172) 81241 - 81496 (172S) 09810 - 10655	AR
	S1636-2	. SOCKET							(172) 81241 & ON (172) 80001 & ON	AR
	S2035-1	CONNECTOR - AIRSPEED INDICATOR (ZONE 220)							(172) 81241 - 81496 (172S) 09810 - 10655	01
PI009	S1635-1	. CONTACT							V49367	02
PI010	S2035-1	CONNECTOR - HORIZONTAL GYRO (ZONE 220)							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1635-1	. CONTACT							V49367	02
PI011	S2035-1	CONNECTOR - ALTIMETER (ZONE 220)							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1635-1	. CONTACT							V49367	02

Figure 02 : Sheet 01 : FLIGHT INSTRUMENT LIGHTING

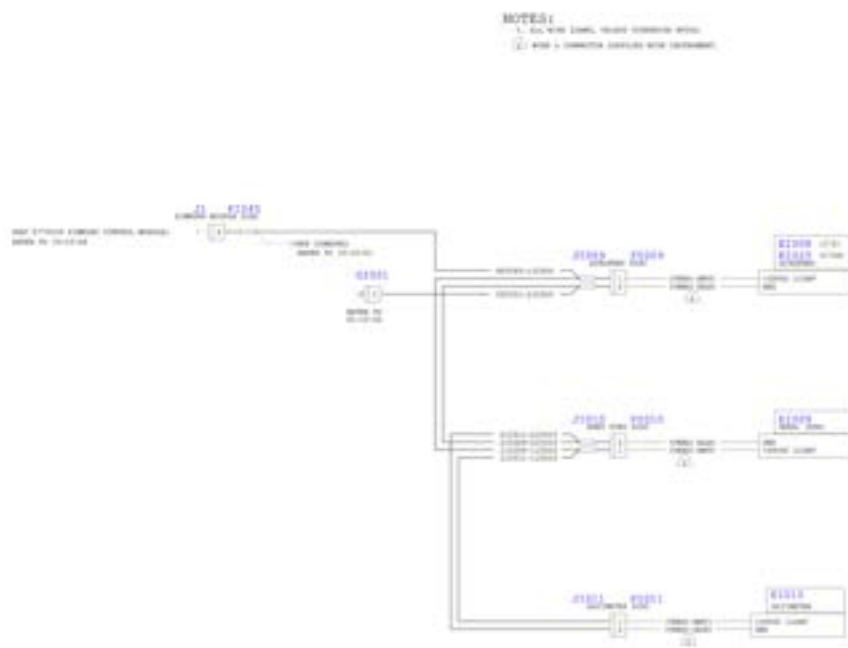


LIGHTING FLIGHT INSTRUMENTS

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EI008	S3325-1		INDICATOR - AIRSPEED (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S3312-1	.	LIGHT ASSEMBLY	V59742	01
EI009	S3326-1		GYRO - HORIZONTAL (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S3312-1	.	LIGHT ASSEMBLY	V59742	01
EI010	S3827-1		ALTIMETER (ZONE 220)	(172) 81118 & ON (172S) 09122 & ON	01
EI025	S3325-6		INDICATOR - AIRSPEED (ZONE 220)	(172S) 08001 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
J1	S2035-1		CONNECTOR (ZONE 121)	(172) 81241 & ON (172S) 09810 & ON	01
JI009	S2035-2		CONNECTOR - AIRSPEED INDICATOR (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S1636-2	.	SOCKETS		AR
JI010	S2035-2		CONNECTOR - HORIZON GYRO (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S1636-2	.	SOCKET		AR
JI011	S2035-2		CONNECTOR - ALTIMETER DISCONNECT (ZONE 225)	(172) 81497 & ON (172S) 10656 & ON	01
	S1636-1	.	SOCKET	(172) 81241 & ON	AR
	S1636-2	.	SOCKET	(172) 80001 & ON	AR
PI009	S2035-1		CONNECTOR - AIRSPEED INDICATOR (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S1635-1	.	CONTACT	V49367	02
PI010	S2035-1		CONNECTOR - HORIZONTAL GYRO (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S1635-1	.	CONTACT	V49367	02
PI011	S2035-1		CONNECTOR - ALTIMETER (ZONE 220)	(172) 81497 & ON (172S) 10656 & ON	01
	S1635-1	.	CONTACT	V49367	02
PI045	S2349-3		CONNECTOR	(172) 81497 & ON (172S) 10656 & ON	01
	S2099-3	.	CONTACT		AR

Figure 03 : Sheet 01 : LIGHTING FLIGHT INSTRUMENTS

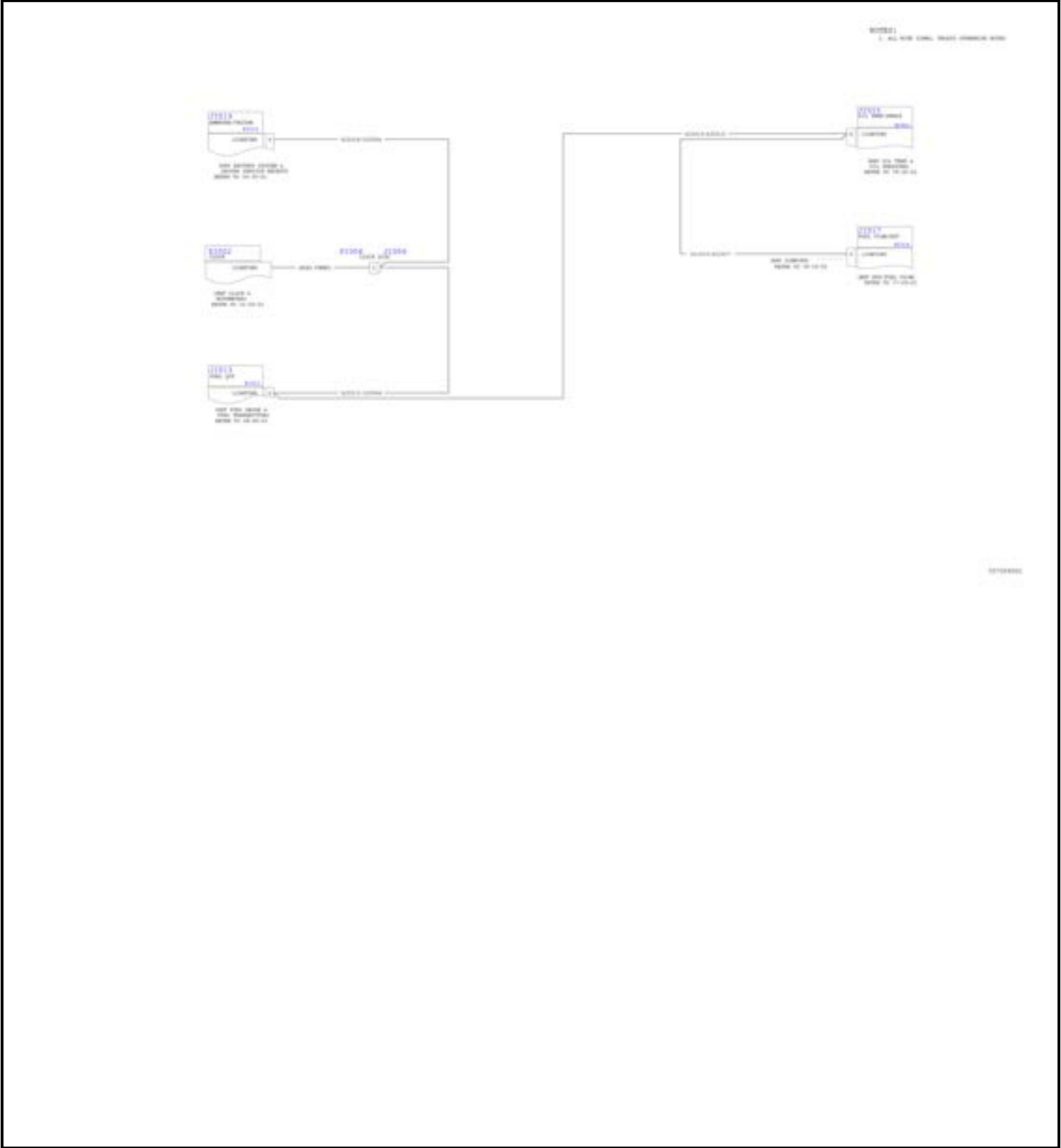


33-10-03-03

ENGINE INSTRUMENT LIGHTING
AIRPLANES (172R) 80001 THRU 80300

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
		1 2 3 4 5 6 7		
EI001	S3279-1	INDICATOR - OIL TEMPERATURE/OIL PRESSURE (ZONE 220)	(172) 80001 - 80300	01
	S3353-1	. LIGHT ASSEMBLY		01
EI002	AT432000	INDICATOR - CLOCK/OAT/VOLT (ZONE 220)	(172) 80001 - 80300	01
	S3312-1	. LIGHT ASSEMBLY	V65907 V59742	01
EI011	S3281-2	INDICATOR - FUEL QUANTITY (ZONE 220)	(172) 80001 - 80300	01
EI012	S3280-1	INDICATOR - AMMETER/VACUUM (ZONE 220)	(172) 80001 - 80300	01
EI014	S3277-2	INDICATOR - EGT/FUEL FLOW (ZONE 220) FOR SPARES ORDER (MUST REPLACE WITH): S3277-6	(172) 80001 - 80906	01
	S3277-6	ALTERNATE FOR S3277-2	(172) 80001 - 80300	01
	S3484-6-14G1	. SCREW		04
JI004	S1638-1	CONNECTOR (ZONE 220)	(172) 80001 - 80300	01
	S1636-2	. SOCKETS		AR
JI013	S2349-3	CONNECTOR - FUEL QUANTITY INDICATOR (ZONE 220)	(172) 80001 - 80300	01
	S2099-3	. CONTACT		AR
	S2414-1	. KEYING PLUG		AR
	S2099-4	. SOCKET	V00779	AR
JI015	S2349-3	CONNECTOR - OIL TEMPERATURE/OIL PRESSURE INDICATOR (ZONE 220)	(172) 80001 - 80300	01
	S2099-3	. CONTACT		AR
	S2414-1	. KEYING PLUG		AR
	S2099-4	. SOCKET	V00779	AR
JI017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)	(172) 80001 - 80300	01
	S2099-3	. CONTACT		AR
	S2414-1	. KEYING PLUG		AR
	S2099-4	. SOCKET	V00779	AR
JI019	S2349-3	CONNECTOR - AMMETER/VACUUM (ZONE 220)	(172) 80001 - 80300	01
	S2414-1	. KEYING PLUG		AR
	S2099-4	. SOCKET	V00779	AR
PI004	S1638-2	CONNECTOR - CLOCK DISCONNECT	(172) 80001 - 80300	01
	S1635-1	. PIN	V49367	AR

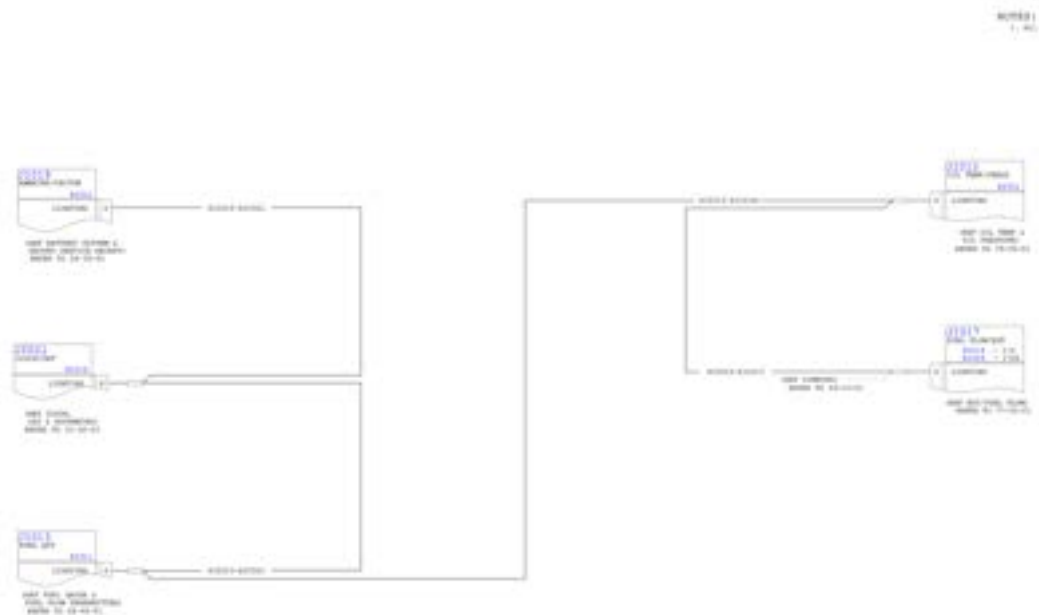
Figure 01 : Sheet 01 : ENGINE INSTRUMENT LIGHTING



ENGINE INSTRUMENT LIGHTING
AIRPLANES (172R) 80301 & ON AND AIRPLANES (172S) 08001 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
EI001	S3279-1	INDICATOR - OIL TEMPERATURE/OIL PRESSURE (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
	S3353-1	. LIGHT ASSEMBLY								01
EI011	S3281-2	INDICATOR - FUEL QUANTITY (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
EI012	S3280-1	INDICATOR - AMMETER/VACUUM (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
EI014	S3277-6	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172) 80907 & ON	01
EI019	M803B-2-0/28V-B	INDICATOR - CLOCK/OAT (ZONE 220)							V63131 (172) 80301 - 81097 (172) 81143 & ON	01
EI024	S3277-4	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172S) 08001 - 08491	01
J1013	S2349-3	CONNECTOR - FUEL QUANTITY INDICATOR (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
J1015	S2349-3	CONNECTOR - OIL TEMPERATURE/OIL PRESSURE INDICATOR (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
J1017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
J1019	S2349-3	CONNECTOR - AMMETER/VACUUM (ZONE 220)							(172) 80301 & ON (172S) 08001 & ON	01
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
J1021	RD9F00JVL0	CONNECTOR - CLOCK (ZONE 220)							V28198 (172) 80301 & ON (172S) 08001 & ON	01
	FC6020D	. CONTACT							V28198	AR

Figure 02 : Sheet 01 : ENGINE INSTRUMENT LIGHTING

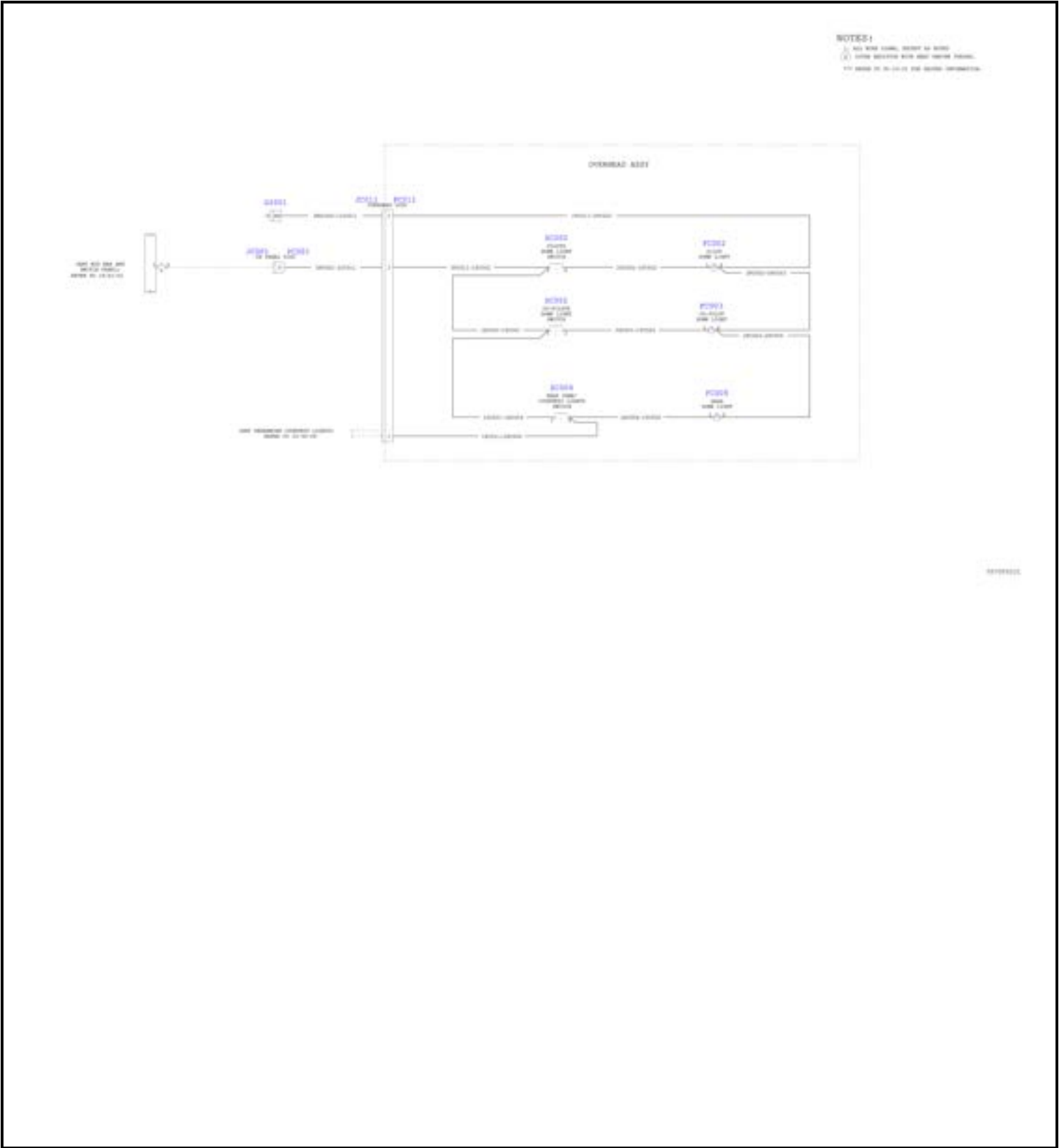


INTERIOR LIGHTING

AIRPLANES (172R) 80001 THRU 81233 AND AIRPLANES (172S) 08001 THRU 09770

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
FC002	4595-1	DOME LIGHT ASSEMBLY (ZONE 211)							V83564 (172) 80001 - 81114 (172S) 08001 - 09094	01
	1864	. LIGHT BULB							V08806	01
FC002	RL6806-1	DOME LIGHT ASSEMBLY (ZONE 211)							VBASC (172) 81115 - 81233 (172S) 09095 - 09770	01
FC003	4595-1	DOME LIGHT ASSEMBLY (ZONE 211)							V83564 (172) 80001 - 81114 (172S) 08001 - 09094	01
	1864	. LIGHT BULB							V08806	01
FC003	RL6806-1	DOME LIGHT ASSEMBLY							VBASC (172) 81115 - 81233 (172S) 09095 - 09770	01
FC005	4596-1	DOME LIGHT ASSEMBLY (ZONE 211)							V83564 (172) 80001 - 81149 (172S) 08001 - 09334	01
	1864	. LIGHT BULB							V08806	01
FC005	RL6808-1	DOME LIGHT ASSEMBLY (ZONE 211)							V83564 (172) 81150 - 81233 (172S) 09335 - 09770	01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779 (172) 80001 - 81142	AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779 (172) 80001 - 81142	AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 81233 (172S) 08001 - 09770	01
	S2099-4	. SOCKET							V00779	AR
JC011	S1638-1	CONNECTOR - OVERHEAD CONSOLE DISCONNECT (ZONE 211)							(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-1	. PINS								AR
	S1636-2	. SOCKETS								AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 81233 (172S) 08001 - 09770	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PC011	S1638-2	CONNECTOR - OVERHEAD CONSOLE DISCONNECT (ZONE 211)							(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	. PIN							V49367	AR
SC001	J20125-32	SWITCH - CO-PILOT'S DOME LIGHT (ZONE 211)							V81640 (172) 80001 - 81233 (172S) 08001 - 09770	01
SC002	J20125-32	SWITCH - PILOT'S DOME LIGHT (ZONE 211)							V81640 (172) 80001 - 81233 (172S) 08001 - 09770	01
SC004	J20125-32	SWITCH - REAR DOME/COURTESY LIGHT (ZONE 211)							V81640 (172) 80001 - 81233 (172S) 08001 - 09770	01

Figure 01 : Sheet 01 : INTERIOR LIGHTING

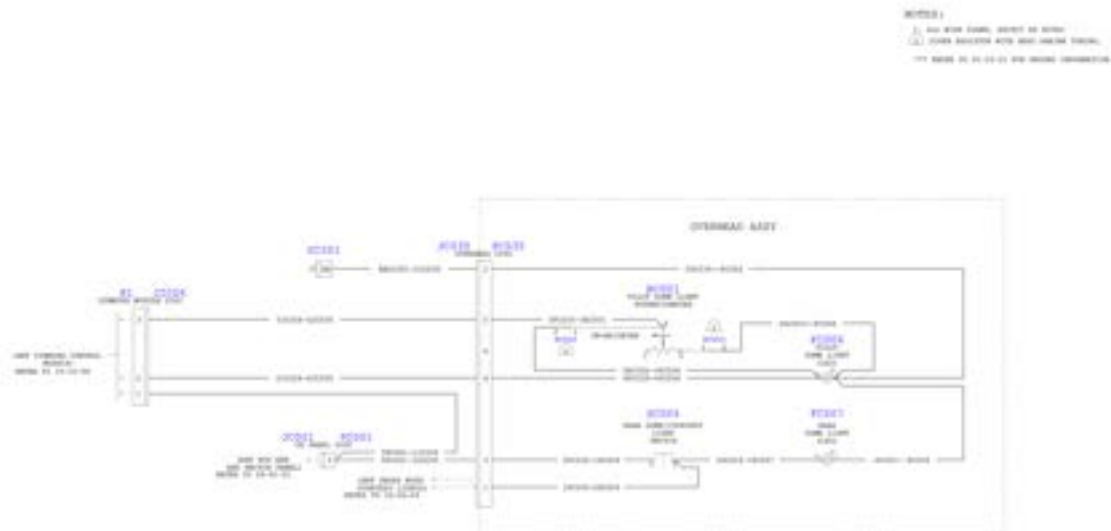


INTERIOR LIGHTING

AIRPLANES (172R) 81234 THRU 81272 AND AIRPLANES (172S) 09771 THRU 10102 WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
FC006	RL6870-1	LIGHT - PILOT'S LED DOME (ZONE 211)							V1XE65 (172) 81234 - 81272 (172S) 09771 - 10102	01
FC007	RL6870-1	LIGHT - REAR LED DOME (ZONE 211)							V1XE65 (172) 81234 & ON (172S) 09771 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT						V00779 (172) 81143 & ON	01
	S2099-3	.	CONTACT							AR
	203618-1	.	JACK SCREW						V00779	AR
	AN340-3	.	NUT						V88044	AR
	S2099-4	.	SOCKET						V00779 (172) 80001 - 81142	AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S2099-4	.	SOCKET						V00779	AR
JC035	S1641-6	CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET						(172) 00001 & ON (172S) 00001 & ON	AR
	S1636-2	.	SOCKET						(172) 00001 & ON (172S) 00001 & ON	AR
JI026	S1638-1	CONNECTOR - DIMMING MODULE DISCONNECT (ZONE 211)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET							AR
P1	S1641-9	CONNECTOR (ZONE 225)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET							AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
PC035	S1640-6	CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)							(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	PIN						V49367	AR
RC001	S2619-1	POTENTIOMETER - DOME LIGHT (ZONE 211)							V81640 (172) 81234 - 81272 (172S) 09771 - 10102	01
RC002	CCF-5595R3F	RESISTOR (ZONE 211)							V91637 (172) 81234 & ON (172S) 09771 & ON	01
RC003	CCF-554320F	RESISTOR (ZONE 211)							V91637 (172) 81234 & ON (172S) 09771 & ON	01
SC004	J20125-32	SWITCH - REAR DOME/COURTESY LIGHT (ZONE 211)							V81640 (172) 81234 - 81272 (172S) 09771 - 10102	01

Figure 02 : Sheet 01 : INTERIOR LIGHTING

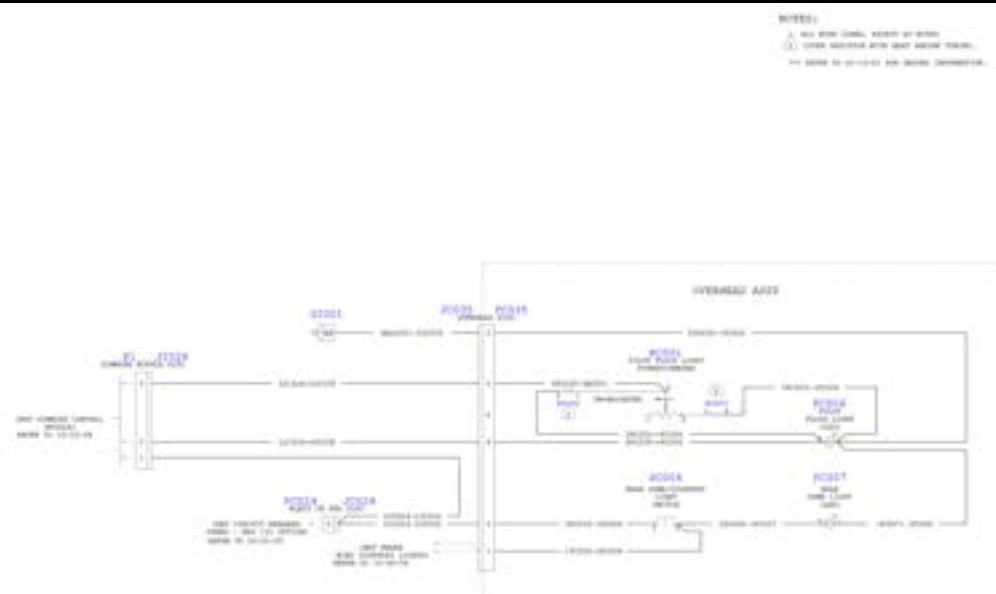


INTERIOR LIGHTING

AIRPLANES (172R) 81241 THRU 81272 AND AIRPLANES (172S) 09810 THRU 10102 WITH NAV III OPTION

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
FC006	RL6870-1	LIGHT - PILOT'S LED DOME (ZONE 211)							V1XE65	(172) 81234 - 81272 (172S) 09771 - 10102	01
FC007	RL6870-1	LIGHT - REAR LED DOME (ZONE 211)							V1XE65	(172) 81234 & ON (172S) 09771 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT						V00779	(172) 81143 & ON	01
	S2099-3	.	CONTACT								AR
	203618-1	.	JACK SCREW						V00779		AR
	AN340-3	.	NUT						V88044	AR	
	S2099-4	.	SOCKET						V00779	(172) 80001 - 81142	AR
JC024	S2350-3	CONNECTOR (ZONE 224)								(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN								AR
	S2353-5	.	PIN								AR
JC035	S1641-6	CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)								(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET							(172) 00001 & ON (172S) 00001 & ON	AR
	S1636-2	.	SOCKET							(172) 00001 & ON (172S) 00001 & ON	AR
JI026	S1638-1	CONNECTOR - DIMMING MODULE DISCONNECT (ZONE 211)								(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET								AR
P1	S1641-9	CONNECTOR (ZONE 225)								(172) 81241 - 81272 (172S) 09810 - 10102	01
	S1636-1	.	SOCKET								AR
PC024	S2349-3	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)								(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT						V00779		AR
	S2099-4	.	CONTACT								AR
PC035	S1640-6	CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)								(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	PIN						V49367		AR
RC001	S2619-1	POTENTIOMETER - DOME LIGHT (ZONE 211)							V81640	(172) 81234 - 81272 (172S) 09771 - 10102	01
RC002	CCF-5595R3F	RESISTOR (ZONE 211)							V91637	(172) 81234 & ON (172S) 09771 & ON	01
RC003	CCF-554320F	RESISTOR (ZONE 211)							V91637	(172) 81234 & ON (172S) 09771 & ON	01
SC004	J20125-32	SWITCH - REAR DOME/COURTESY LIGHT (ZONE 211)							V81640	(172) 81241 - 81272 (172S) 09810 - 10102	01

Figure 03 : Sheet 01 : INTERIOR LIGHTING



33-10-05-03

INTERIOR LIGHTING

AIRPLANES (172R) 81273 & ON AND AIRPLANES (172S) 10103 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FC007	RL6870-1		LIGHT - REAR LED DOME (ZONE 211)	V1XE65 (172) 81234 & ON (172S) 09771 & ON	01
FC012	RL6870-1		LIGHT - PILOT'S LED FLOOD (ZONE 211)	V1XE65 (172) 10103 & ON (172) 81273 & ON	01
FF004	RL6870-1		LIGHT - COPILOT'S LED FLOOD (ZONE 211)	V1XE65 (172) 10103 & ON (172) 81273 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
JC024	S2350-3		CONNECTOR (ZONE 224)	(172) 80001 - 81142 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JC036	S1641-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JI043	S1641-6		CONNECTOR (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1636-1	.	SOCKET		AR
P1	S1641-9		CONNECTOR (ZONE 225)	(172) 81273 & ON (172S) 10103 & ON	01
	S1636-1	.	SOCKET		AR
PC024	S2349-3		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
PC036	S1640-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1635-1	.	PIN	V49367	AR
RC002	CCF-5595R3F		RESISTOR (ZONE 211)	V91637 (172) 81234 & ON (172S) 09771 & ON	01
RC003	CCF-554320F		RESISTOR (ZONE 211)	V91637 (172) 81234 & ON (172S) 09771 & ON	01
RC004	S2619-1		POTENTIOMETER - PILOT FLOOD LIGHT	V81640 (172) 10103 & ON (172) 81273 & ON	01
RF002	CCF-5595R3F		RESISTOR (ZONE 211)	V91637 (172) 10103 & ON (172) 81273 & ON	01
RF003	CCF-554320F		RESISTOR (ZONE 211)	V91637 (172) 10103 & ON (172) 81273 & ON	01
RF004	S2619-1		POTENTIOMETER - COPILOT FLOOD LIGHT	V81640 (172) 10103 & ON (172) 81273 & ON	01
SC004	J20125-32		SWITCH - REAR DOME/COURTESY LIGHT (ZONE 211)	V81640 (172) 81273 & ON (172S) 10103 & ON	01

Figure 04 : Sheet 01 : INTERIOR LIGHTING



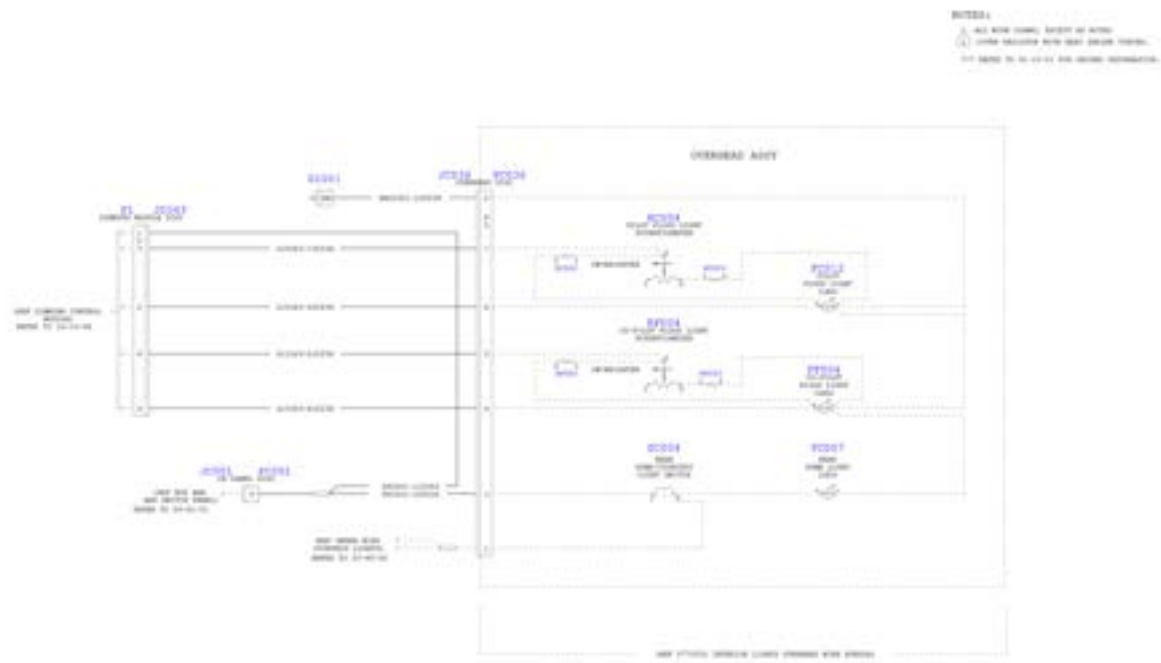
REVISION

INTERIOR LIGHTING

AIRPLANES (172R) 81273 & ON AND AIRPLANES (172S) 10103 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FC007	RL6870-1		LIGHT - REAR LED DOME (ZONE 211)	V1XE65 (172) 81234 & ON (172S) 09771 & ON	01
FC012	RL6870-1		LIGHT - PILOT'S LED FLOOD (ZONE 211)	V1XE65 (172) 10103 & ON (172) 81273 & ON	01
FF004	RL6870-1		LIGHT - COPILOT'S LED FLOOD (ZONE 211)	V1XE65 (172) 10103 & ON (172) 81273 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779 (172) 80001 - 81142	AR
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81273 & ON (172S) 10103 & ON	01
	S2099-4	.	SOCKET	V00779	AR
JC036	S1641-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JI043	S1641-6		CONNECTOR (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1636-1	.	SOCKET		AR
P1	S1641-9		CONNECTOR (ZONE 225)	(172) 81273 & ON (172S) 10103 & ON	01
	S1636-1	.	SOCKET		AR
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81273 & ON (172S) 10103 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
PC036	S1640-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1635-1	.	PIN	V49367	AR
RC002	CCF-5595R3F		RESISTOR (ZONE 211)	V91637 (172) 81234 & ON (172S) 09771 & ON	01
RC003	CCF-554320F		RESISTOR (ZONE 211)	V91637 (172) 81234 & ON (172S) 09771 & ON	01
RC004	S2619-1		POTENTIOMETER - PILOT FLOOD LIGHT	V81640 (172) 10103 & ON (172) 81273 & ON	01
RF002	CCF-5595R3F		RESISTOR (ZONE 211)	V91637 (172) 10103 & ON (172) 81273 & ON	01
RF003	CCF-554320F		RESISTOR (ZONE 211)	V91637 (172) 10103 & ON (172) 81273 & ON	01
RF004	S2619-1		POTENTIOMETER - COPILOT FLOOD LIGHT	V81640 (172) 10103 & ON (172) 81273 & ON	01
SC004	J20125-32		SWITCH - REAR DOME/COURTESY LIGHT (ZONE 211)	V81640 (172) 81273 & ON (172S) 10103 & ON	01

Figure 05 : Sheet 01 : INTERIOR LIGHTING

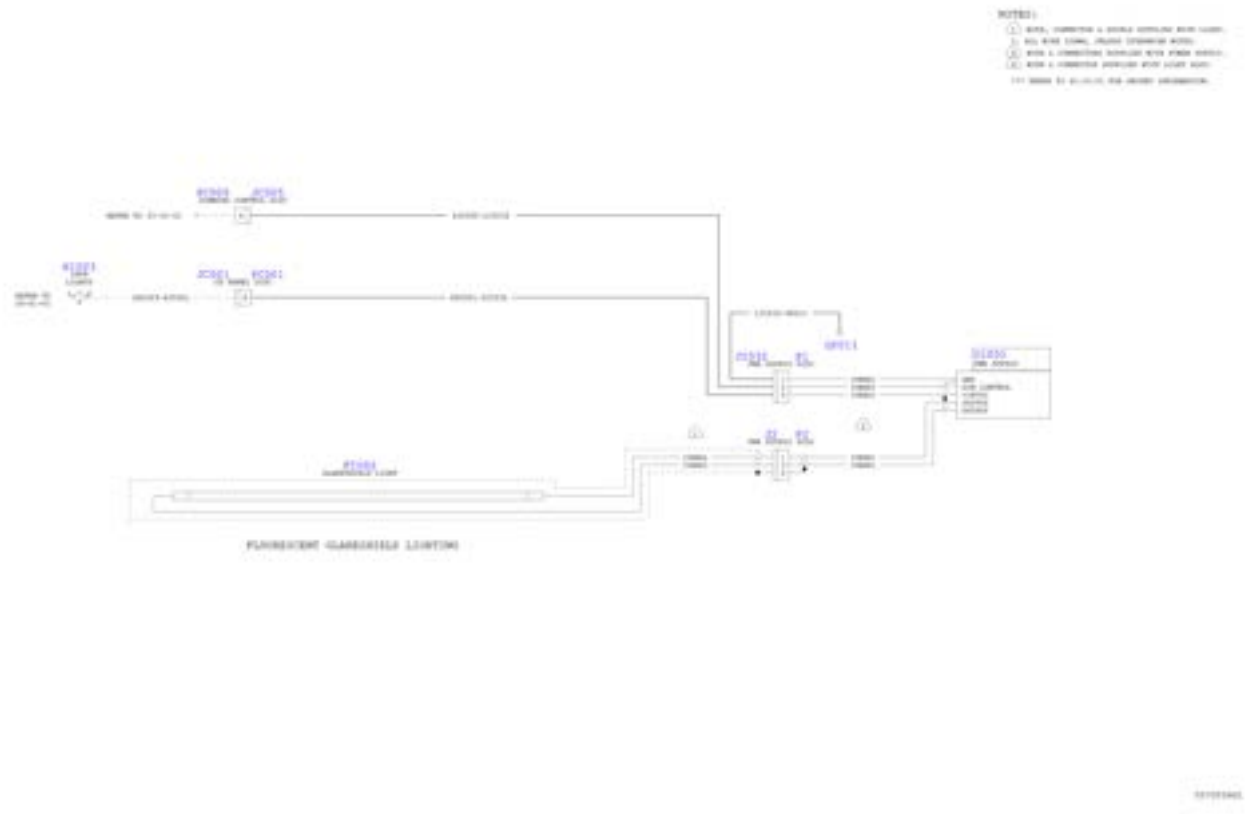


GLARESHIELD LIGHTING

AIRPLANES (172R) 80001 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FI002	7300248-2		LAMP - GLARESHIELD CATHODE (ZONE 211)	V33497 (172) 80001 - 80983 (172S) 08001 - 08703	01
GF011	0508001-2		GROUND STUD (ZONE 211)	(172) 80001 - 80983 (172S) 08001 - 08703	01
HI003	S1360-5L		CIRCUIT BREAKER - INTERIOR LIGHTS (ZONE 224)	(172) 80001 - 80983 (172S) 08001 - 08703	01
J2			CONNECTOR - GLARESHIELD LIGHT. SUPPLIED WITH GLARESHIELD LIGHT (ZONE 120)		RF
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2099-4	.	SOCKET	V00779	AR
JC005	S1641-9		CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 80001 - 80983 (172S) 08001 - 08703	01
	S1636-1	.	PINS		AR
JI032	S1638-1		CONNECTOR - GLARESHIELD LIGHT POWER SUPPLY (ZONE 220)	(172) 80001 - 80983 (172S) 08001 - 08703	01
	S1636-1	.	SOCKETS		AR
P1	S1638-2		CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY	(172) 80001 - 80983 (172S) 08001 - 08703	01
P2			CONNECTOR (ZONE 211)		RF
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
PC005	S1640-9		CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172) 80001 - 80983 (172S) 08001 - 08703	01
	S1635-1	.	PIN	V49367	AR
	S1635-2	.	PIN		AR
UI001	6900173		POWER SUPPLY (ZONE 220)	V33497 (172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 01 : Sheet 01 : GLARESHIELD LIGHTING

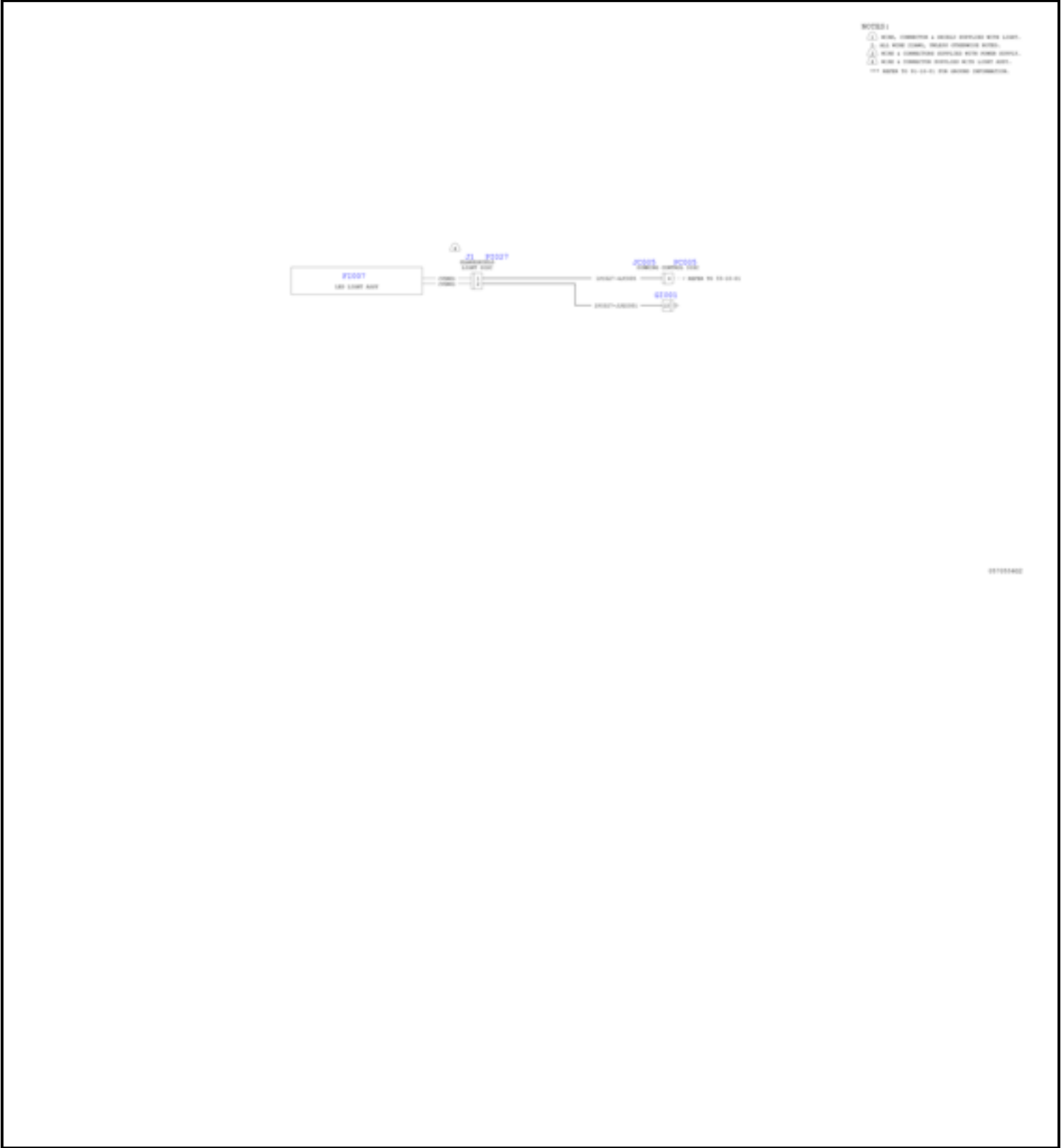


GLARESHIELD LIGHTING

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FI007	7300248-1		LIGHT - GLARESHIELD (ZONE 211)	V33497 (172) 80984 & ON (172S) 08704 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
J1	S2035-1		CONNECTOR (ZONE 121)	(172) 80001 - 81142 (172) 81241 & ON (172S) 09810 & ON	01
JC005	S1641-9		CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	.	PINS		AR
PC005	S1640-9		CONNECTOR - DIMMING CONTROL MODULE DISCONNECT (ZONE 225)	(172) 80984 & ON (172S) 08704 & ON	01
	S1635-1	.	PIN	V49367	AR
	S1635-2	.	PIN		AR
PI027	S2035-2		CONNECTOR (ZONE 211)	V00779 (172) 80984 & ON (172S) 08704 & ON	01
	S1636-1	.	SOCKET		AR

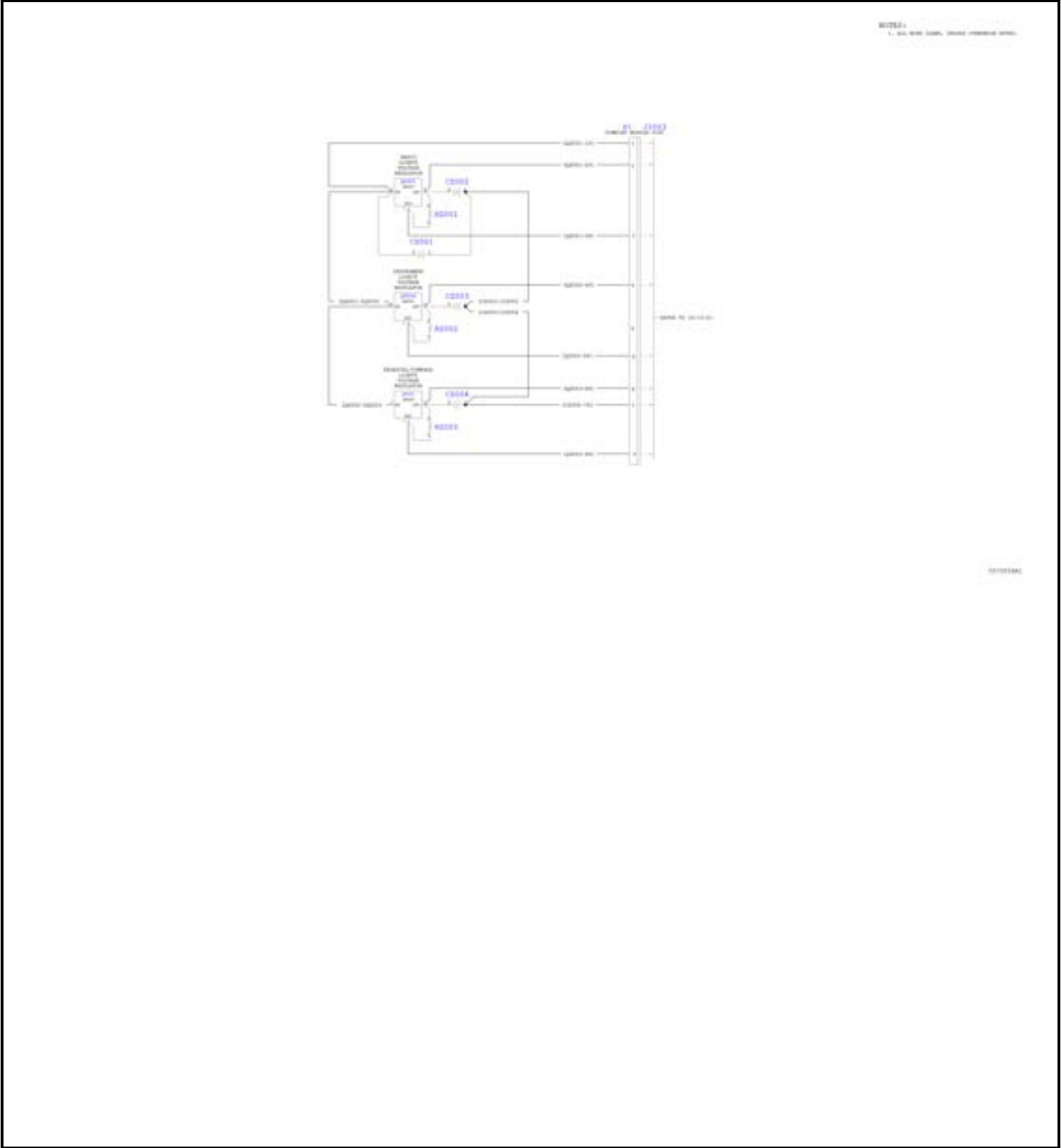
Figure 02 : Sheet 01 : GLARESHIELD LIGHTING



DIMMING CONTROL MODULE
AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 08001 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
CZ001	CSR13-2356		CAPACITOR - DIMMING ASSEMBLY (ZONE 225)	V37942 (172) 80001 & ON (172S) 08001 & ON	01
CZ002	CSR13-2356		CAPACITOR - DIMMING ASSEMBLY (ZONE 225)	V37942 (172) 80001 & ON (172S) 08001 & ON	01
CZ003	CSR13-2356		CAPACITOR - DIMMING ASSEMBLY (ZONE 225)	V37942 (172) 80001 & ON (172S) 08001 & ON	01
CZ004	CSR13-2356		CAPACITOR - DIMMING ASSEMBLY (ZONE 225)	V37942 (172) 80001 & ON (172S) 08001 & ON	01
JI003	S1641-9		CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)	(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	.	PINS		AR
	S1636-2	.	SOCKETS		AR
P1	S1641-9		CONNECTOR (ZONE 225)	(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	.	SOCKET		AR
QZ001	LM850K		REGULATOR - RADIO LIGHTS VOLTAGE (ZONE 225)	V07688 (172) 80001 & ON (172S) 08001 & ON	01
QZ002	LM850K		REGULATOR - INSTRUMENT LIGHTS VOLTAGE (ZONE 225)	V07688 (172) 80001 & ON (172S) 08001 & ON	01
QZ003	LM850K		REGULATOR - PEDESTAL/COMPASS LIGHTS VOLTAGE (ZONE 225)	V07688 (172) 80001 & ON (172S) 08001 & ON	01
RZ001	RCR20G241JP		RESISTOR - DIMMING ASSEMBLY (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): CCF-552430F RLR20C2400JP	V91637 (172) 80001 - 80983 (172S) 08001 - 08703	01
	CCF-552430F		ALTERNATE FOR RCR20G241JP	V91637 (172) 80001 & ON (172S) 08001 & ON	01
	RLR20C2400JP		ALTERNATE FOR CCF-552430F	(172) 80001 & ON (172S) 08001 & ON	01
RZ001	CCF-552430F		RESISTOR - DIMMING ASSEMBLY (ZONE 225)	V91637 (172) 80984 & ON (172S) 08704 & ON	01
RZ002	RCR20G241JP		RESISTOR - DIMMING ASSEMBLY (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): CCF-552430F RLR20C2400JP RLR20C2400JS	V91637 (172) 80001 - 80983 (172S) 08001 - 08703	01
	CCF-552430F		ALTERNATE FOR RCR20G241JP	V91637 (172) 80001 & ON (172S) 08001 & ON	01
	RLR20C2400JP		ALTERNATE FOR CCF-552430F	(172) 80001 & ON (172S) 08001 & ON	01
	RLR20C2400JS		ALTERNATE FOR RLR20C2400JP	(172) 80001 & ON (172S) 08001 & ON	01
RZ002	CCF-552430F		RESISTOR - DIMMING ASSEMBLY (ZONE 225)	V91637 (172) 80984 & ON (172S) 08704 & ON	01
RZ003	RCR20G241JP		RESISTOR - DIMMING ASSEMBLY (ZONE 225) FOR SPARES ORDER (MUST REPLACE WITH): CCF-552430F RLR20C2400JP RLR20C2400JS	V91637 (172) 80001 - 80983 (172S) 08001 - 08703	01
	CCF-552430F		ALTERNATE FOR RCR20G241JP	V91637 (172) 80001 & ON (172S) 08001 & ON	01
	RLR20C2400JP		ALTERNATE FOR CCF-552430F	(172) 80001 & ON (172S) 08001 & ON	01
	RLR20C2400JS		ALTERNATE FOR RLR20C2400JP	(172) 80001 & ON (172S) 08001 & ON	01
RZ003	CCF-552430F		RESISTOR - DIMMING ASSEMBLY (ZONE 225)	V91637 (172) 80984 & ON (172S) 08704 & ON	01
ZC001	1570301-4		MODULE - DIMMING (ZONE 211)	(172) 80001 & ON (172S) 08001 & ON	01

Figure 01 : Sheet 01 : DIMMING CONTROL MODULE

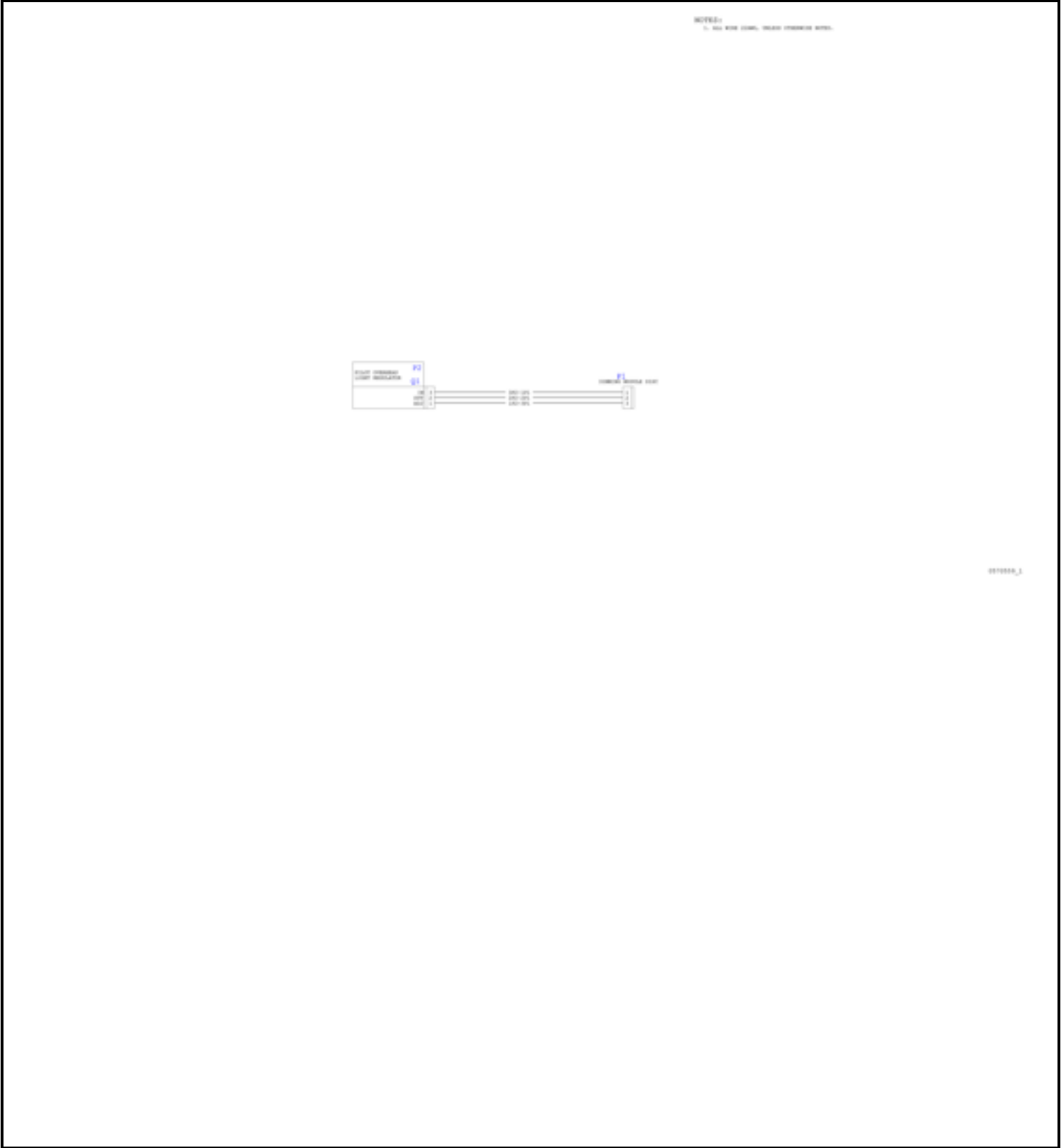


DIMMING CONTROL MODULE

AIRPLANES (172R) 81234 THRU 81272 AND AIRPLANES (172S) 09771 THRU 10102

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
P1	S1641-9		CONNECTOR (ZONE 225)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET		AR
P2			CONNECTOR (ZONE 211)		RF
Q1	NJMB17F		REGULATOR - ADJUSTABLE VOLTAGE (ZONE 210)	VS5416 (172) 81234 & ON (172S) 09771 & ON	01
	MS21044N04	.	NUT	V07187	01
	MS35206-216	.	SCREW	V04713	01
	NAS1149FN416P	.	WASHER		01

Figure 02 : Sheet 01 : DIMMING CONTROL MODULE



DIMMING CONTROL MODULE
AIRPLANES (172R) 81273 & ON AND AIRPLANES (172S) 10103 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
P1	S1641-9		CONNECTOR (ZONE 225)	(172) 81273 & ON (172S) 10103 & ON	01
	S1636-1	.	SOCKET		AR
P2			CONNECTOR (ZONE 211)		RF
P3	08-50-0114		TERMINAL	V27264	(172) 10103 & ON (172) 81273 & ON 01
Q1	NJMB17F		REGULATOR - ADJUSTABLE VOLTAGE (ZONE 210)	VS5416	(172) 81234 & ON (172S) 09771 & ON 01
	MS21044N04	.	NUT	V07187	01
	MS35206-216	.	SCREW	V04713	01
	NAS1149FN416P	.	WASHER		01
Q2	NJMB17F		REGULATOR - ADJUSTABLE VOLTAGE	VS5416	(172) 10103 & ON (172) 81273 & ON 01

Figure 03 : Sheet 01 : DIMMING CONTROL MODULE

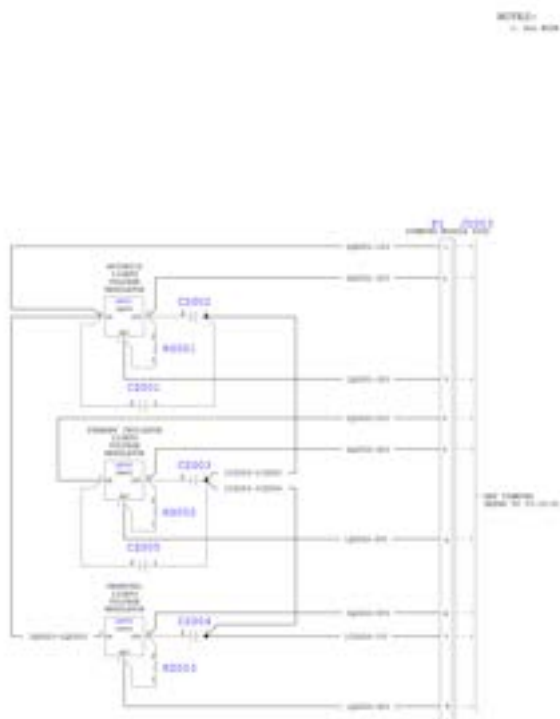


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DIMMING CONTROL MODULE W/ NAV III OPTION
AIRPLANES (172R) 81241 THRU 81496 AND AIRPLANES (172S) 09810 THRU 10655

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
CZ001	CSR13-2356	CAPACITOR - DIMMING ASSEMBLY (ZONE 225)							V37942 (172) 81241 - 81496 (172S) 09810 - 10655	01
CZ002	CSR13-2356	CAPACITOR - DIMMING ASSEMBLY (ZONE 225)							V37942 (172) 81241 - 81496 (172S) 09810 - 10655	01
CZ003	CSR13-2356	CAPACITOR - DIMMING ASSEMBLY (ZONE 225)							V37942 (172) 81241 - 81496 (172S) 09810 - 10655	01
CZ004	CSR13-2356	CAPACITOR - DIMMING ASSEMBLY (ZONE 225)							V37942 (172) 81241 - 81496 (172S) 09810 - 10655	01
CZ005	CSR13-2356	CAPACITOR							V37942 (172) 81241 - 81496 (172S) 09810 - 10655	01
JI003	S1641-9	CONNECTOR - DIMMING CONTROL MODULE (ZONE 225)							(172) 81241 - 81496 (172S) 09810 - 10655	01
	S1636-1	.	PINS							AR
	S1636-2	.	SOCKETS							AR
P1	S1638-2	CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY							(172) 81241 - 81496 (172S) 09810 - 10655	01
QZ001	LM850K	REGULATOR - RADIO LIGHTS VOLTAGE (ZONE 225)							V07688 (172) 81241 - 81496 (172S) 09810 - 10655	01
QZ002	LM850K	REGULATOR - INSTRUMENT LIGHTS VOLTAGE (ZONE 225)							V07688 (172) 81241 - 81496 (172S) 09810 - 10655	01
QZ003	LM850K	REGULATOR - PEDESTAL/COMPASS LIGHTS VOLTAGE (ZONE 225)							V07688 (172) 81241 - 81496 (172S) 09810 - 10655	01
RZ001	CCF-552430F	RESISTOR - DIMMING ASSEMBLY (ZONE 225)							V91637 (172) 80984 & ON (172S) 08704 & ON	01
RZ002	CCF-552430F	RESISTOR - DIMMING ASSEMBLY (ZONE 225)							V91637 (172) 80984 & ON (172S) 08704 & ON	01
RZ003	CCF-552430F	RESISTOR - DIMMING ASSEMBLY (ZONE 225)							V91637 (172) 80984 & ON (172S) 08704 & ON	01

Figure 01 : Sheet 01 : DIMMING CONTROL MODULE W/ NAV III OPTION



SECOND ALTIMETER OPTION LIGHTING
AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 08001 & ON

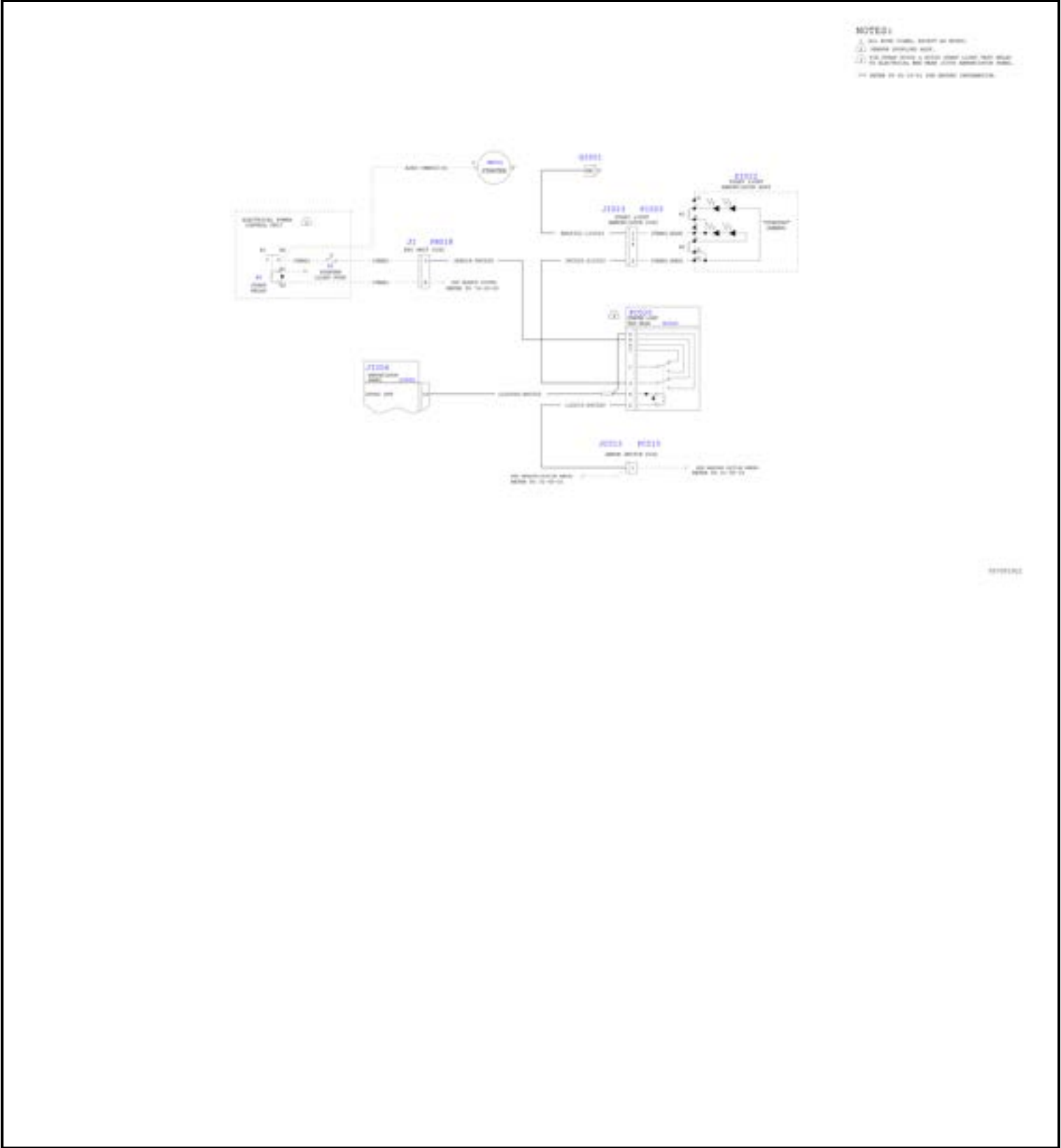
REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EI010	S3328-1		ALTIMETER (ZONE 220)	(172) 80001 - 81117 (172S) 08001 - 09121	01
EI010	S3827-1		ALTIMETER (ZONE 220)	(172) 81118 & ON (172S) 09122 & ON	01
EI023	S3371-1		ALTIMETER - RIGHT SECOND (ZONE 220)	(172) 80001 & ON (172S) 08001 & ON	01
JI011	S2035-2		CONNECTOR - ALTIMETER DISCONNECT (ZONE 225)	(172) 80001 & ON (172S) 08001 & ON	01
	S1636-1	.	SOCKET	(172) 81241 & ON	AR
	S1636-2	.	SOCKET	(172) 80001 & ON	AR
JI012	S1638-5		CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)	(172) 80001 & ON (172S) 08001 & ON	01
	S1636-2	.	SOCKETS		AR
JI012	S1638-6		CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)	(172) 80001 & ON (172S) 08001 & ON	01
JI012A	S1638-6		CONNECTOR - CENTER INSTRUMENT PANEL DISCONNECT (ZONE 220)	(172) 80147 - 80148	01
	S1636-2	.	SOCKETS		AR
JI024	S2035-2		CONNECTOR - ALTIMETER DISCONNECT	(172) 80001 & ON (172S) 08001 & ON	01
PI011	S2035-1		CONNECTOR - ALTIMETER (ZONE 220)	(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	.	CONTACT	V49367	02
PI012	S1638-4		CONNECTOR - CENTER PANEL DISCONNECT (ZONE 225)	(172) 80001 & ON (172S) 08001 & ON	01
	S1635-1	.	PIN	V49367	AR
PI012A	S1638-4		CONNECTOR - CENTER PANEL DISCONNECT (ZONE 225)	(172) 80001 & ON (172S) 08001 & ON	01
PI024			CONNECTOR		RF

Figure 01 : Sheet 01 : SECOND ALTIMETER OPTION LIGHTING

STARTER LIGHT
AIRPLANES (172R) 19170 & ON AND AIRPLANES (172S) 09897 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
EI022		1	2	3	4	5	6	7	ANNUNCIATOR ASSY - START LIGHT	RF
F5	AGC5								FUSE - STARTER LIGHT	01
									V71400	(172) 19170 & ON (172S) 09897 & ON
GI001	200838-2								CONNECTOR - GROUND (ZONE 211)	01
	201846-1	.							CLAMP KIT	01
	S2099-3	.							CONTACT	AR
	203618-1	.							JACK SCREW	AR
	AN340-3	.							NUT	AR
	S2099-4	.							SOCKET	AR
									V00779	(172) 80884 & ON (172S) 08403 & ON
									V00779	(172) 81143 & ON
									V00779	(172) 80001 - 81142
J1									CONNECTOR - POWER JUNCTION BOX (ZONE 121)	RF
JC015	S1641-6								CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)	01
									V00779	(172) 19170 & ON (172S) 09897 & ON
	S1636-1	.							PINS	AR
JI006	770585-1								CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)	01
	170365-3	.							CONTACT	AR
	S3556-26	.							CONTACT	01
									V00779	(172) 19170 & ON (172S) 09897 & ON
JI023	176284-1								CONNECTOR	01
	175153-2	.							CONTACT	AR
									V00779	(172) 19170 & ON (172S) 09897 & ON
K2									RELAY - START (ZONE 120)	RF
KC020	LMD5001P								RELAY MODULE	01
									V49367	(172) 19170 & ON (172S) 09897 & ON
MN002	31B22207								STARTER (ZONE 120)	01
	S1367-6-13	.							NIPPLE	01
PB018	S2800-274								CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	01
									V65702	(172) 19170 & ON (172S) 09897 & ON
PC015	S1640-6								CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)	01
	S1635-1	.							PIN	AR
	S1635-2	.							PIN	AR
									V49367	(172) 19170 & ON (172S) 09897 & ON
PC020	S3070-11								CONNECTOR FOR SPARES ORDER (MUST REPLACE WITH): LMS01T-TL	01
	LMS01T-TL								SPLICE CONNECTOR	01
									V49367	(172) 19170 & ON (172S) 09897 & ON
PI023									CONNECTOR	RF
UI005	CSEWCA-03								PANEL - ANNUNCIATOR (ZONE 225)	01
	S3294-4-8G1	.							SCREW	02
									V0GZF3	(172) 80884 & ON (172S) 08348 & ON

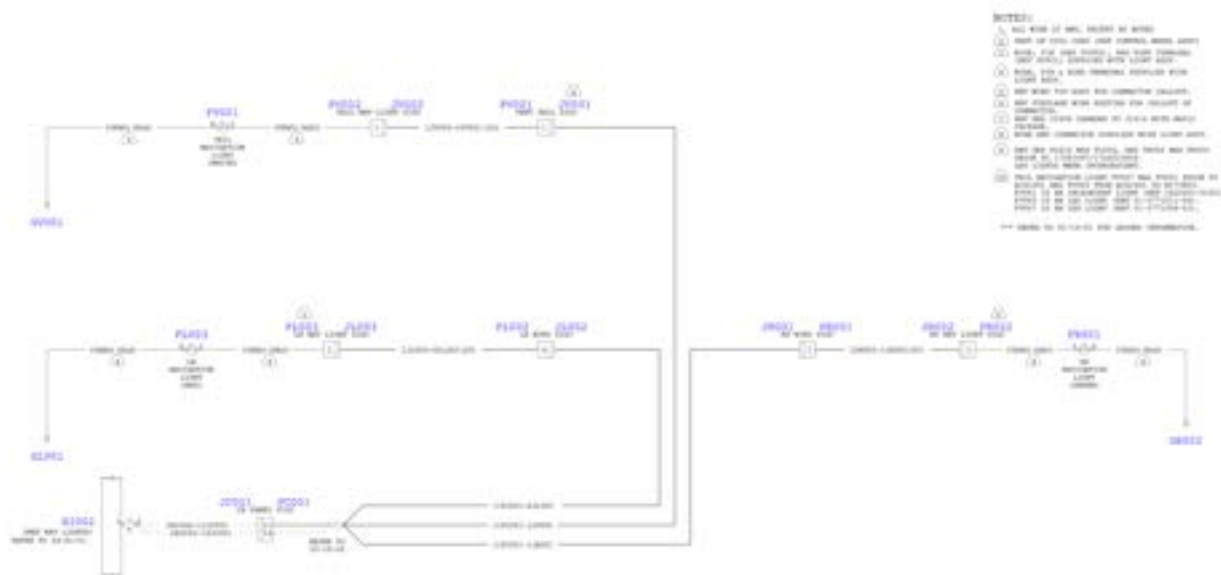
Figure 01 : Sheet 01 : STARTER LIGHT



NAVIGATION LIGHTS
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL003	C622001-0201		LIGHT ASSEMBLY - NAVIGATION (RED) (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	34-0428020-65	.	ALTERNATE FOR A-7512-24	V10402	01
	A-7512-24	.	ALTERNATE FOR MS25309-7512	V72914	01
	A1257A	.	GASKET	V72914	01
	A1280-2	.	LENS	V72914	01
	MS25309-7512	.	LIGHT BULB		01
FR001	C622001-0201		LIGHT ASSEMBLY - NAVIGATION (GREEN) (ZONE 620)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	A1257A	.	GASKET	V72914	01
	A1280-2	.	LENS	V72914	01
	MS25309-7512	.	LIGHT BULB		01
FV001	C622001-0102		NAVIGATION LIGHT - TAIL (WHITE) (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
GL001			CONNECTOR - GROUND (ZONE 520)		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
GV001			CONNECTOR - GROUND (ZONE 340)		RF
HI002	CM3589-5 S2122-1		CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224) . NUT	(172) 80001 - 80003	01 01
JC001	S2349-5 S2099-4		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224) . SOCKET	(172) 80001 - 80003	01 AR
JL002	S1641-9 S1636-1 S1636-2		CONNECTOR (ZONE 510) . SOCKET . SOCKET	(172) 80001 - 80003	01 AR AR
JL003	S1637-2 S1636-1		CONNECTOR (ZONE 520) . SOCKET	(172) 80001 - 80003	01 AR
JR001	S1641-9 S1636-1 S1636-2		CONNECTOR (ZONE 610) . SOCKET . SOCKET	(172) 80001 - 80003	01 AR AR
JR002	S1637-2 S1636-1		CONNECTOR - NAVIGATION LIGHT (ZONE 620) . SOCKET	(172) 80001 - 80003	01 AR
JV001	S1637-2 S1636-1		CONNECTOR (ZONE 340) . SOCKET	(172) 80001 - 80003	01 AR
JV002	S1637-2 S1636-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340) . SOCKET	(172) 80001 - 80003	01 AR
PC001	S2350-10 S2353-4 S2353-5		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224) . PIN . PIN	(172) 80001 - 80003	01 AR AR
PL002	S1640-9 S1635-1 S1635-2		CONNECTOR - LEFT WING DISCONNECT (ZONE 510) . CONTACT . CONTACT	(172) 80001 - 80003	01 AR AR
PL003	S1637-1		CONNECTOR - LEFT NAVIGATION LIGHT	(172) 80001 - 80003	01
PR001	S1640-9 S1635-1 S1635-2		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610) . CONTACT . CONTACT	(172) 80001 - 80003	01 AR AR
PR002	S1637-1		CONNECTOR - RIGHT NAVIGATION LIGHT DISCONNECT (ZONE 620)	(172) 80001 - 80003	01
PV001	S1637-1 S1635-1		CONNECTOR - VERTICAL TAIL NAVIGATION LIGHT DISCONNECT (ZONE 340) . CONTACT	(172) 80001 - 80003	01 AR
PV002	S1637-1 S1635-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340) . CONTACT	(172) 80001 - 80003	01 AR

Figure 01 : Sheet 01 : NAVIGATION LIGHTS

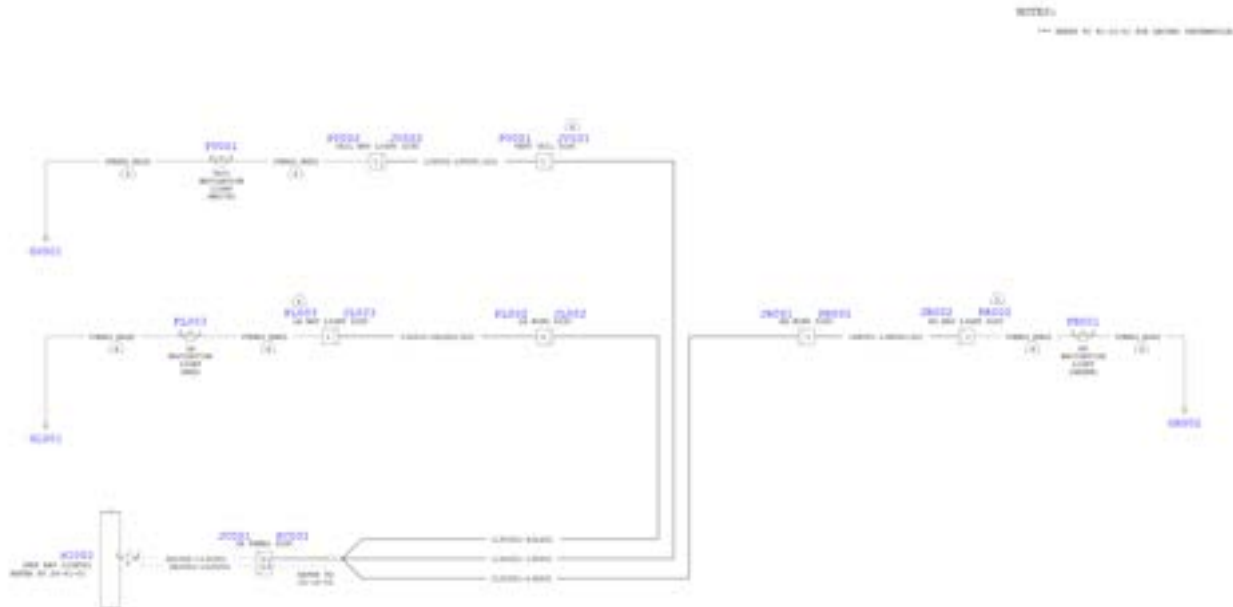


NAVIGATION LIGHTS

AIRPLANES (172R) 80004 THRU 81200 AND AIRPLANES (172S) 08001 THRU 09568

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL003	C622001-0201		LIGHT ASSEMBLY - NAVIGATION (RED) (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	34-0428020-65	.	ALTERNATE FOR A-7512-24	V10402	01
	A-7512-24	.	ALTERNATE FOR MS25309-7512	V72914	01
	A1257A	.	GASKET	V72914	01
	A1280-2	.	LENS	V72914	01
	MS25309-7512	.	LIGHT BULB		01
FR001	C622001-0201		LIGHT ASSEMBLY - NAVIGATION (GREEN) (ZONE 620)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	A1257A	.	GASKET	V72914	01
	A1280-2	.	LENS	V72914	01
	MS25309-7512	.	LIGHT BULB		01
FV001	C622001-0102		NAVIGATION LIGHT - TAIL (WHITE) (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
GL001			CONNECTOR - GROUND (ZONE 520)		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
GV001			CONNECTOR - GROUND (ZONE 340)		RF
HI002	CM6589-5		CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2122-1	.	NUT		01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2099-4	.	SOCKET	V00779	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JL003	S1637-2		CONNECTOR (ZONE 520)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR002	S1637-2		CONNECTOR - NAVIGATION LIGHT (ZONE 620)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
JV001	S1637-2		CONNECTOR (ZONE 340)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
JV002	S1637-2		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1636-1	.	SOCKET		AR
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PL003	S1637-1		CONNECTOR - LEFT NAVIGATION LIGHT	(172) 80004 - 81200 (172S) 08001 - 09568	01
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR002	S1637-1		CONNECTOR - RIGHT NAVIGATION LIGHT DISCONNECT (ZONE 620)	(172) 80004 - 81200 (172S) 08001 - 09568	01
PV001	S1637-1		CONNECTOR - VERTICAL TAIL NAVIGATION LIGHT DISCONNECT (ZONE 340)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1635-1	.	CONTACT	V49367	AR
PV002	S1637-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 80004 - 81200 (172S) 08001 - 09568	01
	S1635-1	.	CONTACT	V49367	AR

Figure 02 : Sheet 01 : NAVIGATION LIGHTS

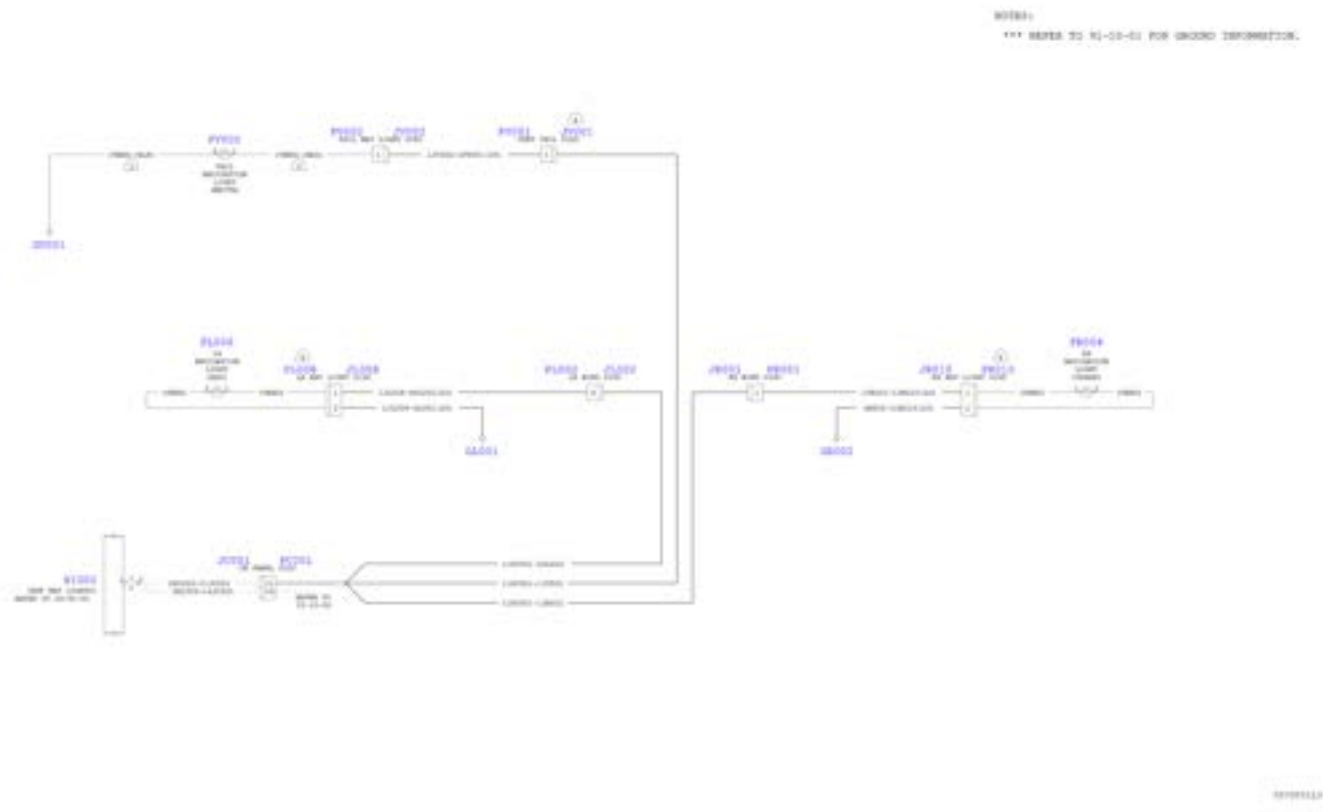


NAVIGATION LIGHTS

AIRPLANES (172R) 81201 THRU 81233 AND AIRPLANES (172S) 09569 THRU 09770

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL006	01-0770082-12		LEFT WING NAV LIGHT - RED (ZONE 520)	(172) 81201 & ON (172S) 09569 & ON	01
	0723205-9	. LENS			01
	MS24693S32	. SCREW			03
FR004	01-0770082-13		RIGHT WING NAV LIGHT - GREEN (ZONE 620)	(172) 81201 & ON (172S) 09569 & ON	01
	0723205-10	. LENS			01
	MS24693S32	. SCREW			03
FV001			TAIL NAVIGATION LIGHT - WHITE (ZONE 520)		RF
GL001			CONNECTOR - GROUND (ZONE 520)		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
GV001			CONNECTOR - GROUND (ZONE 340)		RF
HI002	CM589-5		CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S2122-1	. NUT			01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S2099-4	. SOCKET			AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JL008	S2035-2		CONNECTOR	(172) 81201 & ON (172S) 09569 & ON	01
	S1636-1	. CONTACT			02
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JR010	S2035-2		CONNECTOR	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	. CONTACT			02
JV001	S1637-2		CONNECTOR (ZONE 340)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	. SOCKET			AR
JV002	S1637-2		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	. SOCKET			AR
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S2353-4	. PIN			AR
	S2353-5	. PIN			AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL008			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1635-1	. CONTACT			AR
	S1635-2	. CONTACT			AR
PR010			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PV001	S1637-1		CONNECTOR - VERTICAL TAIL NAVIGATION LIGHT DISCONNECT (ZONE 340)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1635-1	. CONTACT			AR
PV002	S1637-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1635-1	. CONTACT			AR

Figure 03 : Sheet 01 : NAVIGATION LIGHTS

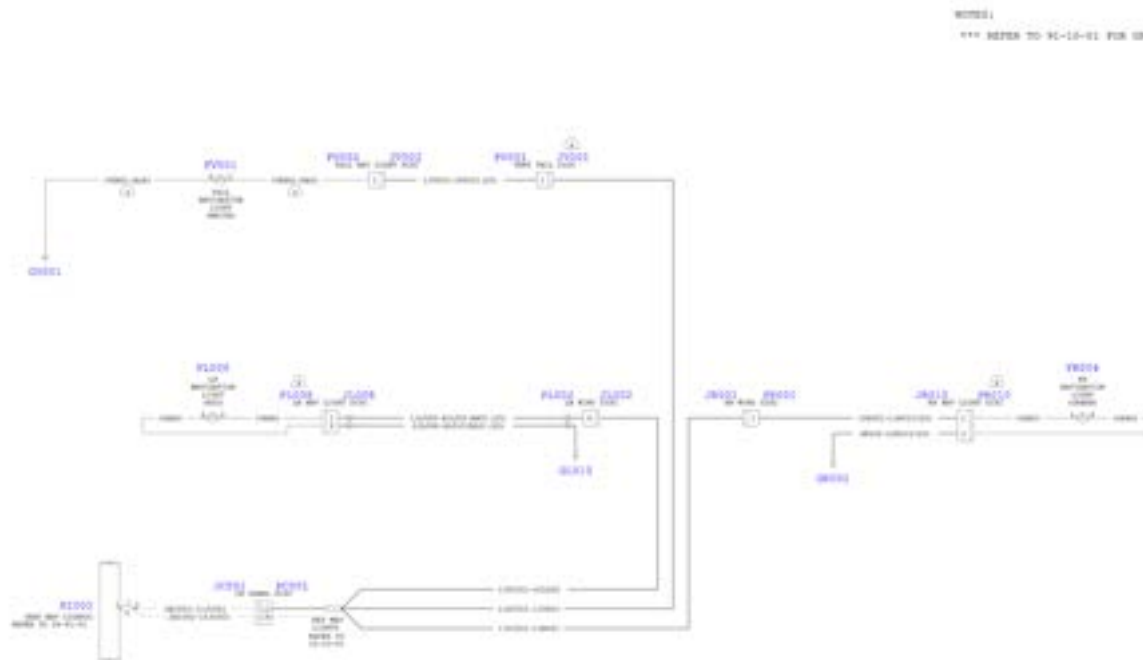


NAVIGATION LIGHTS

AIRPLANES (172R) 81234 & ON AND AIRPLANES (172S) 09771 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL006	01-0770082-12		LEFT WING NAV LIGHT - RED (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
	0723205-9	. LENS			01
	MS24693S32	. SCREW			03
FR004	01-0770082-13		RIGHT WING NAV LIGHT - GREEN (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
	0723205-10	. LENS			01
	MS24693S32	. SCREW			03
FV001			TAIL NAVIGATION LIGHT - WHITE (ZONE 520)		RF
GL010	0508001-2		GROUND STUD (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
GR002			CONNECTOR - GROUND (ZONE 620)		RF
GV001			CONNECTOR - GROUND (ZONE 340)		RF
HI002	CM5589-5		CIRCUIT BREAKER - NAVIGATION LIGHT (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
	S2122-1	. NUT			01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
	S2099-4	. SOCKET		V00779	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JL008	S2035-2		CONNECTOR	V00779 (172) 81201 & ON (172S) 09569 & ON	01
	S1636-1	. CONTACT			02
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JR010	S2035-2		CONNECTOR	V00779 (172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. CONTACT			02
JV001	S1637-2		CONNECTOR (ZONE 340)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. SOCKET			AR
JV002	S1637-2		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1	. SOCKET			AR
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
	S2353-4	. PIN			AR
	S2353-5	. PIN			AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL008			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-1	. CONTACT		V49367	AR
	S1635-2	. CONTACT			AR
PR010			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PV001	S1637-1		CONNECTOR - VERTICAL TAIL NAVIGATION LIGHT DISCONNECT (ZONE 340)	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-1	. CONTACT		V49367	AR
PV002	S1637-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-1	. CONTACT		V49367	AR

Figure 04 : Sheet 01 : NAVIGATION LIGHTS



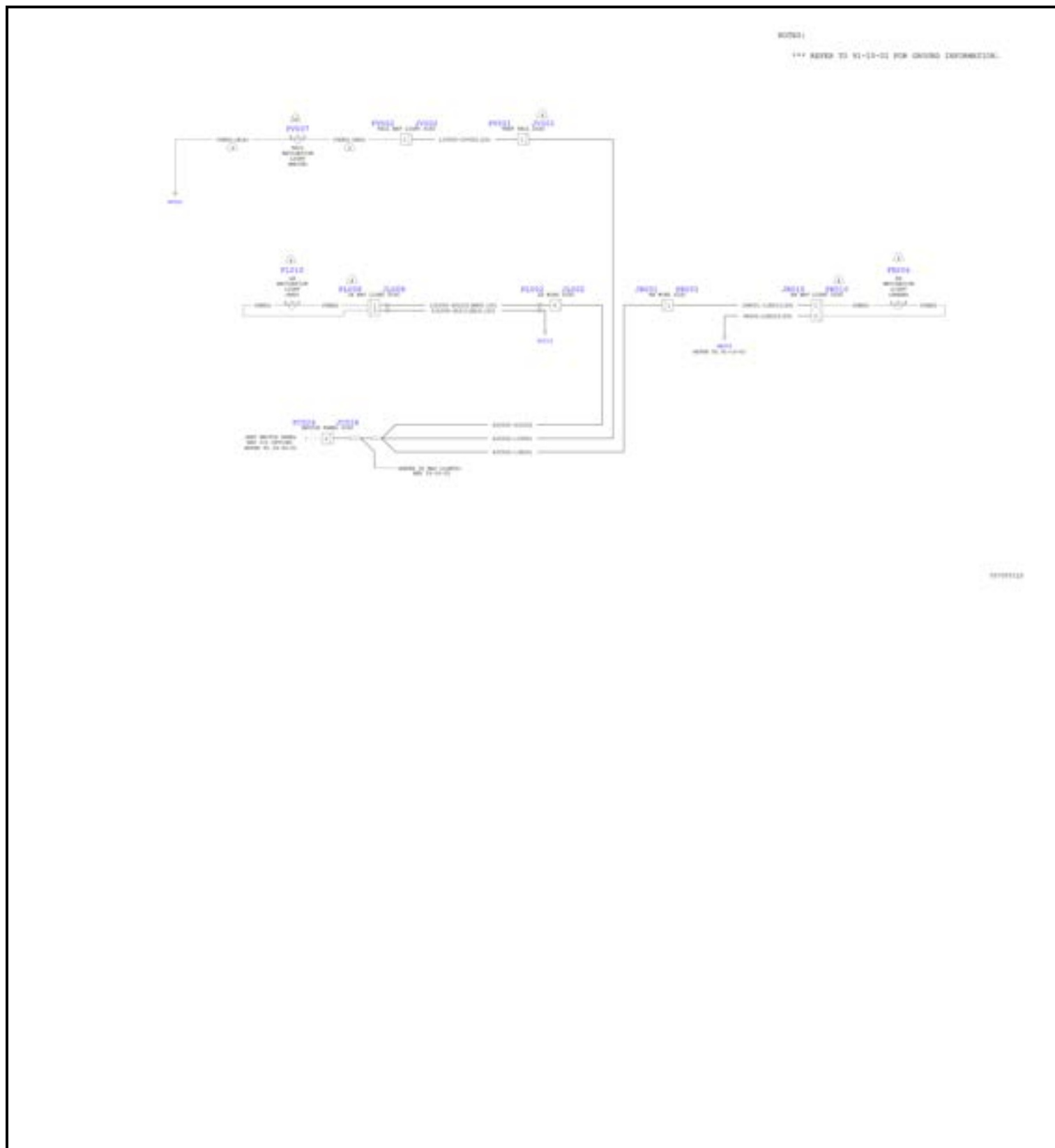
33-40-01-04

NAVIGATION LIGHTS

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL010	01-0771015-08		LEFT WING NAV LIGHT - RED (ZONE 520)	V10402 (172) 81241 & ON (172S) 09810 & ON	01
	0723205-9	. LENS			01
	MS24693S32	. SCREW			03
FR006	01-0771015-07		RIGHT WING NAV LIGHT - GREEN (ZONE 620)	V10402 (172) 81241 & ON (172S) 09810 & ON	01
	0723205-9	. LENS			01
	MS24693S32	. SCREW			03
FV007	01-0771554-03		TAIL POS LIGHT-LED	V10402 (172) 81623 & ON	01
GL010	0608001-2		GROUND STUD (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
GR002			CONNECTOR - GROUND (ZONE 620)		RF
GV001			CONNECTOR - GROUND (ZONE 340)		RF
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN			AR
	S2353-5	. PIN			AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JL008	S2035-2		CONNECTOR	V00779 (172) 81201 & ON (172S) 09569 & ON	01
	S1636-1	. CONTACT			02
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET			AR
	S1636-2	. SOCKET			AR
JR010	S2035-2		CONNECTOR	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. CONTACT			02
JV001	S1637-2		CONNECTOR (ZONE 340)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET			AR
JV002	S1637-2		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	. SOCKET			AR
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET			AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL008			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-1	. CONTACT		V49367	AR
	S1635-2	. CONTACT			AR
PR010			CONNECTOR - SUPPLIED WITH VENDOR LIGHT ASSEMBLY		RF
PV001	S1637-1		CONNECTOR - VERTICAL TAIL NAVIGATION LIGHT DISCONNECT (ZONE 340)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-1	. CONTACT		V49367	AR
PV002	S1637-1		CONNECTOR - NAVIGATION LIGHT (ZONE 340)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-1	. CONTACT		V49367	AR

Figure 05 : Sheet 01 : NAVIGATION LIGHTS

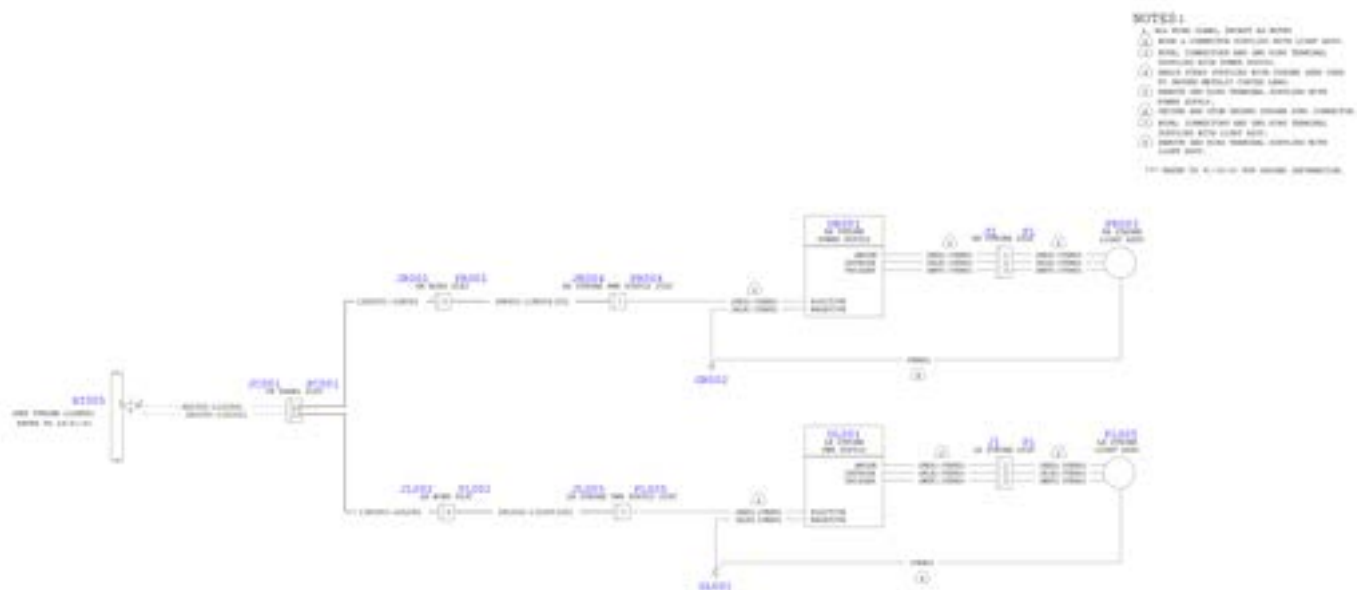


STROBE LIGHTS

AIRPLANES (172R) 80001 THRU 81200 AND AIRPLANES (172S) 08001 THRU 09568

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL005	C622003-0101		LIGHT ASSEMBLY - LEFT STROBE (ZONE 520) FOR SPARES ORDER (MUST REPLACE WITH): 02-0250274-05	(172) 80001 - 81200 (172S) 08001 - 09568	01
	02-0250274-05		ALTERNATE FOR C622003-0101	V10402 (172) 80001 - 81200 (172S) 08001 - 09568	01
	C622003-0104		. LENS		01
	1520006-1		. SPACER		01
FR003	C622003-0101		LIGHT ASSEMBLY - RIGHT STROBE (ZONE 620)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	C622003-0104		. LENS		01
	1520006-1		. SPACER		01
GL001			CONNECTOR - GROUND (ZONE 520)		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
HI005	CM8589-5		CIRCUIT BREAKER - STROBE LIGHT (ZONE 224)	(172) 80001 - 81200 (172S) 08001 - 09568	01
J1	S1638-2		CONNECTOR - SUPPLIED WITH VENDOR POWER SUPPLY KIT (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1635-1		. PINS	V49367	AR
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2099-4		. SOCKET	V00779	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1		. SOCKET		AR
	S1636-2		. SOCKET		AR
JL005	S1637-2		CONNECTOR (ZONE 520)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1		. SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1		. SOCKET		AR
	S1636-2		. SOCKET		AR
JR004	S1637-2		CONNECTOR (ZONE 620)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1		. SOCKET		AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2353-4		. PIN		AR
	S2353-5		. PIN		AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1635-1		. CONTACT	V49367	AR
	S1635-2		. CONTACT		AR
PL005	S1637-1		CONNECTOR - LEFT STROBE LIGHT POWER SUPPLY DISCONNECT (ZONE 510)	(172) 80001 - 81200 (172S) 08001 - 09568	01
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1635-1		. CONTACT	V49367	AR
	S1635-2		. CONTACT		AR
PR004	S1637-1		CONNECTOR - RIGHT STROBE LIGHT POWER SUPPLY (ZONE 620)	(172) 80001 - 81200 (172S) 08001 - 09568	01
UL001	C622008-0102		POWER SUPPLY - STROBE (ZONE 520)	V10402 (172) 80001 - 81200 (172S) 08001 - 09568	01
UR001	C622008-0102		POWER SUPPLY - STROBE (ZONE 620)	V10402 (172) 80001 - 81200 (172S) 08001 - 09568	01

Figure 01 : Sheet 01 : STROBE LIGHTS

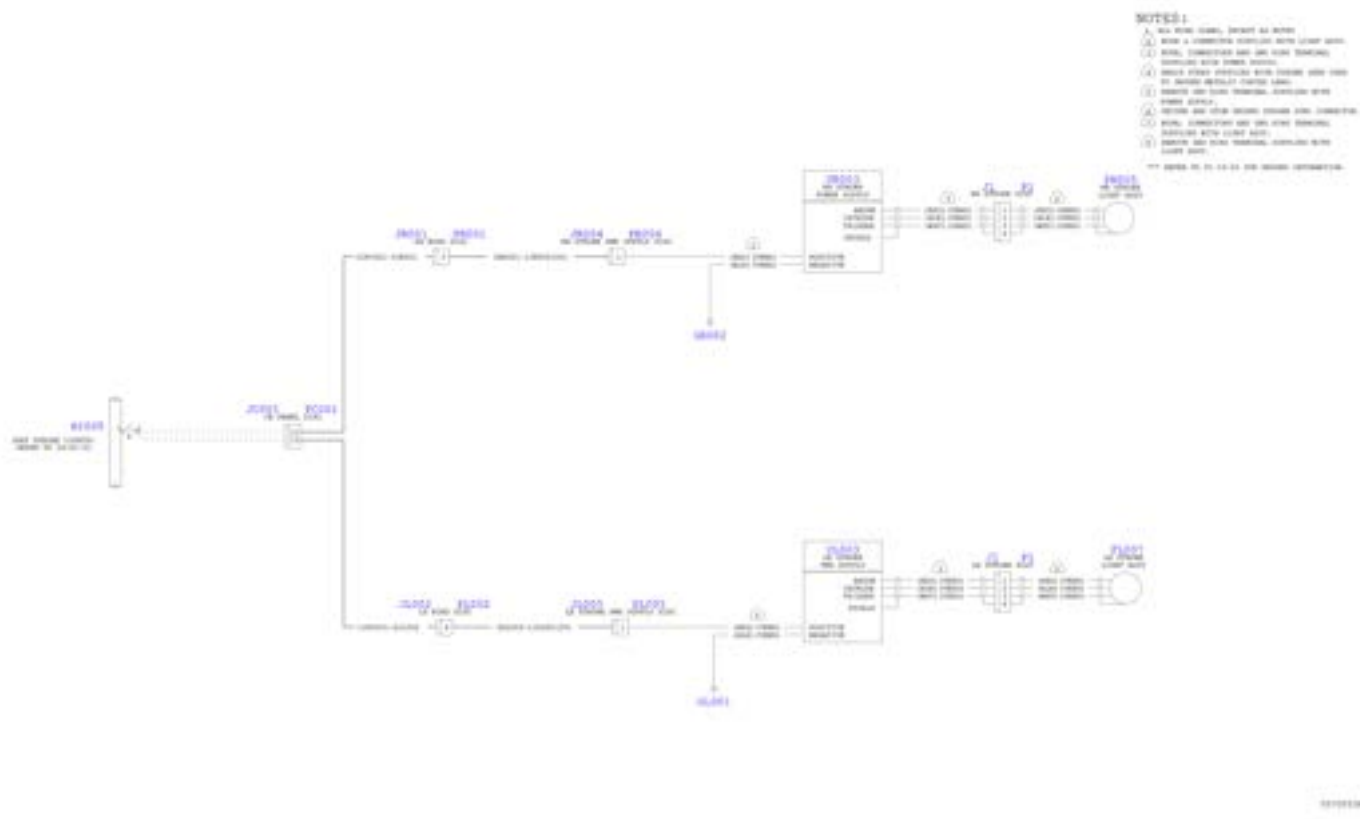


STROBE LIGHTS

AIRPLANES (172R) 81201 THRU 81233 AND AIRPLANES (172S) 09569 THRU 09770

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL007	01-0770818-00		STROBE LIGHT ASSEMBLY - LEFT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
FR005	01-0770818-00		STROBE LIGHT ASSEMBLY - RIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
GL001			CONNECTOR - GROUND (ZONE 520)		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
HI005	CM6589-5		CIRCUIT BREAKER - STROBE LIGHT (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
J1	S2350-10		CONNECTOR - POWER CONVERTER (ZONE 121)	(172) 81201 - 81233 (172S) 09569 - 09770	01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S2099-4	.	SOCKET	V00779	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JL005	S1637-2		CONNECTOR (ZONE 520)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR004	S1637-2		CONNECTOR (ZONE 620)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1636-1	.	SOCKET		AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL005	S1637-1		CONNECTOR - LEFT STROBE LIGHT POWER SUPPLY DISCONNECT (ZONE 510)	(172) 81201 - 81233 (172S) 09569 - 09770	01
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81201 - 81233 (172S) 09569 - 09770	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR004	S1637-1		CONNECTOR - RIGHT STROBE LIGHT POWER SUPPLY (ZONE 620)	(172) 81201 - 81233 (172S) 09569 - 09770	01
UL003	01-0770006-17		POWER SUPPLY - LEFT STROBE LIGHT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
UR003	01-0770006-17		POWER SUPPLY - RIGHT STROBE LIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01

Figure 02 : Sheet 01 : STROBE LIGHTS

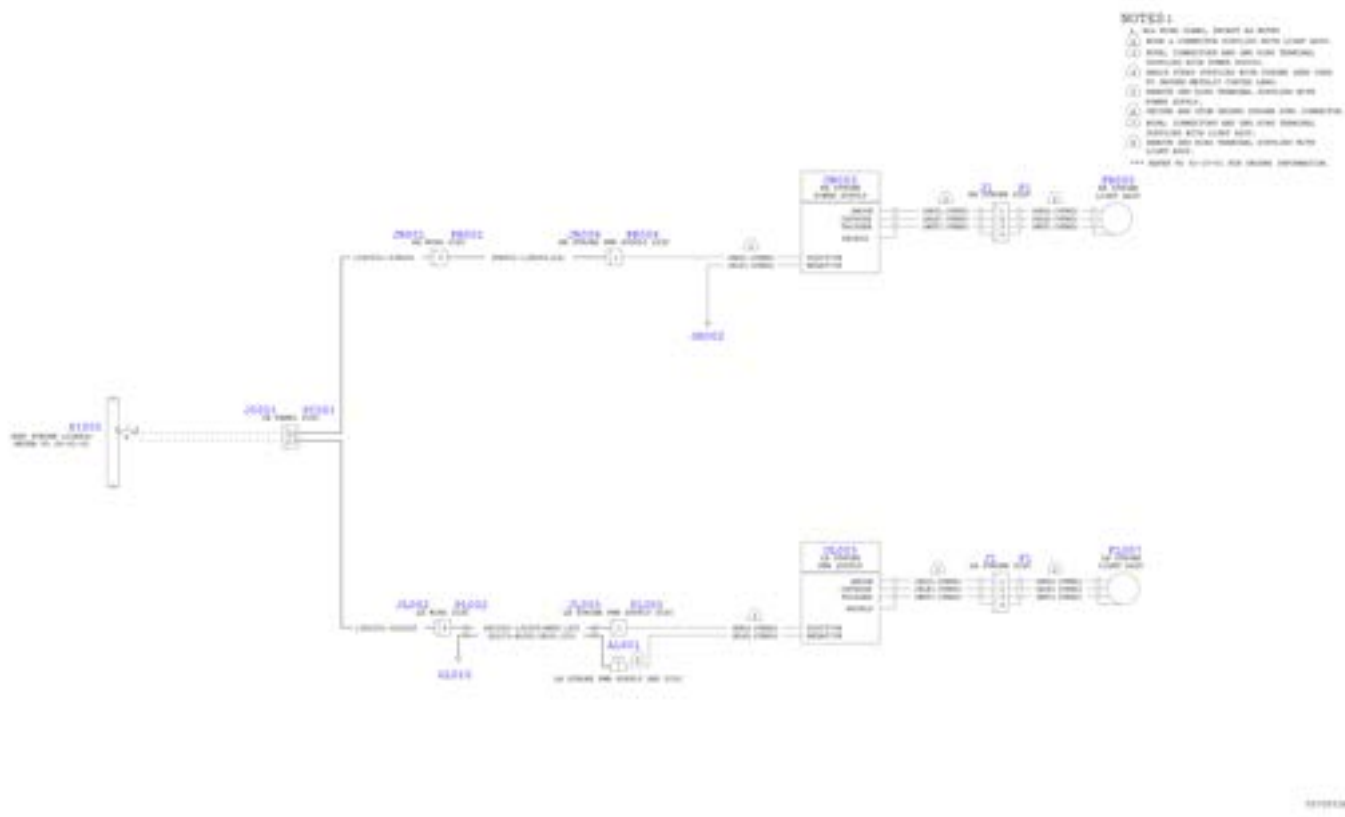


STROBE LIGHTS

AIRPLANES (172R) 81234 & ON AND AIRPLANES (172S) 09771 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AL001	796753-1		LEFT STROBE POWER SUPPLY - GROUND DISCONNECT (ZONE 520)	V00779 (172) 81234 & ON (172S) 09771 & ON	01
FL007	01-0770818-00		STROBE LIGHT ASSEMBLY - LEFT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
FR005	01-0770818-00		STROBE LIGHT ASSEMBLY - RIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
GL010			GROUND		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
HI005	CMB589-5		CIRCUIT BREAKER - STROBE LIGHT (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
J1	S2350-10		CONNECTOR - POWER CONVERTER (ZONE 121)	(172) 81234 & ON (172S) 09771 & ON	01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
	S2099-4		. SOCKET	V00779	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1		. SOCKET		AR
	S1636-2		. SOCKET		AR
JL005	S1637-2		CONNECTOR (ZONE 520)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1		. SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1		. SOCKET		AR
	S1636-2		. SOCKET		AR
JR004	S1637-2		CONNECTOR (ZONE 620)	(172) 81234 & ON (172S) 09771 & ON	01
	S1636-1		. SOCKET		AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81234 & ON (172S) 09771 & ON	01
	S2353-4		. PIN		AR
	S2353-5		. PIN		AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL005	S1637-1		CONNECTOR - LEFT STROBE LIGHT POWER SUPPLY DISCONNECT (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-1		. CONTACT	V49367	AR
	S1635-2		. CONTACT		AR
PR004	S1637-1		CONNECTOR - RIGHT STROBE LIGHT POWER SUPPLY (ZONE 620)	(172) 81234 & ON (172S) 09771 & ON	01
UL003	01-0770006-17		POWER SUPPLY - LEFT STROBE LIGHT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
UR003	01-0770006-17		POWER SUPPLY - RIGHT STROBE LIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01

Figure 03 : Sheet 01 : STROBE LIGHTS

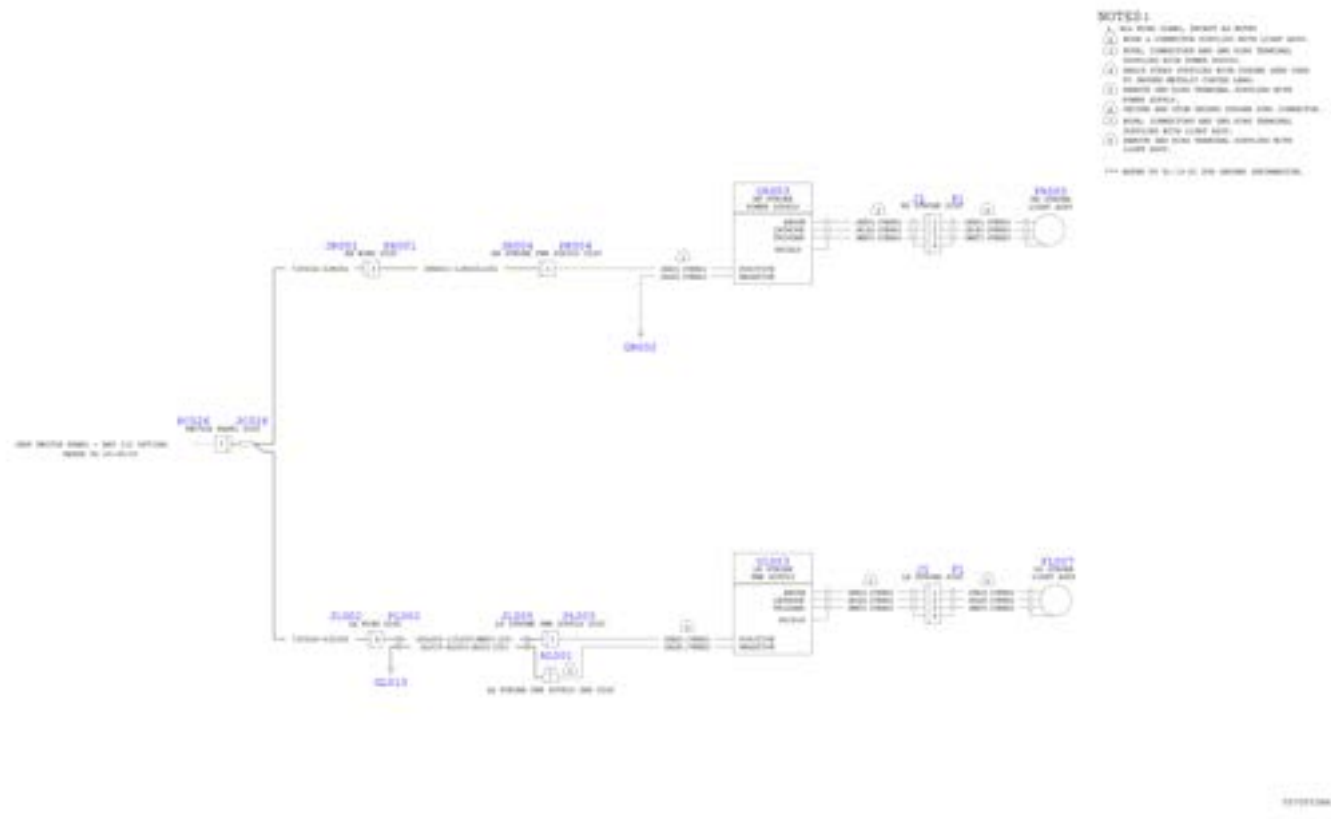


STROBE LIGHTS

AIRPLANES (172R) 80001 & ON WITH NAV III OPTION AND AIRPLANES (172S) 00001 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AL001	796753-1		LEFT STROBE POWER SUPPLY - GROUND DISCONNECT (ZONE 520)	V00779 (172) 81234 & ON (172S) 09771 & ON	01
FL007	01-0770818-00		STROBE LIGHT ASSEMBLY - LEFT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
FR005	01-0770818-00		STROBE LIGHT ASSEMBLY - RIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
GL010			GROUND		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
J1	S2350-10		CONNECTOR - POWER CONVERTER (ZONE 121)	(172) 80001 & ON (172S) 00001 & ON	01
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JL005	S1637-2		CONNECTOR (ZONE 520)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR004	S1637-2		CONNECTOR (ZONE 620)	(172) 80001 & ON (172S) 00001 & ON	01
	S1636-1	.	SOCKET		AR
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PL002	S1640-12		CONNECTOR - LEFT WING DISCONNECT	(172) 81201 & ON (172S) 09569 & ON	01
PL005	S1637-1		CONNECTOR - LEFT STROBE LIGHT POWER SUPPLY DISCONNECT (ZONE 510)	(172) 80001 & ON (172S) 00001 & ON	01
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 80001 & ON (172S) 00001 & ON	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR004	S1637-1		CONNECTOR - RIGHT STROBE LIGHT POWER SUPPLY (ZONE 620)	(172) 80001 & ON (172S) 00001 & ON	01
UL003	01-0770006-17		POWER SUPPLY - LEFT STROBE LIGHT (ZONE 520)	V10402 (172) 81201 & ON (172S) 09569 & ON	01
UR003	01-0770006-17		POWER SUPPLY - RIGHT STROBE LIGHT (ZONE 620)	V10402 (172) 81201 & ON (172S) 09569 & ON	01

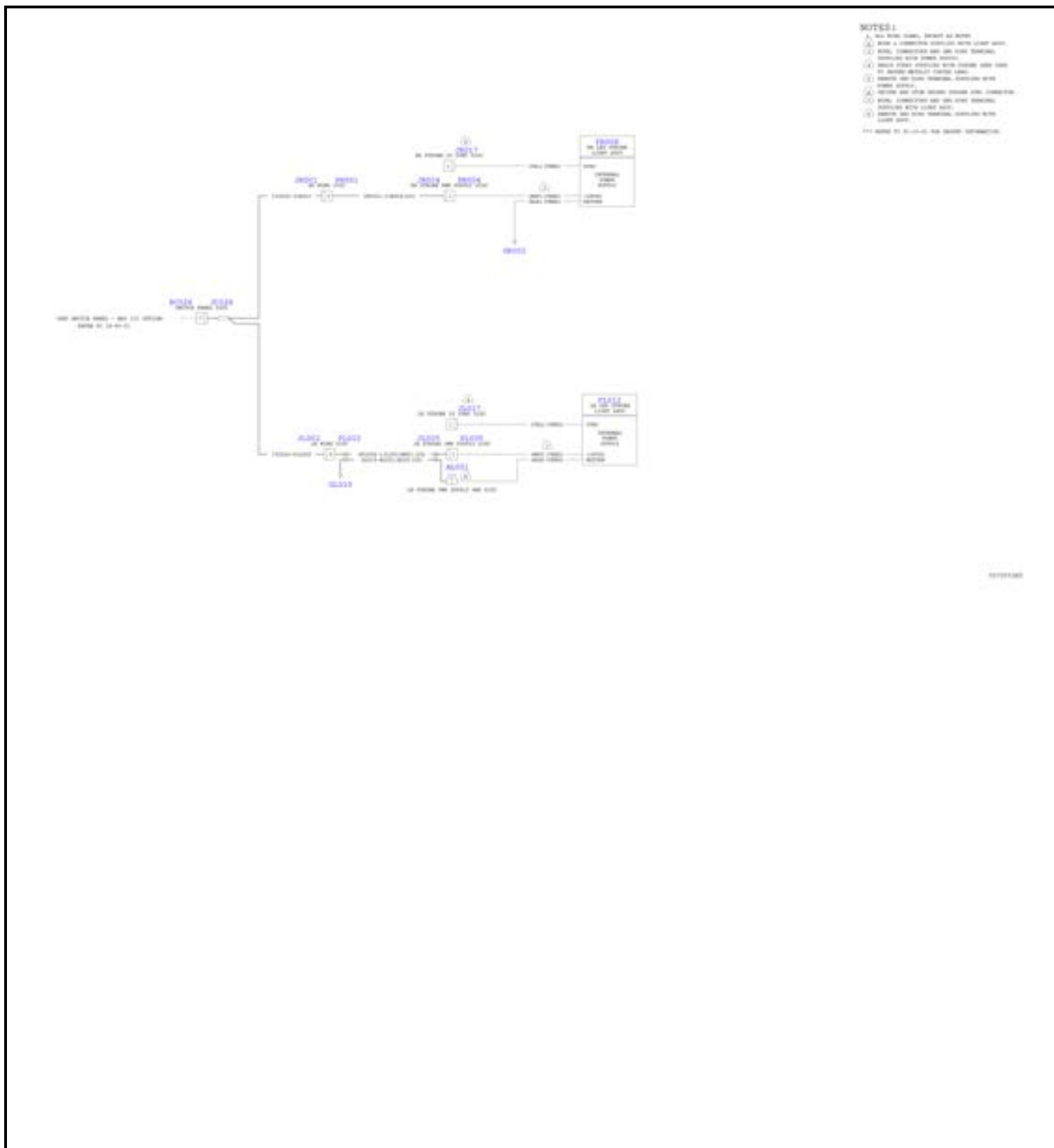
Figure 04 : Sheet 01 : STROBE LIGHTS



STROBE LIGHTS
AIRPLANES (172S) 12294 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AL001	796753-1		LEFT STROBE POWER SUPPLY - GROUND DISCONNECT (ZONE 520)	V00779 (172) 81234 & ON (172S) 09771 & ON	01
FL012			LED STROBE LIGHT ASSY - LEFT		RF
FR008			LED STROBE LIGHT ASSY - RIGHT		RF
GL010			GROUND		RF
GR002			CONNECTOR - GROUND (ZONE 620)		RF
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172S) 12294 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JL005	S1637-2		CONNECTOR (ZONE 520)	(172S) 12294 & ON	01
	S1636-1	.	SOCKET		AR
JL017			CONNECTOR		RF
JR001	S1641-9		CONNECTOR (ZONE 610)	(172S) 12294 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR004	S1637-2		CONNECTOR (ZONE 620)	(172S) 12294 & ON	01
	S1636-1	.	SOCKET		AR
JR017			CONNECTOR		RF
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172S) 12294 & ON	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PL005			CONNECTOR		RF
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172S) 12294 & ON	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR004			CONNECTOR		RF

Figure 05 : Sheet 01 : STROBE LIGHTS



FLASHING BEACON

AIRPLANES (172R) 81623 & ON AND AIRPLANES (172S) 11460 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FV002	01-0770509-07		LIGHT ASSEMBLY - FLASHING BEACON (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	02-0350433-01	.	LIGHT BULB		01
GV004	S3521-8		GROUND STUD KIT	(172) 81623 & ON (172S) 11460 & ON	01
JC010	S1641-6		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81623 & ON (172S) 11460 & ON	01
	S1636-2	.	SOCKETS		AR
JV003	S2035-2		CONNECTOR (ZONE 310)	(172) 81623 & ON (172S) 11460 & ON	01
	S1636-1	.	SOCKET		AR
JV004	S2035-2		CONNECTOR (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
PC010	S1640-6		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	PIN	V49367	AR
	S1635-2	.	PIN		AR
PV003	S2035-1		CONNECTOR - VERTICAL TAIL DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR
PV004	S2035-1		CONNECTOR - BEACON LIGHT DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR

Figure 01 : Sheet 01 : FLASHING BEACON



FLASHING BEACON

AIRPLANES (172R) 81623 & ON AND AIRPLANES (172S) 11460 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FV004	01-0770509-07		LIGHT ASSEMBLY - FLASHING BEACON (ZONE 340)	V10402 (172) 81623 & ON (172S) 11460 & ON	01
	02-0350433-01	.	LIGHT BULB	V10402	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT	(172) 81143 & ON	AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779 (172) 80001 - 81142	AR
HI004	CM8589-5		CIRCUIT BREAKER - BEACON LIGHT (ZONE 224)	(172) 81623 & ON (172S) 11460 & ON	01
JC010	S1641-6		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81623 & ON (172S) 11460 & ON	01
	S1636-2	.	SOCKETS		AR
JV004	S2035-2		CONNECTOR (ZONE 340)	V00779 (172) 81623 & ON (172S) 11460 & ON	01
JV005	S2035-2		CONNECTOR (ZONE 310)	V00779 (172) 81623 & ON (172S) 11460 & ON	01
	S1636-1	.	SOCKET		AR
PC010	S1640-6		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	PIN	V49367	AR
	S1635-2	.	PIN		AR
PV004	S2035-1		CONNECTOR - BEACON LIGHT DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR
PV005	S2035-1		CONNECTOR - VERTICAL TAIL DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR

Figure 02 : Sheet 01 : FLASHING BEACON

FLASHING BEACON

AIRPLANES (172R) 81623 & ON AND AIRPLANES (172S) 11460 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FV006	01-0771560-00		GND REC LIGHT	V10402 (172) 81623 & ON (172S) 11460 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779 (172) 81143 & ON	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779 (172) 80001 - 81142	AR
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JV004	S2035-2		CONNECTOR (ZONE 340)	V00779 (172) 81623 & ON (172S) 11460 & ON	01
JV005	S2035-2		CONNECTOR (ZONE 310)	V00779 (172) 81623 & ON (172S) 11460 & ON	01
	S1636-1	.	SOCKET		AR
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PV004	S2035-1		CONNECTOR - BEACON LIGHT DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR
PV005	S2035-1		CONNECTOR - VERTICAL TAIL DISCONNECT (ZONE 340)	(172) 81623 & ON (172S) 11460 & ON	01
	S1635-1	.	CONTACT	V49367	AR

Figure 03 : Sheet 01 : FLASHING BEACON



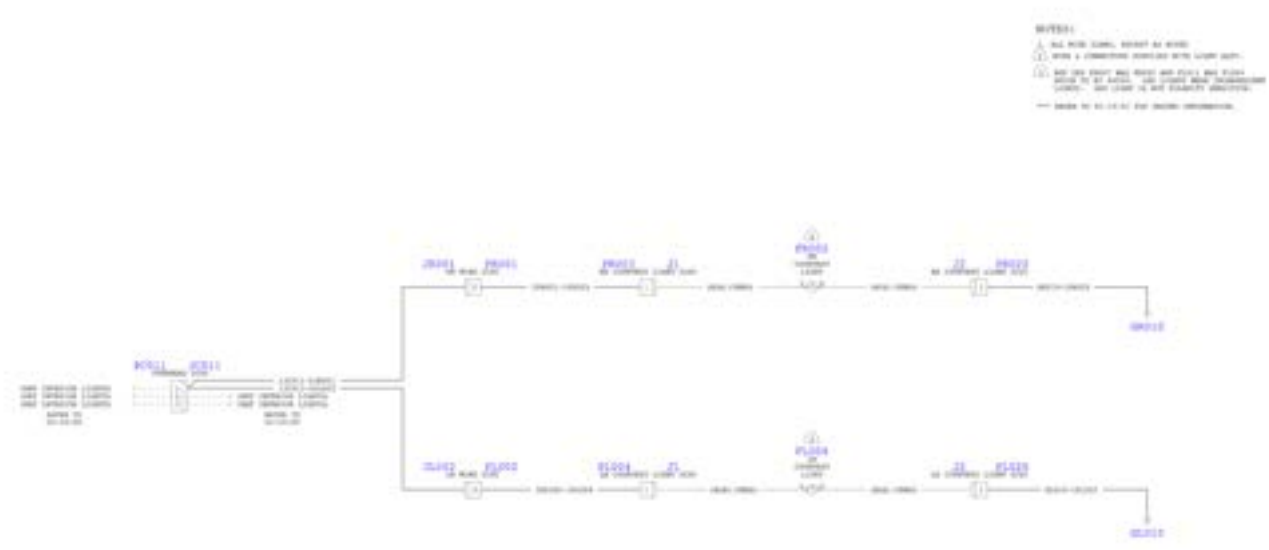
NOTES:
1. ALL WIRE LOOPS, INSIDE OR OUT.
2. BULKY WIRE LOOPS SHOULD BE AVOIDED.
3. WIRE LOOPS SHOULD BE AVOIDED TO MINIMIZE WIRE LOOPS AND WIRE SWAY.
4. WIRE LOOPS SHOULD BE AVOIDED TO MINIMIZE WIRE SWAY.
5. WIRE LOOPS SHOULD BE AVOIDED TO MINIMIZE WIRE SWAY.
6. WIRE LOOPS SHOULD BE AVOIDED TO MINIMIZE WIRE SWAY.
7. WIRE LOOPS SHOULD BE AVOIDED TO MINIMIZE WIRE SWAY.

REVISIONS

UNDER WING COURTESY LIGHTS
AIRPLANES (172R) 80001 THRU 81233 AND AIRPLANES (172S) 08001 THRU 09770

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL004	0521101-7		LIGHT ASSEMBLY - LEFT COURTESY (ZONE 510)	(172) 80001 - 81563 (172S) 08001 - 11038	01
	MS15584-15	.	LIGHT BULB		01
FR002	0521101-7		LIGHT ASSEMBLY - RIGHT COURTESY (ZONE 610)	(172) 80001 - 81563 (172S) 08001 - 11038	01
	MS15584-15	.	LIGHT BULB		01
GL010			GROUND		RF
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 80001 - 81233 (172S) 08001 - 09770	01
J1	S1637-2		CONNECTOR - COURTESY LIGHT (ZONE 121)	(172) 80001 - 81233 (172S) 08001 - 09770	02
J2			CONNECTOR - COURTESY LIGHT GROUND DISCONNECT (ZONE 121)		RF
JC011	S1638-1		CONNECTOR - OVERHEAD CONSOLE DISCONNECT (ZONE 211)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-1	.	PINS		AR
	S1636-2	.	SOCKETS		AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
PC011	S1638-2		CONNECTOR - OVERHEAD CONSOLE DISCONNECT (ZONE 211)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	PIN	V49367	AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PL004	S1637-1		CONNECTOR - LEFT COURTESY LIGHT DISCONNECT (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	PIN	V49367	AR
PL020	S1637-1		CONNECTOR - LEFT COURTESY LIGHT GROUND DISCONNECT (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	PIN	V49367	AR
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR003	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT DISCONNECT (ZONE 610)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	CONTACT	V49367	AR
PR020	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT GROUND DISCONNECT (ZONE 610)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	.	CONTACT	V49367	AR

Figure 01 : Sheet 01 : UNDER WING COURTESY LIGHTS



UNDER WING COURTESY LIGHTS
AIRPLANES (172R) 81234 THRU 81272 AND AIRPLANES (172S) 09771 THRU 10102

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FL004	0521101-7		LIGHT ASSEMBLY - LEFT COURTESY (ZONE 510)	(172) 80001 - 81563 (172S) 08001 - 11038	01
	MS15584-15	.	LIGHT BULB		01
FR002	0521101-7		LIGHT ASSEMBLY - RIGHT COURTESY (ZONE 610)	(172) 80001 - 81563 (172S) 08001 - 11038	01
	MS15584-15	.	LIGHT BULB		01
GL010	0508001-2		GROUND STUD (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 81234 - 81272 (172S) 09771 - 10102	01
J1	S1637-2		CONNECTOR - COURTESY LIGHT (ZONE 121)	(172) 81234 - 81272 (172S) 09771 - 10102	02
J2			CONNECTOR - COURTESY LIGHT GROUND DISCONNECT (ZONE 121)		RF
JC035	S1641-6		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET	(172) 00001 & ON (172S) 00001 & ON	AR
	S1636-2	.	SOCKET	(172) 00001 & ON (172S) 00001 & ON	AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
PC035	S1640-6		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	PIN	V49367	AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PL004	S1637-1		CONNECTOR - LEFT COURTESY LIGHT DISCONNECT (ZONE 510)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	PIN	V49367	AR
PL020	S1637-1		CONNECTOR - LEFT COURTESY LIGHT GROUND DISCONNECT (ZONE 510)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	PIN	V49367	AR
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR003	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT DISCONNECT (ZONE 610)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	CONTACT	V49367	AR
PR020	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT GROUND DISCONNECT (ZONE 610)	(172) 81234 - 81272 (172S) 09771 - 10102	01
	S1635-1	.	CONTACT	V49367	AR

Figure 02 : Sheet 01 : UNDER WING COURTESY LIGHTS

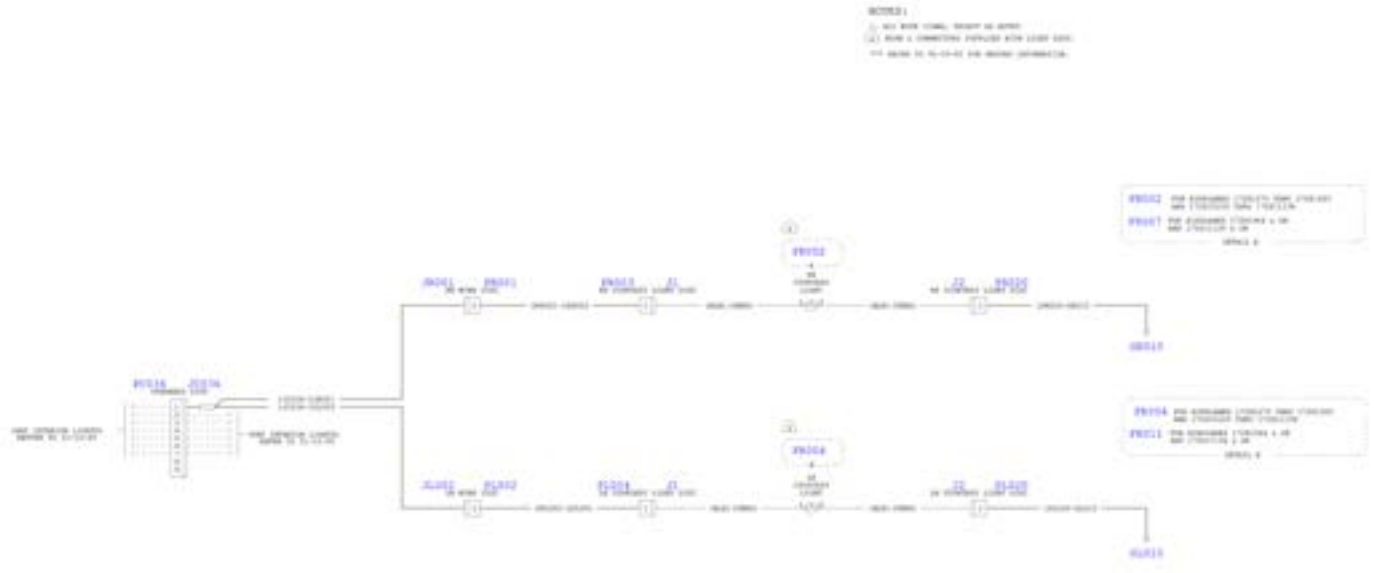


33-40-04-02

UNDER WING COURTESY LIGHTS
AIRPLANES (172R) 81273 & ON AND AIRPLANES (172S) 10103 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
FR002	0521101-7		LIGHT ASSEMBLY - RIGHT COURTESY (ZONE 610)	(172) 80001 - 81563 (172S) 08001 - 11038	01
	MS15584-15	.	LIGHT BULB		01
FR004	01-0770082-13		RIGHT WING NAV LIGHT - GREEN (ZONE 620)	(172) 81201 & ON (172S) 09569 & ON	01
	0723205-10	.	LENS		01
	MS24693S32	.	SCREW		03
FR007	CL13501-1		LIGHT ASSEMBLY - RIGHT COURTESY (ZONE 610)	(172) 11039 & ON (172) 81564 & ON	01
	S1021Z8-6	.	SCREW		04
FR011	RF		LIGHT	(172) 81273 & ON (172S) 10103 & ON	01
GL010	0508001-2		GROUND STUD (ZONE 510)	(172) 81234 & ON (172S) 09771 & ON	01
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 81273 & ON (172S) 10103 & ON	01
J1	S1637-2		CONNECTOR - COURTESY LIGHT (ZONE 121)	(172) 81273 & ON (172S) 10103 & ON	02
J2			CONNECTOR - COURTESY LIGHT GROUND DISCONNECT (ZONE 121)		RF
JC036	S1641-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JL002	S1641-9		CONNECTOR (ZONE 510)	(172) 81273 & ON (172S) 10103 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81273 & ON (172S) 10103 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
PC036	S1640-9		CONNECTOR - OVERHEAD DISCONNECT (ZONE 211)	(172) 10103 & ON (172) 81273 & ON	01
	S1635-1	.	PIN		AR
PL002	S1640-9		CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	CONTACT		AR
	S1635-2	.	CONTACT		AR
PL004	S1637-1		CONNECTOR - LEFT COURTESY LIGHT DISCONNECT (ZONE 510)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	PIN		AR
PL020	S1637-1		CONNECTOR - LEFT COURTESY LIGHT GROUND DISCONNECT (ZONE 510)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	PIN		AR
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	CONTACT		AR
	S1635-2	.	CONTACT		AR
PR003	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT DISCONNECT (ZONE 610)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	CONTACT		AR
PR020	S1637-1		CONNECTOR - RIGHT COURTESY LIGHT GROUND DISCONNECT (ZONE 610)	(172) 81273 & ON (172S) 10103 & ON	01
	S1635-1	.	CONTACT		AR

Figure 03 : Sheet 01 : UNDER WING COURTESY LIGHTS

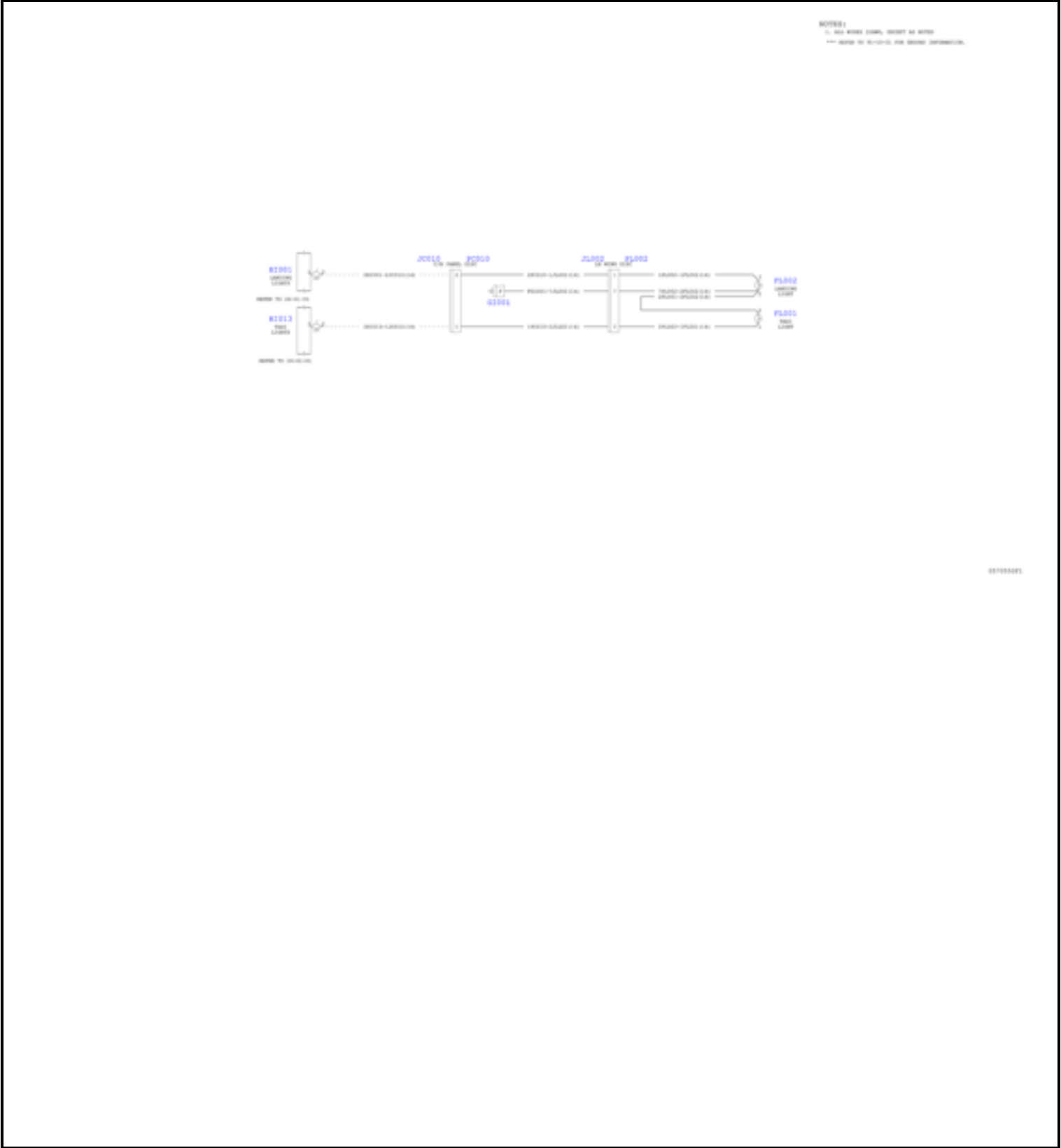


LANDING AND TAXI LIGHTS

AIRPLANES (172R) 80001 THRU 81233 AND AIRPLANES (172S) 08001 THRU 09770

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
		1 2 3 4 5 6 7		
FL001	4587	LIGHT - TAXI (ZONE 520) FOR SPARES ORDER (MUST REPLACE WITH): 130332-1 4626 S3231-1	(172) 80001 - 81142 (172S) 08001 - 09288	01
	130332-1	ALTERNATE FOR S3231-1	V60119 (172) 80001 - 81233 (172S) 08001 - 09770	04
	4626	ALTERNATE FOR 4587	V80204 (172) 80001 - 81233 (172S) 08001 - 09770	01
	S3231-1	ALTERNATE FOR NAS488-1-3	(172) 80001 - 81233 (172S) 08001 - 09770	04
	NAS488-1-3	. NUT		04
	S1021Z6-6	. SCREW		04
FL001	4626	LIGHT - TAXI (ZONE 520) FOR SPARES ORDER (MUST REPLACE WITH): 34-0750707-00	V80204 (172) 81143 - 81233 (172S) 09288 - 09770	01
	34-0750707-00	ALTERNATE FOR 4626	V10402 (172) 80001 - 81233 (172S) 08001 - 09770	01
	S3231-1	. ALTERNATE FOR NAS488-1-3		04
	130332-1	. ALTERNATE FOR S3231-1	V60119	04
	NAS488-1-3	. NUT		AR
	S1021Z6-8	. SCREW		04
FL002	4596	LIGHT - LANDING (ZONE 520)	(172) 80001 - 81142 (172S) 08001 - 09288	01
	S3231-1	. ALTERNATE FOR NAS488-1-3		04
	130332-1	. ALTERNATE FOR S3231-1	V60119	04
	NAS488-1-3	. NUT		04
	S1021Z6-6	. SCREW		04
FL002	4594	LIGHT - LANDING (ZONE 520)	V80204 (172) 81143 - 81233 (172S) 09289 - 09770	01
	S3231-1	. ALTERNATE FOR NAS488-1-3		01
	130332-1	. ALTERNATE FOR S3231-1	V60119	01
	NAS488-1-3	. NUT		04
	S1021Z6-6	. SCREW		04
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP		01
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779 (172) 80001 - 81142	AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-3	. CONTACT	(172) 81143 & ON	AR
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779 (172) 80001 - 81142	AR
HI001	CM6589-10	CIRCUIT BREAKER - LANDING LIGHT (ZONE 224)	(172) 80001 - 81233 (172S) 08001 - 09770	01
HI013	CM6589-10	CIRCUIT BREAKER - TAXI LIGHT (ZONE 224)	(172) 80001 - 81233 (172S) 08001 - 09770	01
JC010	S1641-6	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-2	. SOCKETS		AR
JL002	S1641-9	CONNECTOR (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1636-1	. SOCKET		AR
	S1636-2	. SOCKET		AR
PC010	S1640-6	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PL002	S1640-9	CONNECTOR - LEFT WING DISCONNECT (ZONE 510)	(172) 80001 - 81233 (172S) 08001 - 09770	01
	S1635-1	. CONTACT	V49367	AR
	S1635-2	. CONTACT		AR

Figure 01 : Sheet 01 : LANDING AND TAXI LIGHTS

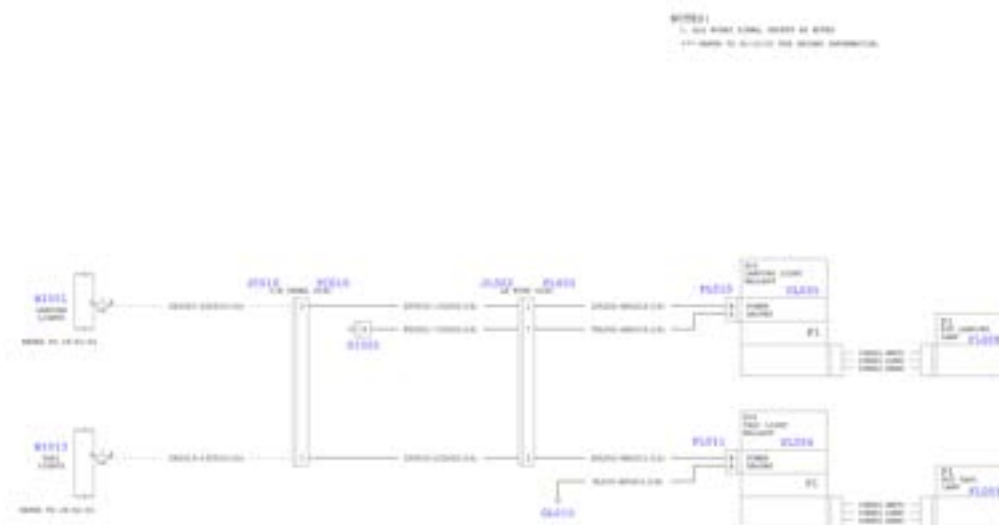


LANDING AND TAXI LIGHTS

AIRPLANES (172R) 81234 & ON AND AIRPLANES (172S) 09771 & ON WITHOUT NAV III OPTION

		NOMENCLATURE												UNITS PER ASSY		
REF DES	PART NUMBER	1	2	3	4	5	6	7					EFFECTIVITY			
FL008	81008-1	LANDING LIGHT - HID (ZONE 520)								V32890				(172) 81234 - 81245 (172S) 09771 - 09837	01	
	NAS488-1-3 S1021Z6-8	.	NUT SCREW												04 04	
FL008	81010-1	LANDING LIGHT - HID (ZONE 520)								V32890				(172) 81246 & ON (172S) 09838 & ON	01	
	NAS488-1-3 S1021Z6-6	.	NUT SCREW												04 04	
FL009	81009-1	TAXI LIGHT - HID								V32890				(172) 81234 - 81245 (172S) 09771 - 09837	01	
	NAS488-1-3 S1021Z6-8	.	NUT SCREW												04 04	
FL009	81011-1	TAXI LIGHT - HID								V32890				(172) 81246 & ON (172S) 09838 & ON	01	
	NAS488-1-3 S1021Z6-8	.	NUT SCREW												04 04	
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)								V00779				(172) 80884 & ON (172S) 08403 & ON	01	
	201846-1	.	CLAMP KIT							V00779					01	
	S2099-3	.	CONTACT											(172) 81143 & ON	AR	
	203618-1	.	JACK SCREW							V00779					AR	
	AN340-3	.	NUT							V88044					AR	
GL010	S2099-4	.	SOCKET							V00779				(172) 80001 - 81142	AR	
	0508001-2	GROUND STUD (ZONE 510)												(172) 81234 & ON (172S) 09771 & ON	01	
	HI001	CM589-10	CIRCUIT BREAKER - LANDING LIGHT (ZONE 224)												(172) 81234 & ON (172S) 09771 & ON	01
		HI013	CM589-10	CIRCUIT BREAKER - TAXI LIGHT (ZONE 224)												(172) 81234 & ON (172S) 09771 & ON
	JC010	S1641-6	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)												(172) 81234 & ON (172S) 09771 & ON	01
S1636-2		.	SOCKETS												AR	
JL002	S1641-9	CONNECTOR (ZONE 510)												(172) 81234 & ON (172S) 09771 & ON	01	
	S1636-1 S1636-2	.	SOCKET SOCKET												AR AR	
PC010	S1640-6	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)												(172) 81234 & ON (172S) 09771 & ON	01	
	S1635-1 S1635-2	.	PIN PIN							V49367					AR AR	
PL002	S1640-9	CONNECTOR - LEFT WING DISCONNECT (ZONE 510)												(172) 81234 & ON (172S) 09771 & ON	01	
	S1635-1 S1635-2	.	CONTACT CONTACT							V49367					AR AR	
PL010	AEKTSAD0409	CONNECTOR KIT								V1F242				(172) 81234 & ON (172S) 09771 & ON	01	
	S1635-2	.	PIN												03	
PL011	AEKTSAD0409	CONNECTOR KIT								V1F242				(172) 81234 & ON (172S) 09771 & ON	01	
	S1635-2	.	PIN												03	
UL005	81007-1	BALLAST - LANDING LIGHT								V32890				(172) 81234 & ON (172S) 09771 & ON	01	
UL006	81006-1	BALLAST - TAXI LIGHT												(172) 81234 & ON (172S) 09771 & ON	01	

Figure 02 : Sheet 01 : LANDING AND TAXI LIGHTS

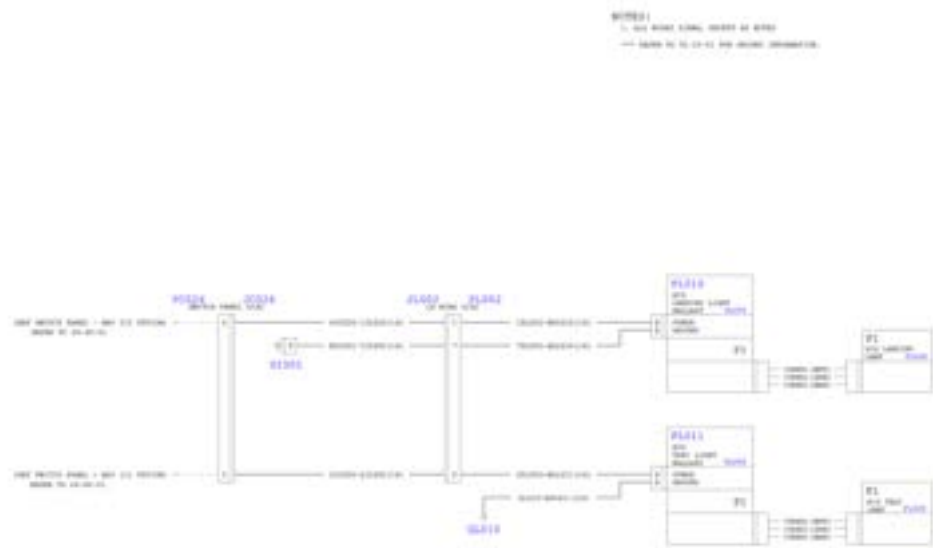


LANDING AND TAXI LIGHTS

AIRPLANES (172R) 81241 THRU 81578 AND AIRPLANES (172S) 09810 THRU 11085 WITH NAV III OPTION

NOMENCLATURE					EFFECTIVITY	UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3 4 5 6 7			
FL008	81008-1	LANDING LIGHT - HID (ZONE 520)			V32890	(172) 81234 - 81245 (172S) 09771 - 09837	01
	NAS488-1-3	. NUT					04
	S1021Z6-8	. SCREW					04
FL008	81010-1	LANDING LIGHT - HID (ZONE 520)			V32890	(172) 81246 & ON (172S) 09838 & ON	01
	NAS488-1-3	. NUT					04
	S1021Z6-6	. SCREW					04
FL009	81009-1	TAXI LIGHT - HID			V32890	(172) 81234 - 81245 (172S) 09771 - 09837	01
	NAS488-1-3	. NUT					04
	S1021Z6-8	. SCREW					04
FL009	81011-1	TAXI LIGHT - HID			V32890	(172) 81246 & ON (172S) 09838 & ON	01
	NAS488-1-3	. NUT					04
	S1021Z6-8	. SCREW					04
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)			V00779	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT			V00779		01
	S2099-3	. CONTACT				(172) 81143 & ON	AR
	203618-1	. JACK SCREW			V00779		AR
	AN340-3	. NUT			V88044		AR
	S2099-4	. SOCKET			V00779	(172) 80001 - 81142	AR
GL010	0508001-2	GROUND STUD (ZONE 510)				(172) 81234 & ON (172S) 09771 & ON	01
JC026	S2350-3	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)				(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN					AR
	S2353-5	. PIN					AR
JL002	S1641-9	CONNECTOR (ZONE 510)				(172) 81241 - 81578 (172S) 09810 - 11085	01
	S1636-1	. SOCKET					AR
	S1636-2	. SOCKET					AR
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)			V00779	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET					AR
PL002	S1640-9	CONNECTOR - LEFT WING DISCONNECT (ZONE 510)				(172) 81241 - 81578 (172S) 09810 - 11085	01
	S1635-1	. CONTACT			V49367		AR
	S1635-2	. CONTACT					AR
PL010	AEKTKSAD0409	CONNECTOR KIT			V1F242	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-2	. PIN					03
PL011	AEKTKSAD0409	CONNECTOR KIT			V1F242	(172) 81234 & ON (172S) 09771 & ON	01
	S1635-2	. PIN					03
UL005	81007-1	BALLAST - LANDING LIGHT			V32890	(172) 81234 & ON (172S) 09771 & ON	01
UL006	81006-1	BALLAST - TAXI LIGHT				(172) 81234 & ON (172S) 09771 & ON	01

Figure 03 : Sheet 01 : LANDING AND TAXI LIGHTS

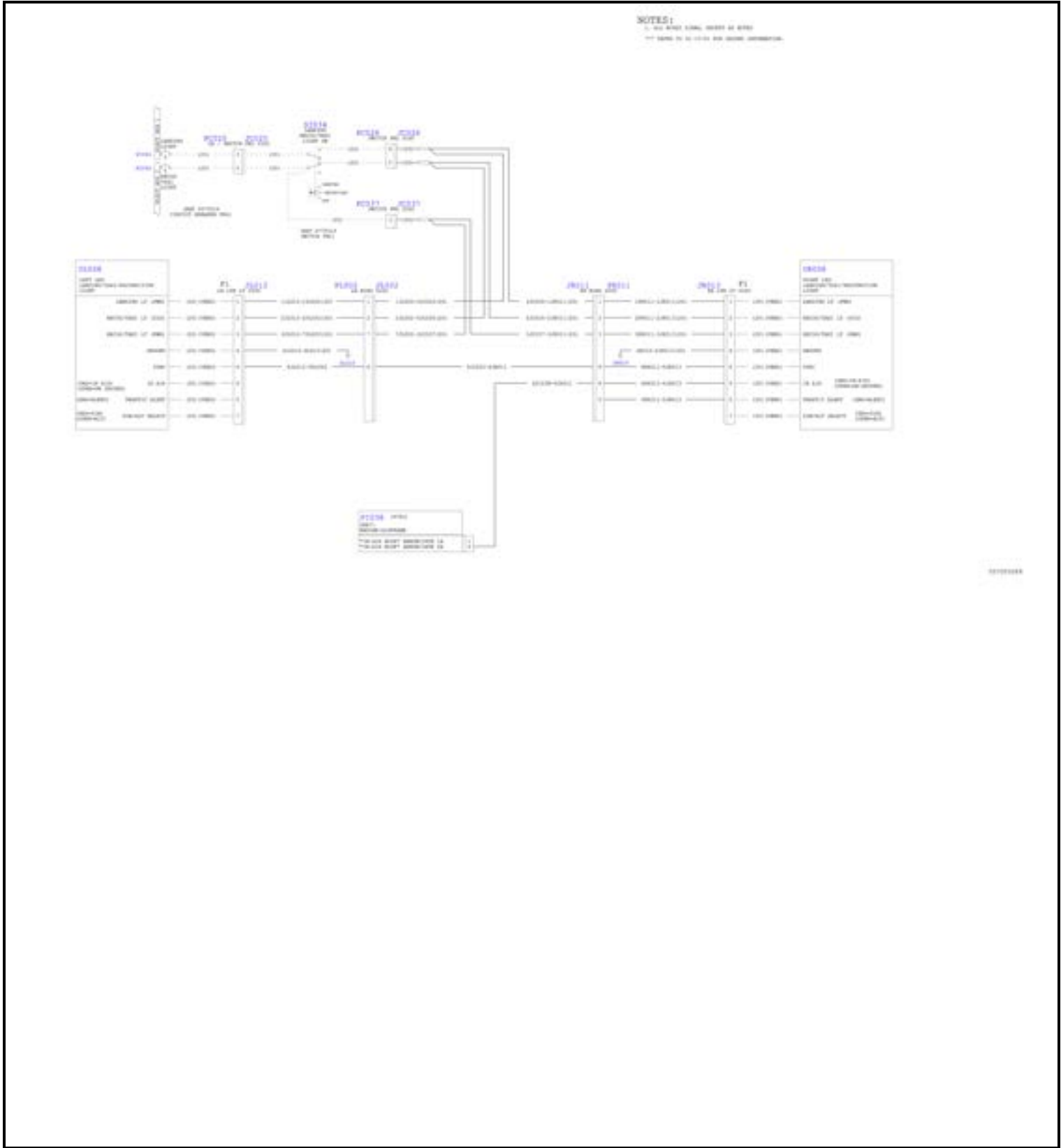


LANDING AND TAXI LIGHTS

AIRPLANES (172R) 81579 THRU 81616 AND AIRPLANES (172S) 11086 THRU 11190 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
GL010	0508001-2	1	2	3	4	5	6	7	(172) 81234 & ON (172S) 09771 & ON	01
GR010	0508001-2								(172) 81579 - 81616 (172S) 11086 - 11190	01
HI065	S2899L5.0								V82647 (172) 81579 - 81616 (172S) 11086 - 11190	01
HI066	S2899L5.0								V82647 (172) 81579 - 81616 (172S) 11086 - 11190	01
JC025	S2350-3								(172) 81579 - 81616 (172S) 11086 - 11190	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
	S2353-6	.	PIN							AR
JC026	S2350-3								(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
JC037	S2350-5								V00779 (172) *10103 & ON (172) *81273 & ON	01
	S2353-5	.	PIN							AR
JL002	S1641-9								(172) 81579 - 81616 (172S) 11086 - 11190	01
	S1636-1	.	SOCKET							AR
	S1636-2	.	SOCKET							AR
JL012	206433-2								V00779 (172) 81579 - 81616 (172S) 11086 - 11190	01
	S2351-2	.	BACKSHELL						V00779	01
	M89029/63-368	.	CONTACT						V28198	AR
JR011	206433-2								V00779 (172) 81579 - 81616 (172S) 11086 - 11190	01
	S2351-2	.	BACKSHELL						V00779	01
	M89029/63-368	.	CONTACT						V28198	AR
JR013	206433-2								V00779 (172) 81579 - 81616 (172S) 11086 - 11190	01
	S2351-2	.	BACKSHELL						V00779	01
	M89029/63-368	.	CONTACT						V28198	AR
PC025	S2349-1								V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	CONTACT							AR
	S2099-3	.	CONTACT							AR
	S2099-4	.	CONTACT						V00779	AR
	S3373-2	.	SOCKET							AR
PC026	S2349-1								V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET							AR
PC037	S2349-2								V00779 (172) 81579 - 81616 (172S) 11086 - 11190	01
	S2099-4	.	CONTACT						V00779	AR
PI038										RF
PL002	S1640-9								(172) 81579 - 81616 (172S) 11086 - 11190	01
	S1635-1	.	CONTACT						V49367	AR
	S1635-2	.	CONTACT							AR
PR011	206434-1								V00779 (172) 81579 - 81616 (172S) 11086 - 11190	01
	S3251-2	.	BACKSHELL							01
	M89029/64-369	.	CONTACT						V28198	AR
SI034	MS27407-1								V96906 (172) 81579 - 81616 (172S) 11086 - 11190	01
UL008										RF
UR008										RF

Figure 04 : Sheet 01 : LANDING AND TAXI LIGHTS

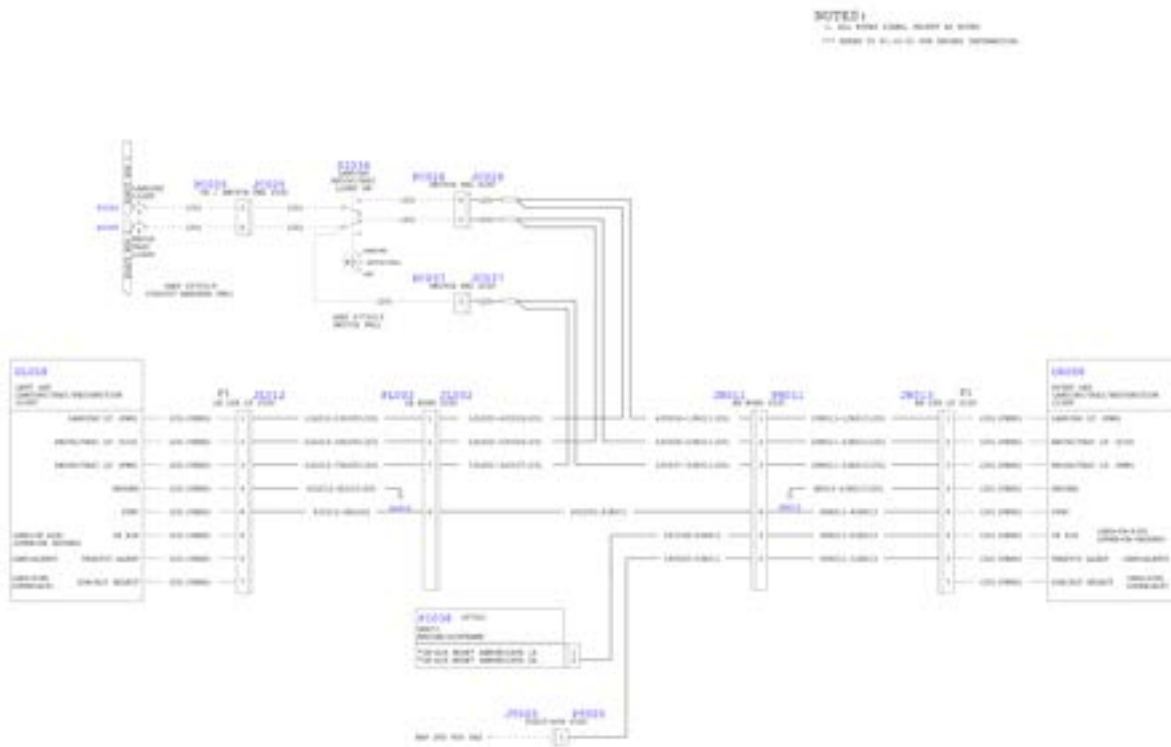


LANDING AND TAXI LIGHTS

AIRPLANES (172R) 81617 & ON AND AIRPLANES (172S) 11191 & ON WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
GL010	0508001-2	GROUND STUD (ZONE 510)							(172) 81234 & ON (172S) 09771 & ON	01
GR010	0508001-2	GROUND STUD (ZONE 610)							(172) 81617 & ON (172S) 11191 & ON	01
HI065	S2899L5.0	CIRCUIT BREAKER						V82647	(172) 81617 & ON (172S) 11191 & ON	01
HI066	S2899L5.0	CIRCUIT BREAKER						V82647	(172) 81617 & ON (172S) 11191 & ON	01
JC025	S2350-3	CONNECTOR							(172) 81617 & ON (172S) 11191 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
	S2353-6	. PIN								AR
JC026	S2350-3	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
JC037	S2350-5	RECEPTACLE - SWITCH PANEL DISCONNECT (ZONE 224) * AIRPLANES (172R) 10103 & ON WITH NAV III OPTION						V00779	(172) *10103 & ON (172) *81273 & ON	01
	S2353-5	. PIN								AR
JL002	S1641-9	CONNECTOR (ZONE 510)							(172) 81617 & ON (172S) 11191 & ON	01
	S1636-1	. SOCKET								AR
	S1636-2	. SOCKET								AR
JL012	206433-2	CONNECTOR						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S2351-2	. BACKSHELL						V00779		01
	M89029/63-368	. CONTACT						V28198		AR
JR011	206433-2	CONNECTOR						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S2351-2	. BACKSHELL						V00779		01
	M89029/63-368	. CONTACT						V28198		AR
JR013	206433-2	CONNECTOR						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S2351-2	. BACKSHELL						V00779		01
	M89029/63-368	. CONTACT						V28198		AR
JT005	S2350-4	CONNECTOR						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S2353-4	. CONTACT								AR
PC025	S2349-1	CONNECTOR - C/B SWITCH PANEL DISC (ZONE 224)						V00779	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. CONTACT								AR
	S2099-3	. CONTACT								AR
	S2099-4	. CONTACT						V00779		AR
	S3373-2	. SOCKET								AR
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)						V00779	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET								AR
PC037	S2349-2	CONNECTOR - SWITCH PANEL DISCONNECT						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S2099-4	. CONTACT						V00779		AR
PI038		CONNECTOR - ENGINE/AIRFRAME								RF
PL002	S1640-9	CONNECTOR - LEFT WING DISCONNECT (ZONE 510)							(172) 81617 & ON (172S) 11191 & ON	01
	S1635-1	. CONTACT						V49367		AR
	S1635-2	. CONTACT								AR
PR011	206434-1	CONNECTOR - RIGHT WING DISCONNECT						V00779	(172) 81617 & ON (172S) 11191 & ON	01
	S3251-2	. BACKSHELL								01
	M89029/64-369	. CONTACT						V28198		AR
PT005	S2349-3	CONNECTOR							(172) 81617 & ON (172S) 11191 & ON	01
	S2099-4	. CONTACT						V00779		06
SI034	MS27407-1	SWITCH						V96906	(172) 81617 & ON (172S) 11191 & ON	01
UL008		LEFT LED LIGHT - LANDING/TAXI/RECOGNITION								RF
UR008		RIGHT LED LIGHT - LANDING/TAXI/RECOGNITION								RF

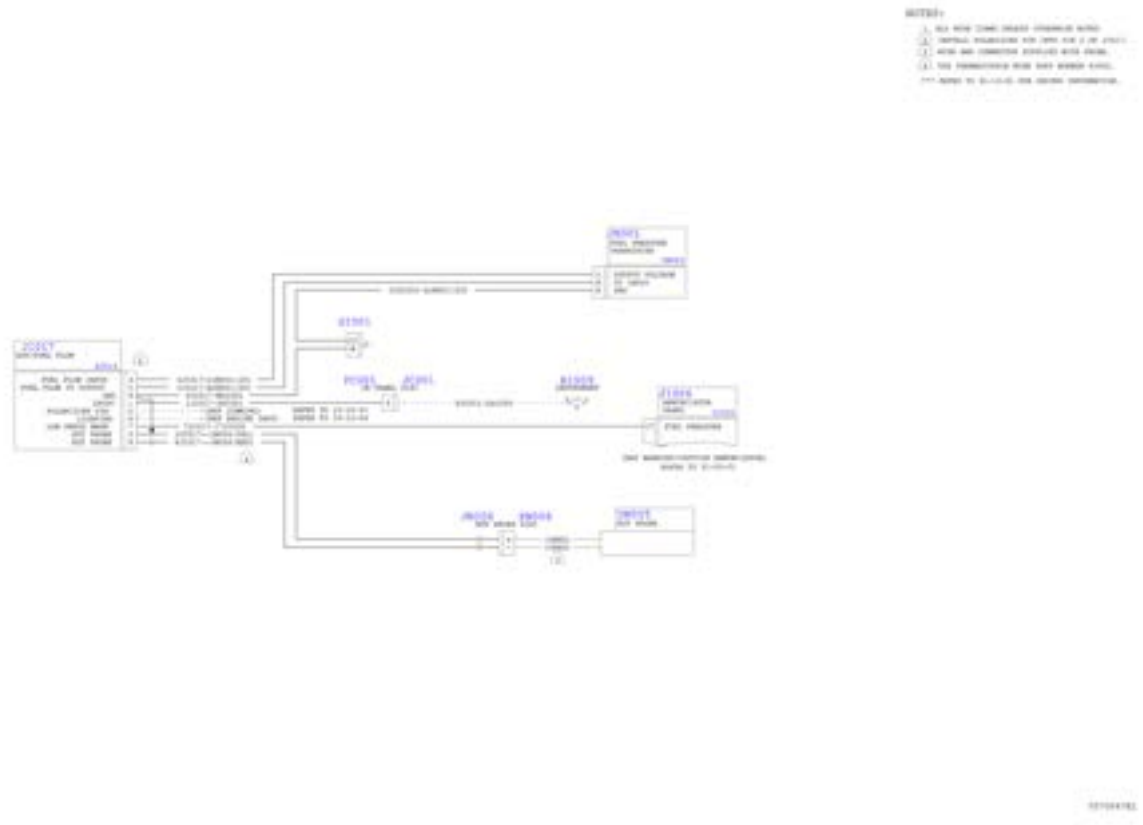
Figure 05 : Sheet 01 : LANDING AND TAXI LIGHTS



EGT/FUEL FLOW
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EI014	S3277-2		INDICATOR - EGT/FUEL FLOW (ZONE 220) FOR SPARES ORDER (MUST REPLACE WITH): S3277-6	(172) 80001 - 80906	01
	S3277-6		ALTERNATE FOR S3277-2	(172) 80001 - 80003	01
	S3484-6-14G1		. SCREW		04
GI001	S2527-1		CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3		. CLAMP		01
	203618-1		. JACK SCREW	V00779	AR
	AN340-3		. NUT	V88044	AR
	S2099-4		. SOCKET	V00779	AR
HI009	S1360-5L		CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)	(172) 80001 - 80003	01
	S2122-1		. NUT		AR
	MS35206-226		. SCREW	V80205	AR
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80001 - 80003	01
	S2099-4		. SOCKET	V00779	AR
JI006	770585-1		CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)	(172) 80001 - 80003	01
	170365-3		. CONTACT	V00779	AR
	S3556-26		. CONTACT	V00779	01
JI017	S2349-3		CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)	(172) 80001 - 80003	01
	S2099-3		. CONTACT		AR
	S2414-1		. KEYING PLUG		AR
	S2099-4		. SOCKET	V00779	AR
JN001	S2800-277		CONNECTOR - FUEL PRESSURE TRANSDUCER (ZONE 120)	(172) 80001 - 80003	01
JN006	MJ500-K		THERMOCOUPLE JACK - EGT PROBE (ZONE 120)	V01MP2	(172) 80001 - 80003 01
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80001 - 80003	01
	S2353-4		. PIN		AR
	S2353-5		. PIN		AR
PN006			CONNECTOR - EGT PROBE ASSEMBLY, SUPPLIED WITH EGT PROBE (ZONE 120)		RF
UI005	CSEWCA-01		PANEL - ANNUNCIATOR (ZONE 220)	V0GZF3	(172) 80001 - 80983 (172S) 08001 - 08703 01
UN003	P165-5282		TRANSDUCER - FUEL PRESSURE (ZONE 120)	V22863	(172) 80001 - 80003 01
UN005	86316		PROBE - EGT (ZONE 120)	V2B785	(172) 80001 - 81186 (172S) 08001 - 09489 01

Figure 01 : Sheet 01 : EGT/FUEL FLOW

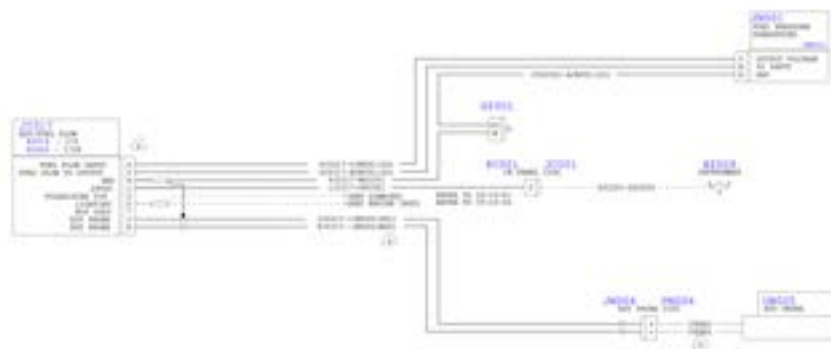


EGT/FUEL FLOW

AIRPLANES (172R) 80004 & ON AND AIRPLANES (172S) 08001 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
EI014	S3277-2	INDICATOR - EGT/FUEL FLOW (ZONE 220) FOR SPARES ORDER (MUST REPLACE WITH): S3277-6							(172) 80001 - 80906	01
	S3277-6	ALTERNATE FOR S3277-2							(172) 80004 & ON (172S) 08001 & ON	01
	S3484-6-14G1	. SCREW								04
EI024	S3277-4	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172S) 08001 - 08491	01
EI024	S3277-8	INDICATOR - EGT/FUEL FLOW (ZONE 220)							(172S) 08492 & ON	01
G001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
G001	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 81142 (172S) 08001 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)							(172) 80004 & ON (172S) 08001 & ON	01
	S2122-1	. NUT								AR
	MS35206-226	. SCREW							V80205	AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80004 & ON (172S) 08001 & ON	01
	S2099-4	. SOCKET							V00779	AR
JI017	S2349-3	CONNECTOR - EGT/FUEL FLOW INDICATOR (ZONE 220)							(172) 80004 & ON (172S) 08001 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
JN001	S2800-277	CONNECTOR - FUEL PRESSURE TRANSDUCER (ZONE 120)							(172) 80004 & ON (172S) 08001 & ON	01
JN006	MJ500-K	THERMOCOUPLE JACK - EGT PROBE (ZONE 120)							(172) 80004 & ON (172S) 08001 & ON	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80004 & ON (172S) 08001 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PN006		CONNECTOR - EGT PROBE ASSEMBLY. SUPPLIED WITH EGT PROBE (ZONE 120)								RF
UN003	P165-5282	TRANSDUCER - FUEL PRESSURE (ZONE 120)							(172) 80004 & ON (172S) 08001 & ON	01
UN005	86316	PROBE - EGT (ZONE 120)							(172) 80001 - 81186 (172S) 08001 - 09489	01

Figure 02 : Sheet 01 : EGT/FUEL FLOW



NOTES:
1. ALL WIRE SHALL BEAWG 18-22 AWG UNLESS OTHERWISE SPECIFIED.
2. INSULATE FUEL-RELATED WIRE FROM HOT WIRE.
3. WIRE AND COMPONENTS SHOULD BEWIRE-BUNDLED.
4. FOR TRANSMISSIONAL ALUM AND BATTERY STUDS.
*** WIRE BY 01-12-12 FOR WIRE INFORMATION.

77-20-01-02

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81241 THRU 81394 AND AIRPLANES (172S) 09810 THRU 10513 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
JN011	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN012	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN013	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN014	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN017	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN018	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN019	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN020	NMP-K-F		CONNECTOR	V29907 (172) 81241 - 81394 (172S) 09810 - 10513	01
	PCLMNMP	.	BACKSHELL	V29907	AR
PC031	S2349-3		CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	.	CONTACT	V00779	AR
PI037			CONNECTOR - ENGINE/AIRFRAME		RF
PN011			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN012			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN013			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN014			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN017			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN018			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN019			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN020			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
TI001	011-00981-00		THERMOCOUPLE ASSEMBLY	V0TRC3 (172) 81241 - 81394 (172S) 09810 - 10513	01
UI008			COMPUTER - ENGINE/AIRFRAME MONITOR		RF
UI013			MODULE KIT - CONFIGURATION		RF
UN014			EGT SENSOR		RF
UN015			EGT SENSOR		RF
UN016			EGT SENSOR		RF
UN017			EGT SENSOR		RF
UN020			CHT SENSOR - CYLINDER HEAD 1		RF
UN021			CHT SENSOR - CYLINDER HEAD 2		RF
UN022			CHT SENSOR - CYLINDER HEAD 3		RF
UN023			CHT SENSOR - CYLINDER HEAD 4		RF

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81241 THRU 81394 AND AIRPLANES (172S) 09810 THRU 10513 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
D1	1.5KE18A		TRANSZORB	V24444 (172) 81241 - 81394 (172S) 09810 - 10513	01
D2	1.5KE18A		TRANSZORB	V24444 (172) 81241 - 81394 (172S) 09810 - 10513	01
EI003	S1493-1		HOURLMETER (ZONE 221)	(172) 81241 - 81394 (172S) 09810 - 10513	01
GF011	0508001-2		GROUND STUD (ZONE 211)	(172) 81241 - 81394 (172S) 09810 - 10513	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT	(172) 81143 & ON	AR

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81241 THRU 81394 AND AIRPLANES (172S) 09810 THRU 10513 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
GL010	0508001-2		GROUND STUD (ZONE 510)	(172) 80001 - 81142 (172) 81234 & ON (172S) 09771 & ON	01
GN004			GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)		RF
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 81241 - 81394 (172S) 09810 - 10513	01
J1			CONNECTOR - POWER JUNCTION BOX (ZONE 121)		RF
JC024	S2350-3		CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JN004	S2800-277		CONNECTOR (ZONE 120)	(172) 81241 - 81394 (172S) 09810 - 10513	01
JN005	S2800-276		CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)	(172) 81241 - 81394 (172S) 09810 - 10513	01
JN009	S2800-340		CONNECTOR KIT	(172) 81241 - 81394 (172S) 09810 - 10513	01
PB018	S2800-274		CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172) 81241 - 81394 (172S) 09810 - 10513	01
PC024	S2349-3		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PF003	AEKTKSAD0404		CONNECTOR KIT	V1F242	01
				(172) 81241 - 81394 (172S) 09810 - 10513	
PI037			CONNECTOR - ENGINE/AIRFRAME		RF
PI038			CONNECTOR - ENGINE/AIRFRAME		RF
PN009			FUEL FLOW TRANSDUCER - DISCONNECT SUPPLIED WITH VENDOR ASSEMBLY		RF
PN025	6280-3SG-513		CONNECTOR	V023K3	01
				(172) 81241 - 81394 (172S) 09810 - 10513	
R1	RN65E4990B		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81241 - 81496 (172S) 09810 - 10655	01
R2	RN65E4990B		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81241 - 81496 (172S) 09810 - 81349	01
R3	RN55C1001F		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81241 - 81394 (172S) 09810 - 10513	01
SN001			SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01		RF
UF003			VACUUM PRESSURE TRANSDUCER		RF
UI008			COMPUTER - ENGINE/AIRFRAME MONITOR		RF
UL002	S3331-2		TRANSMITTER - FUEL QUANTITY (ZONE 510)	(172) 81241 - 81394 (172S) 09810 - 10513	01
UL004	0570583-2		SIGNAL CONDITIONER - FUEL QUANTITY	(172) 81241 - 81394 (172S) 09810 - 10513	01
UN004			SENSOR - OIL TEMPERATURE (ZONE 120)		RF
UN011			FUEL FLOW TRANSDUCER		RF
UN028	1A3C-1		TACHOMETER SENSOR	V61225	01
				(172) 81241 & ON (172S) 09810 & ON	
UN029			OIL PRESSURE TRANSDUCER		RF
UR002	S3594-1		TRANSMITTER - FUEL QUANTITY (ZONE 610)	(172) 80959 & ON (172S) 08616 & ON	01
UR004	0570583-2		SIGNAL CONDITIONER - FUEL QUANTITY	(172) 81241 - 81394 (172S) 09810 - 10513	01

Figure 01 : Sheet 01 : ENGINE AND AIRFRAME MONITOR

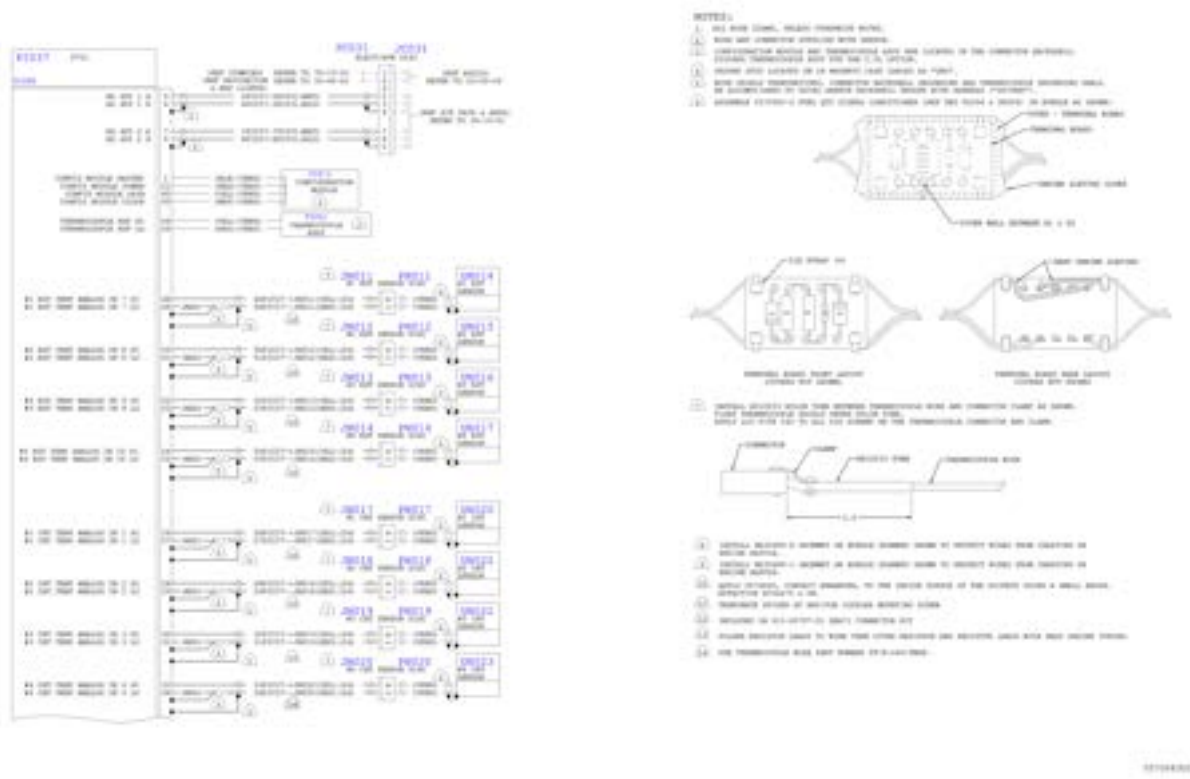
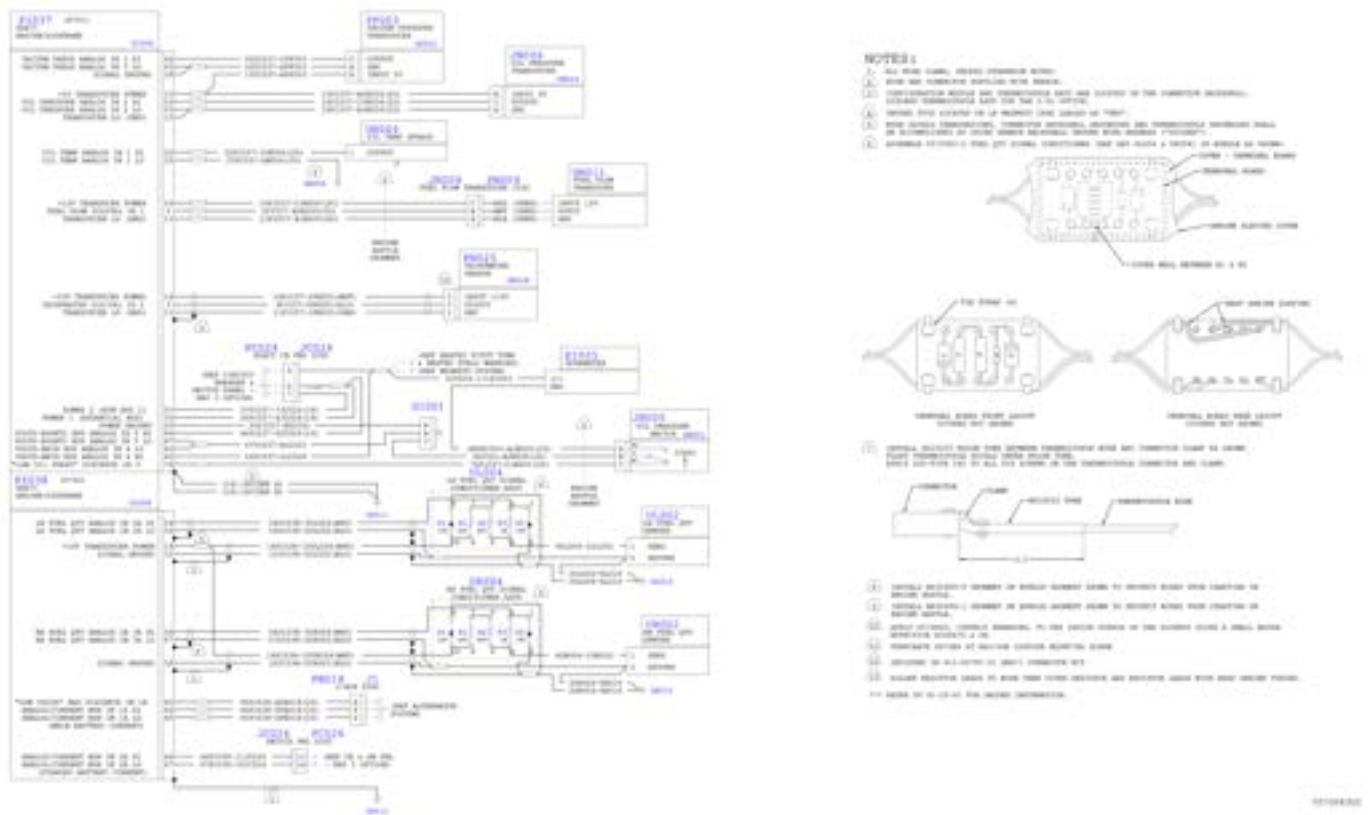


Figure 01 : Sheet 02 : ENGINE AND AIRFRAME MONITOR



ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81395 THRU 81496 AND AIRPLANES (172S) 10514 THRU 10655 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
JN011	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN012	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN013	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN014	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN017	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN018	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN019	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN020	NMP-K-F		CONNECTOR	V29907 (172) 81395 - 81496 (172S) 10514 - 10655	01
	PCLMNMP	.	BACKSHELL	V29907	AR
PC031	S2349-3		CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	.	CONTACT	V00779	AR
PI037			CONNECTOR - ENGINE/AIRFRAME		RF
PN011			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN012			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN013			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN014			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN017			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN018			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN019			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN020			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
TI001	011-00981-00		THERMOCOUPLE ASSEMBLY	V0TRC3 (172) 81395 - 81496 (172S) 10514 - 10655	01
UI008			COMPUTER - ENGINE/AIRFRAME MONITOR		RF
UI013			MODULE KIT - CONFIGURATION		RF
UN014			EGT SENSOR		RF
UN015			EGT SENSOR		RF
UN016			EGT SENSOR		RF
UN017			EGT SENSOR		RF
UN020			CHT SENSOR - CYLINDER HEAD 1		RF
UN021			CHT SENSOR - CYLINDER HEAD 2		RF
UN022			CHT SENSOR - CYLINDER HEAD 3		RF
UN023			CHT SENSOR - CYLINDER HEAD 4		RF

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81395 THRU 81496 AND AIRPLANES (172S) 10514 THRU 10655 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
D1	1.5KE18A		TRANSZORB	V24444 (172) 81395 - 81496 (172S) 10514 - 10655	01
D2	1.5KE18A		TRANSZORB	V24444 (172) 81395 - 81496 (172S) 10514 - 10655	01
EI003	S1493-1		HOURLMETER (ZONE 221)	(172) 81395 - 81496 (172S) 10514 - 10655	01
GF011	0508001-2		GROUND STUD (ZONE 211)	(172) 81395 - 81496 (172S) 10514 - 10655	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT	(172) 81143 & ON	AR

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81395 THRU 81496 AND AIRPLANES (172S) 10514 THRU 10655 WITH NAV III OPTION

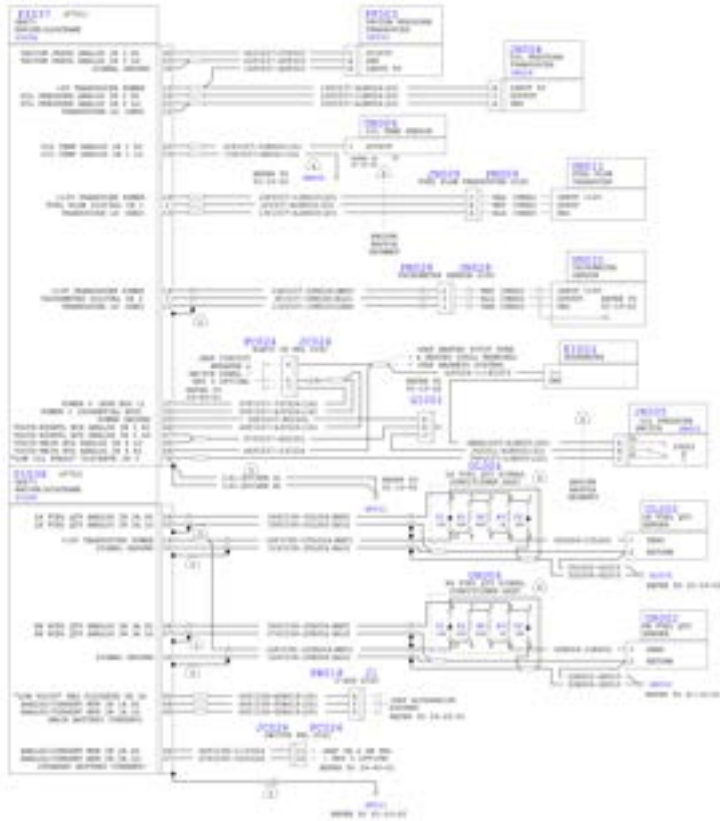
REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
GL010	0508001-2		GROUND STUD (ZONE 510)	(172) 80001 - 81142 (172) 81234 & ON (172S) 09771 & ON	01
GN004			GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)		RF
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 81395 - 81496 (172S) 10514 - 10655	01
J1			CONNECTOR - POWER JUNCTION BOX (ZONE 121)		RF
JC024	S2350-3		CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JC026	S2350-3		CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JN004	S2800-277		CONNECTOR (ZONE 120)	(172) 81395 - 81496 (172S) 10514 - 10655	01
JN005	S2800-276		CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)	(172) 81395 - 81496 (172S) 10514 - 10655	01
JN009	S2800-340		CONNECTOR KIT	(172) 81395 - 81496 (172S) 10514 - 10655	01
JN028			CONNECTOR		RF
PB018	S2800-274		CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172) 81395 - 81496 (172S) 10514 - 10655	01
PC024	S2349-3		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
PC026	S2349-1		CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	.	SOCKET		AR
PF003	AEKTKSAD0404		CONNECTOR KIT	V1F242 (172) 81395 - 81496 (172S) 10514 - 10655	01
PI037			CONNECTOR - ENGINE/AIRFRAME		RF
PI038			CONNECTOR - ENGINE/AIRFRAME		RF
PN009			FUEL FLOW TRANSDUCER - DISCONNECT SUPPLIED WITH VENDOR ASSEMBLY		RF
PN028	826886-7		CONNECTOR	V00779 (172) 10514 & ON (172) 81395 & ON	01
	S2099-4	.	CONTACT	V00779	03
R1	RN65E4990B		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81241 - 81496 (172S) 09810 - 10655	01
R2	RN65E4990B		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81241 - 81496 (172S) 09810 - 81349	01
R3	RN55C1001F		RESISTOR - FUEL QUANTITY SIGNAL CONDITIONER	(172) 81395 - 81496 (172S) 10514 - 10655	01
SN001			SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01		RF
UF003			VACUUM PRESSURE TRANSDUCER		RF
UI008			COMPUTER - ENGINE/AIRFRAME MONITOR		RF
UL002	S3331-2		TRANSMITTER - FUEL QUANTITY (ZONE 510)	(172) 81395 - 81496 (172S) 10514 - 10655	01
UL004	0570583-2		SIGNAL CONDITIONER - FUEL QUANTITY	(172) 81395 - 81496 (172S) 10514 - 10655	01
UN004			SENSOR - OIL TEMPERATURE (ZONE 120)		RF
UN011			FUEL FLOW TRANSDUCER		RF
UN029			OIL PRESSURE TRANSDUCER		RF
UN031			TACHOMETER SENSOR		RF
UR002	S3594-1		TRANSMITTER - FUEL QUANTITY (ZONE 610)	(172) 80959 & ON (172S) 08616 & ON	01
UR004	0570583-2		SIGNAL CONDITIONER - FUEL QUANTITY	(172) 81395 - 81496 (172S) 10514 - 10655	01

Figure 02 : Sheet 01 : ENGINE AND AIRFRAME MONITOR



- [illegible]

Figure 02 : Sheet 02 : ENGINE AND AIRFRAME MONITOR



NOTES:

- (1) WIRE LABEL, LABEL CONNECTED WIRE.
- (2) WIRE AND CONNECTOR SHALL BE IDENTIFIED IN THE CONNECTOR BLOCK.
- (3) CONNECTOR BLOCK AND TRANSMISSION WIRE AND CONNECTOR IN THE CONNECTOR BLOCK.
- (4) CONNECTOR BLOCK AND TRANSMISSION WIRE AND CONNECTOR IN THE CONNECTOR BLOCK.
- (5) WIRE LABEL, LABEL CONNECTED WIRE.
- (6) WIRE LABEL, LABEL CONNECTED WIRE.
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- (99) WIRE LABEL, LABEL CONNECTED WIRE.
- (100) WIRE LABEL, LABEL CONNECTED WIRE.

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 THRU 12700 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4		CONNECTOR - ELEC/AVN DISC	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	CONTACT		AR
JN011	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN012	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN013	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN014	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN017	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN018	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN019	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
JN020	NMP-K-F		CONNECTOR	V29907 (172) 81497 & ON (172S) 10656 - 12700	01
	PCLMNMP	.	BACKSHELL	V29907	AR
PC031	S2349-3		CONNECTOR - AVN/ELEC DISC	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-4	.	CONTACT	V00779	AR
PI037			CONNECTOR - ENGINE/AIRFRAME		RF
PN011			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN012			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN013			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN014			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN017			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN018			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN019			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
PN020			CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY		RF
TI001	011-00981-00		THERMOCOUPLE ASSEMBLY	V0TRC3 (172) 81497 & ON (172S) 10656 - 12700	01
UI008			COMPUTER - ENGINE/AIRFRAME MONITOR		RF
UI013			MODULE KIT - CONFIGURATION		RF
UN014			EGT SENSOR		RF
UN015			EGT SENSOR		RF
UN016			EGT SENSOR		RF
UN017			EGT SENSOR		RF
UN020			CHT SENSOR - CYLINDER HEAD 1		RF
UN021			CHT SENSOR - CYLINDER HEAD 2		RF
UN022			CHT SENSOR - CYLINDER HEAD 3		RF
UN023			CHT SENSOR - CYLINDER HEAD 4		RF

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 THRU 12700 WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EI003	S1493-1		HOURLMETER (ZONE 221)	(172) 81497 & ON (172S) 10656 - 12700	01
GF011	0508001-2		GROUND STUD (ZONE 211)	(172) 81497 & ON (172S) 10656 - 12700	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779 (172) 80001 - 81142	AR
GN004			GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)		RF

ENGINE AND AIRFRAME MONITOR

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 THRU 12700 WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE						EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7	
J1		CONNECTOR - POWER JUNCTION BOX (ZONE 121)							RF
JC024	S2350-3	CONNECTOR (ZONE 224)						(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN							AR
	S2353-5	. PIN							AR
JC026	S2350-3	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)						(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN							AR
	S2353-5	. PIN							AR
JN004	S2800-277	CONNECTOR (ZONE 120)						(172) 81497 & ON (172S) 10656 - 12700	01
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)						(172) 81497 & ON (172S) 10656 - 12700	01
JN009	S2800-340	CONNECTOR KIT						(172) 81497 & ON (172S) 10656 - 12700	01
JN028		CONNECTOR							RF
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)						(172) 81497 & ON (172S) 10656 - 12700	01
PC024	S2349-3	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)						(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	. CONTACT							AR
	S2099-4	. CONTACT						V00779	AR
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)						(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET							AR
PF003	AEKTKSAD0404	CONNECTOR KIT						V1F242	01
								(172) 81497 & ON (172S) 10656 - 12700	
PI037		CONNECTOR - ENGINE/AIRFRAME							RF
PI038		CONNECTOR - ENGINE/AIRFRAME							RF
PN009		FUEL FLOW TRANSDUCER - DISCONNECT SUPPLIED WITH VENDOR ASSEMBLY							RF
PN028	826886-7	CONNECTOR						V00779	01
	S2099-4	. CONTACT						V00779	03
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01							RF
UF003		VACUUM PRESSURE TRANSDUCER							RF
UI008		COMPUTER - ENGINE/AIRFRAME MONITOR							RF
UN004		SENSOR - OIL TEMPERATURE (ZONE 120)							RF
UN011		FUEL FLOW TRANSDUCER							RF
UN029		OIL PRESSURE TRANSDUCER							RF
UN031		TACHOMETER SENSOR							RF

Figure 03 : Sheet 01 : ENGINE AND AIRFRAME MONITOR

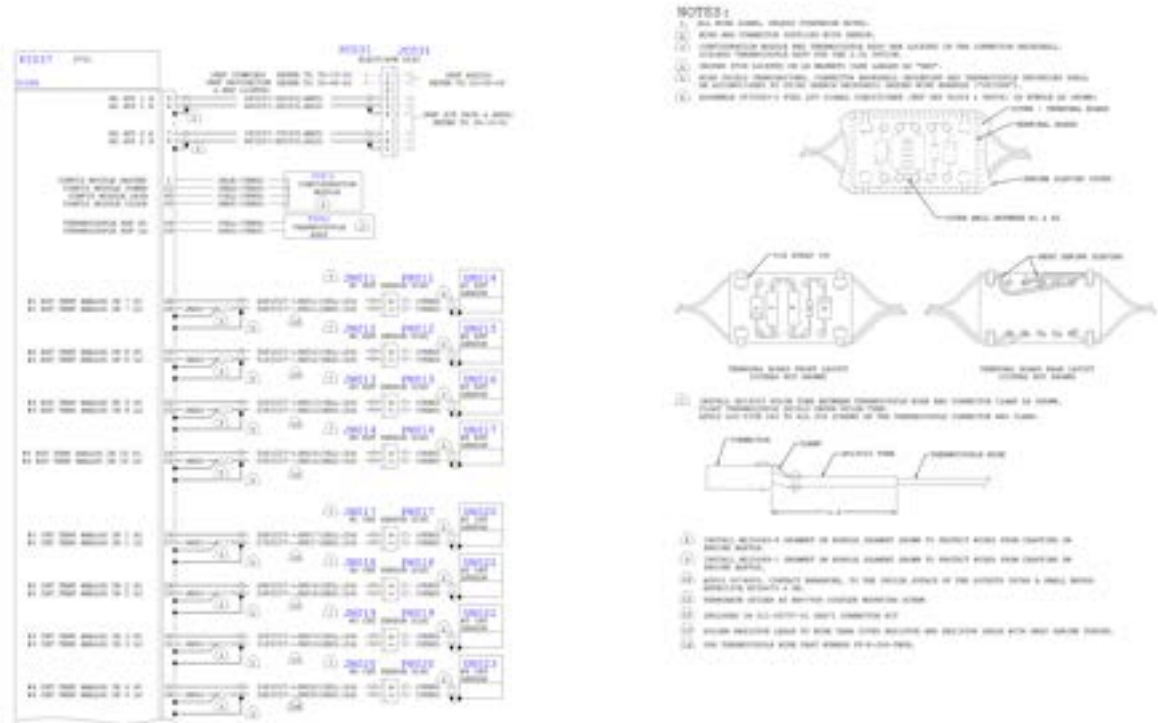
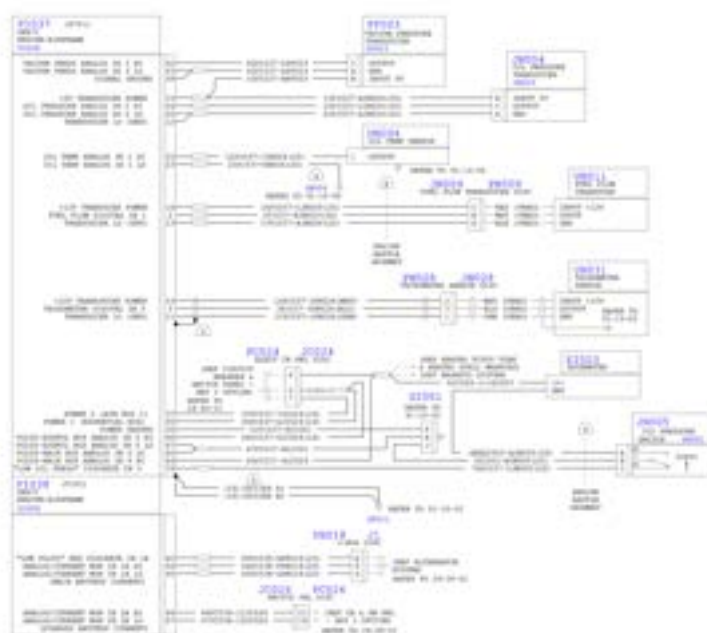


Figure 03 : Sheet 02 : ENGINE AND AIRFRAME MONITOR



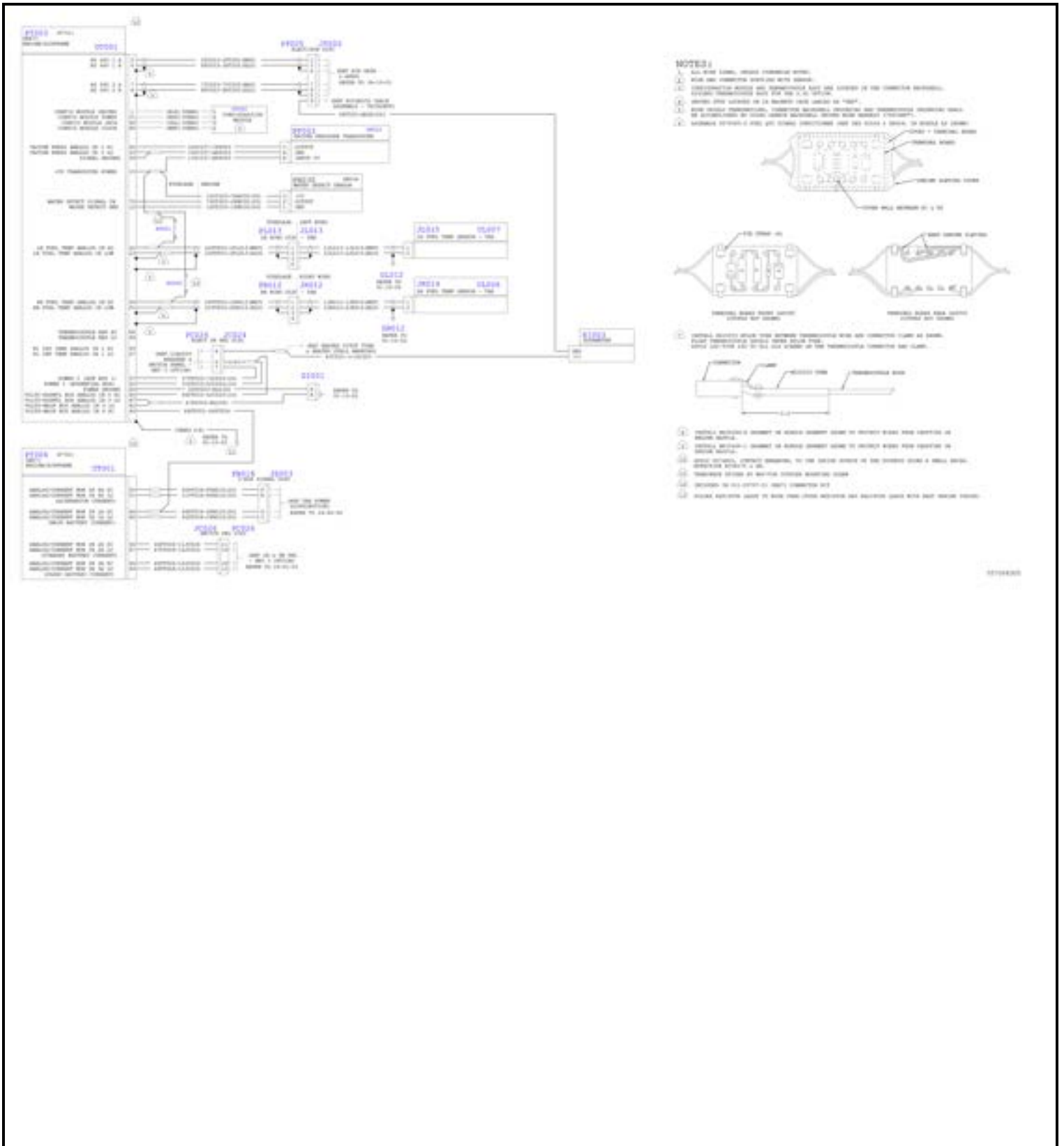
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ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 10592 & ON WITH NAV III OPTION AND TAE 2.0L OPTION

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EL003	S1493-1	HOURLMETER (ZONE 221)	(172S) 10592 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-3	. CONTACT		AR
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
GL012		GROUND		RF
GR012		GROUND		RF
JC024	S2350-3	CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
JC026	S2350-3	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
JL013	S2350-5	RECEPTACLE	V00779	01
	S2351-2	. BACKSHELL	V00779	01
	S2353-5	. PIN		01
JL015	881739-1	HOUSING ASSEMBLY - TWO POSITION	V00779	01
	2-929942-1	. CONTACT	V00779	02
	828904-1	. SEAL	V00779	02
JR012	S2350-5	RECEPTACLE	V00779	01
	S2351-2	. BACKSHELL	V00779	01
	S2353-5	. PIN		03
JR014	881739-1	HOUSING ASSEMBLY - TWO POSITION	V00779	01
	2-929942-1	. CONTACT	V00779	02
	828904-1	. SEAL	V00779	02
JT005	S2350-4	CONNECTOR	V00779	01
	S2353-4	. CONTACT		AR
JZ003	P52-0030	CONNECTOR KIT	(172S) 10592 & ON	01
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172S) 10592 & ON	01
PC024	S2349-3	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	. CONTACT		AR
	S2099-4	. CONTACT	V00779	AR
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)	V00779 (172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET		AR
PF003	AEKTKSAD0404	CONNECTOR KIT	V1F242	01
PL013	S2349-2	CONNECTOR	V00779	01
	S2351-2	. BACKSHELL	V00779	01
	S2099-4	. CONTACT	V00779	03
PR012	S2349-2	CONNECTOR	V00779	01
	S2351-2	. BACKSHELL	V00779	01
	S2099-4	. CONTACT	V00779	03
PT003		CONNECTOR - GEA71		RF
PT004		CONNECTOR - GEA71		RF
PT005	S2349-3	CONNECTOR	(172S) 10592 & ON	01
	S2099-4	. CONTACT	V00779	06
RT001	RN55C2003F	RESISTOR	(172S) 10592 & ON	01
RT002	RN55C2003F	RESISTOR	(172S) 10592 & ON	01
UF003		VACUUM PRESSURE TRANSDUCER		RF
UL006		FUEL TEMP SENSOR - RIGHT		RF
UL007		FUEL TEMP SENSOR - LEFT		RF
UT001	011-00797-03	GEA71	V0TRC3	01
UT002	011-00979-00	MODULE KIT - CONFIGURATION	V0TRC3	01

Figure 04 : Sheet 01 : ENGINE AND AIRFRAME MONITOR



ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 12701 THRU 19230

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
JC031	S2350-4	RECEPTACLE							V00779	(172S) 12701 - 19230	01
	S2353-5	. PIN									01
JN011	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN012	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN013	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN014	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN017	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN018	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN019	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
JN020	NMP-K-F	CONNECTOR							V29907	(172S) 12701 - 19230	01
	PCLMNMP	. BACKSHELL							V29907		AR
PC031	S2349-3	PLUG								(172S) 12701 - 19230	01
	S2099-4	. CONTACT							V00779		06
PI037		CONNECTOR - ENGINE/AIRFRAME									RF
PN011		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN012		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN013		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN014		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN017		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN018		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN019		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
PN020		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY									RF
TI001	011-00981-00	THERMOCOUPLE ASSEMBLY							V0TRC3	(172S) 12701 - 19230	01
UI008		COMPUTER - ENGINE/AIRFRAME MONITOR									RF
UI013		MODULE KIT - CONFIGURATION									RF
UN014		EGT SENSOR									RF
UN015		EGT SENSOR									RF
UN016		EGT SENSOR									RF
UN017		EGT SENSOR									RF
UN020		CHT SENSOR - CYLINDER HEAD 1									RF
UN021		CHT SENSOR - CYLINDER HEAD 2									RF
UN022		CHT SENSOR - CYLINDER HEAD 3									RF
UN023		CHT SENSOR - CYLINDER HEAD 4									RF

ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 12701 THRU 19230

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
EI003	S1493-1	HOURMETER (ZONE 221)							(172S) 12701 - 19230	01	
GF011	0508001-2	GROUND STUD (ZONE 211)							(172S) 12701 - 19230	01	
GI001	200838-2	RECEPTACLE HOUSING							V00779	(172S) 12701 - 19230	01
	201846-1	. CLAMP KIT							V00779		01
	S2099-4	. CONTACT							V00779		03
	203618-1	. JACKSCREW							V00779		02
GN004		GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)									RF
J1		CONNECTOR - POWER JUNCTION BOX (ZONE 121)									RF
JC024	S2350-4	RECEPTACLE							V00779	(172S) 12701 - 19230	01
	S2353-4	. CONTACT									02
	S2353-5	. PIN									01
JC026	S2350-3	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224)								(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	. PIN									AR
	S2353-5	. PIN									AR
JN004	S2800-277	CONNECTOR (ZONE 120)								(172S) 12701 - 19230	01
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)								(172S) 12701 - 19230	01
JN009	S2800-340	CONNECTOR KIT								(172S) 12701 - 19230	01
JN028		CONNECTOR									RF
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)								(172S) 12701 - 19230	01

ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 12701 THRU 19230

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PC024	S2349-3	PLUG							(172S) 12701 - 19230	01
	S2099-3	. CONTACT								03
	S2099-4	. CONTACT							V00779	06
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2099-13	. SOCKET								AR
PI037		CONNECTOR - ENGINE/AIRFRAME								RF
PI038		CONNECTOR - ENGINE/AIRFRAME								RF
PN009		FUEL FLOW TRANSDUCER - DISCONNECT SUPPLIED WITH VENDOR ASSEMBLY								RF
PN028	826886-7	CONNECTOR							(172S) 12701 - 19230	01
	S2099-4	. CONTACT							V00779	03
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01								RF
UI008		COMPUTER - ENGINE/AIRFRAME MONITOR								RF
UN004		SENSOR - OIL TEMPERATURE (ZONE 120)								RF
UN011		FUEL FLOW TRANSDUCER								RF
UN031		TACHOMETER SENSOR								RF

Figure 05 : Sheet 01 : ENGINE AND AIRFRAME MONITOR

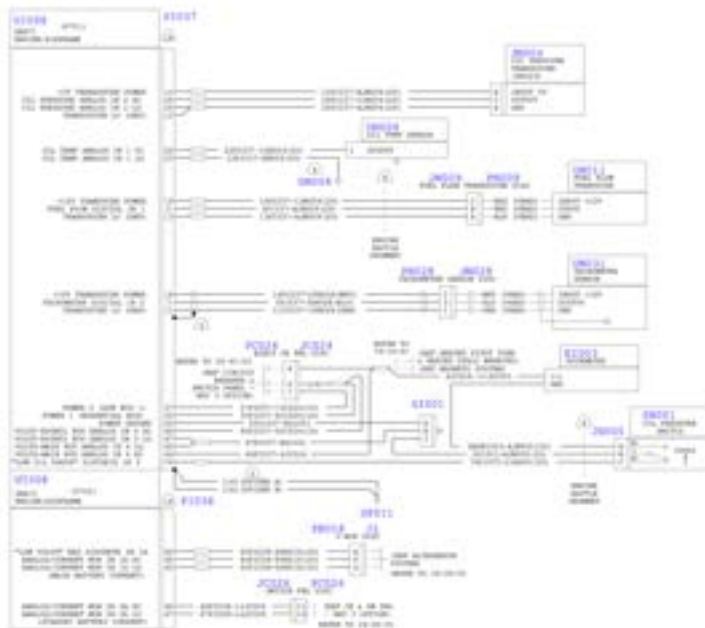


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Abstract

Figure 05 : Sheet 02 : ENGINE AND AIRFRAME MONITOR



107046202

ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC031	S2350-4 S2353-5	RECEPTACLE . PIN	V00779	(172S) 19231 & ON	01 01
JN011	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN012	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN013	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN014	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN017	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN018	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN019	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
JN020	NMP-K-F PCLMNMP	CONNECTOR . BACKSHELL	V29907 V29907	(172S) 19231 & ON	01 AR
PC031	S2349-3 S2099-4	PLUG . CONTACT	V00779	(172S) 19231 & ON	01 06
PI037		CONNECTOR - ENGINE/AIRFRAME			RF
PN011		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN012		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN013		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN014		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN017		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN018		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN019		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
PN020		CONNECTOR - SUPPLIED WITH VENDOR SENSOR ASSEMBLY			RF
RI400		RESISTOR			
TI001	011-00981-00	THERMOCOUPLE ASSEMBLY	V0TRC3	(172S) 19231 & ON	01
UI008		COMPUTER - ENGINE/AIRFRAME MONITOR			RF
UI013		MODULE KIT - CONFIGURATION			RF
UN014		EGT SENSOR			RF
UN015		EGT SENSOR			RF
UN016		EGT SENSOR			RF
UN017		EGT SENSOR			RF
UN020		CHT SENSOR - CYLINDER HEAD 1			RF
UN021		CHT SENSOR - CYLINDER HEAD 2			RF
UN022		CHT SENSOR - CYLINDER HEAD 3			RF
UN023		CHT SENSOR - CYLINDER HEAD 4			RF

ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
EI003	S1493-1	HOURLMETER (ZONE 221)		(172S) 19231 & ON	01
GF011	0508001-2	GROUND STUD (ZONE 211)		(172S) 19231 & ON	01
GI001	200838-2 201846-1 S2099-4 203618-1	RECEPTACLE HOUSING . CLAMP KIT . CONTACT . JACKSCREW	V00779 V00779 V00779 V00779	(172S) 19231 & ON	01 01 03 02
GN004		GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)			RF
J1		CONNECTOR - POWER JUNCTION BOX (ZONE 121)			RF
JC024	S2350-4 S2353-4 S2353-5	RECEPTACLE . CONTACT . PIN	V00779	(172S) 19231 & ON	01 02 01
JC026	S2350-3 S2353-4 S2353-5	CONNECTOR - SWITCH PANEL DISCONNECT (ZONE 224) . PIN . PIN		(172) 81241 & ON (172S) 09810 & ON	01 AR AR
JN004	S2800-277	CONNECTOR (ZONE 120)		(172S) 19231 & ON	01
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)		(172S) 19231 & ON	01
JN009	S2800-340	CONNECTOR KIT		(172S) 19231 & ON	01
JN028		CONNECTOR			RF

ENGINE AND AIRFRAME MONITOR
AIRPLANES (172S) 19231 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)							(172S) 19231 & ON	01
PC024	S2349-3	PLUG							(172S) 19231 & ON	01
	S2099-3	. CONTACT								03
	S2099-4	. CONTACT							V00779	06
PC026	S2349-1	CONNECTOR - SWITCH PANEL (ZONE 224)							V00779	(172) 81241 & ON (172S) 09810 & ON
	S2099-13	. SOCKET								AR
PI037		CONNECTOR - ENGINE/AIRFRAME								RF
PI038		CONNECTOR - ENGINE/AIRFRAME								RF
PN009		FUEL FLOW TRANSDUCER - DISCONNECT SUPPLIED WITH VENDOR ASSEMBLY								RF
PN028	826886-7	CONNECTOR							V00779	(172S) 19231 & ON
	S2099-4	. CONTACT							V00779	03
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01								RF
UI008		COMPUTER - ENGINE/AIRFRAME MONITOR								RF
UN004		SENSOR - OIL TEMPERATURE (ZONE 120)								RF
UN011		FUEL FLOW TRANSDUCER								RF
UN031		TACHOMETER SENSOR								RF

Figure 06 : Sheet 01 : ENGINE AND AIRFRAME MONITOR

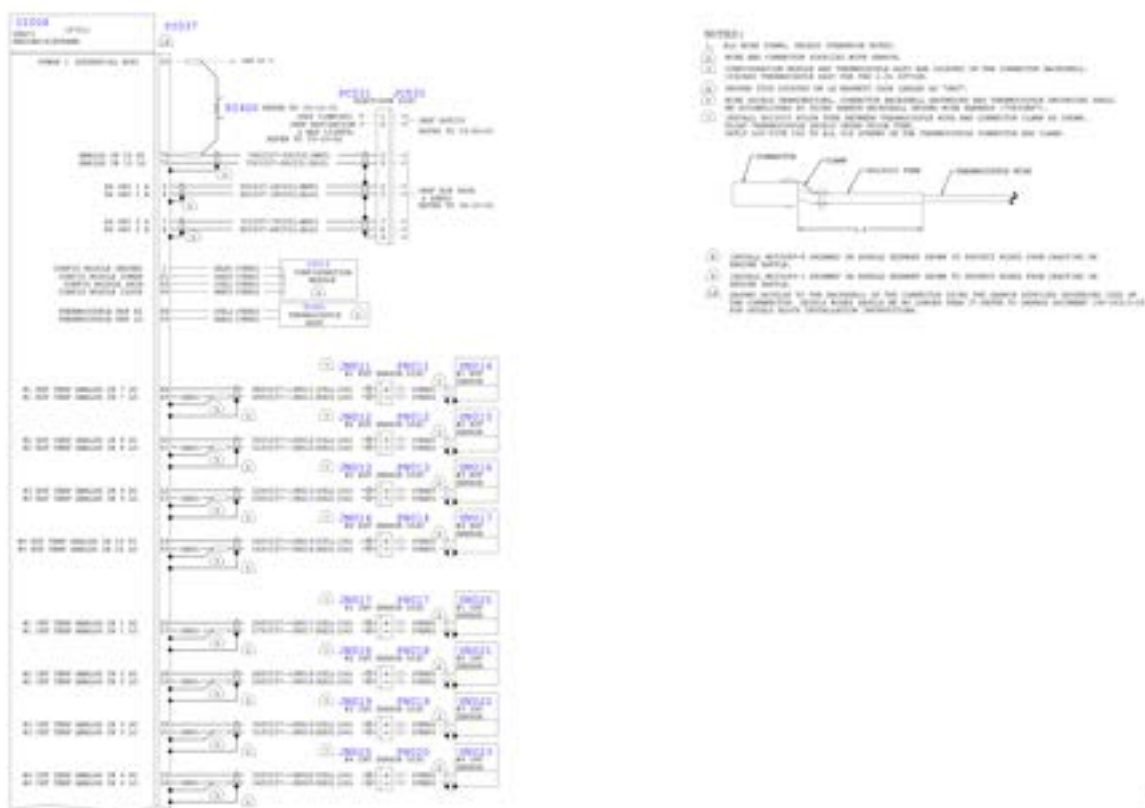
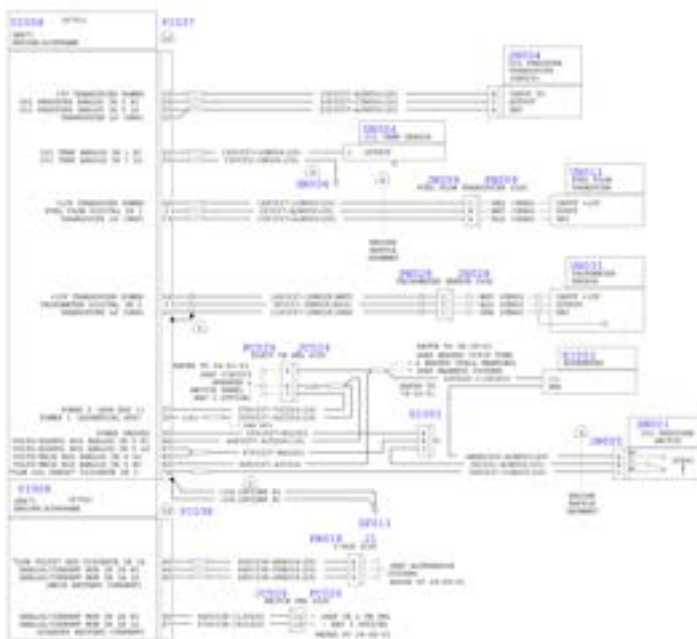


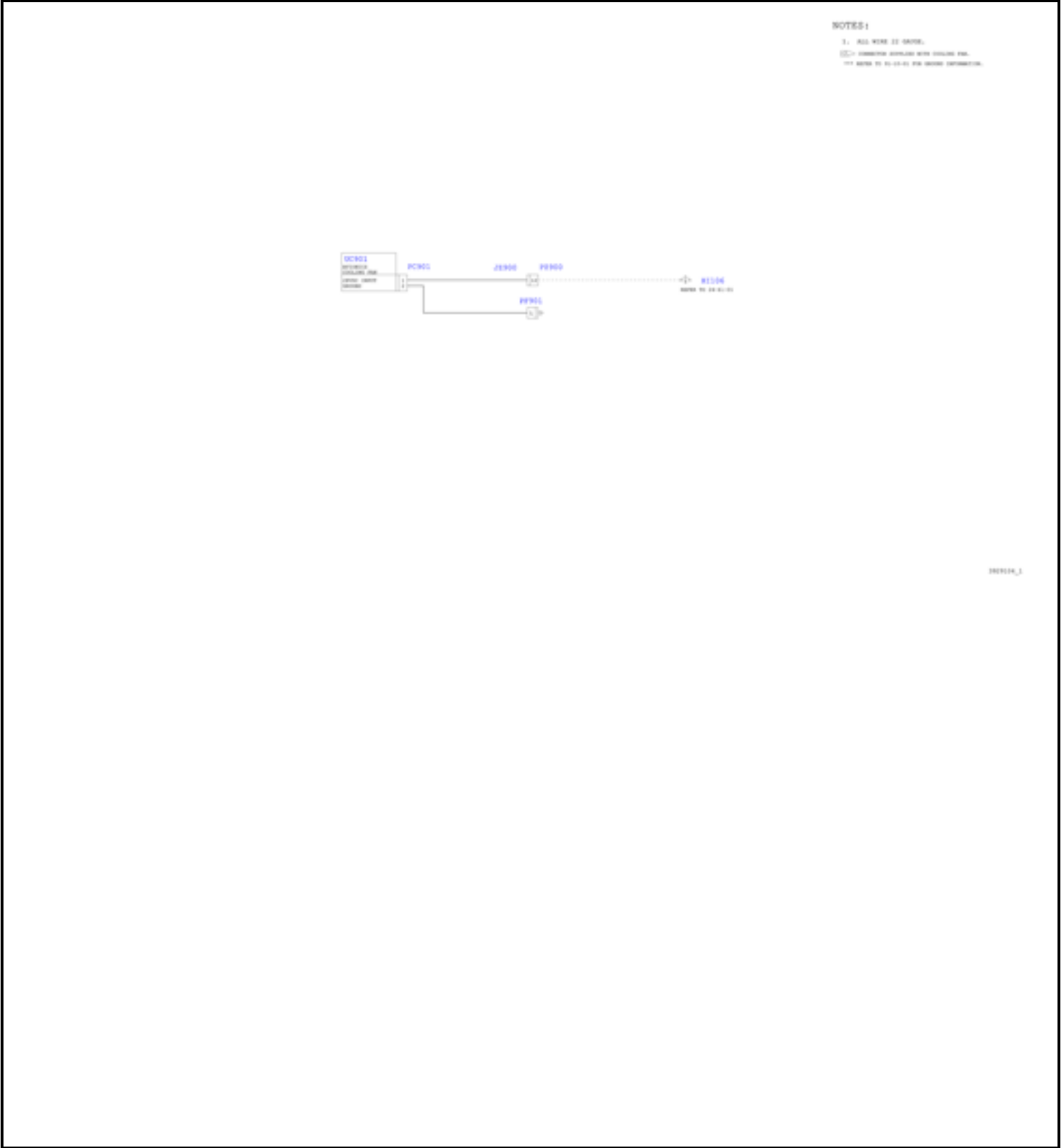
Figure 06 : Sheet 02 : ENGINE AND AIRFRAME MONITOR



AVIONICS COOLING FAN
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
HI106	S1360-5L	CIRCUIT BREAKER - AVIONICS FAN							(172) 80001 - 80003	01
JZ900	S2350-3	CONNECTOR (ZONE 220)							(172) 80001 - 80003	01
	S2353-4	. PINS								AR
	S2353-5	. PINS								AR
PC901	03-06-1023	CONNECTOR - AVIONICS COOLING FAN (ZONE 120)							(172) 80001 - 80003	01
	S2216-4	. SOCKET								AR
PF901	S2526-1	CONNECTOR - GROUND							(172) 80001 - 80003	01
	S2099-4	. CONTACT								AR
PZ900	S2349-1	CONNECTOR - WING LEVELER DISCONNECT (ZONE 220)							(172) 80001 - 80003	01
	S2099-3	. CONTACTS								AR
	S2099-4	. CONTACTS								AR
UC901	4000014-002	COOLING FAN (ZONE 610)							(172) 80001 - 80003	01

Figure 01 : Sheet 01 : AVIONICS COOLING FAN

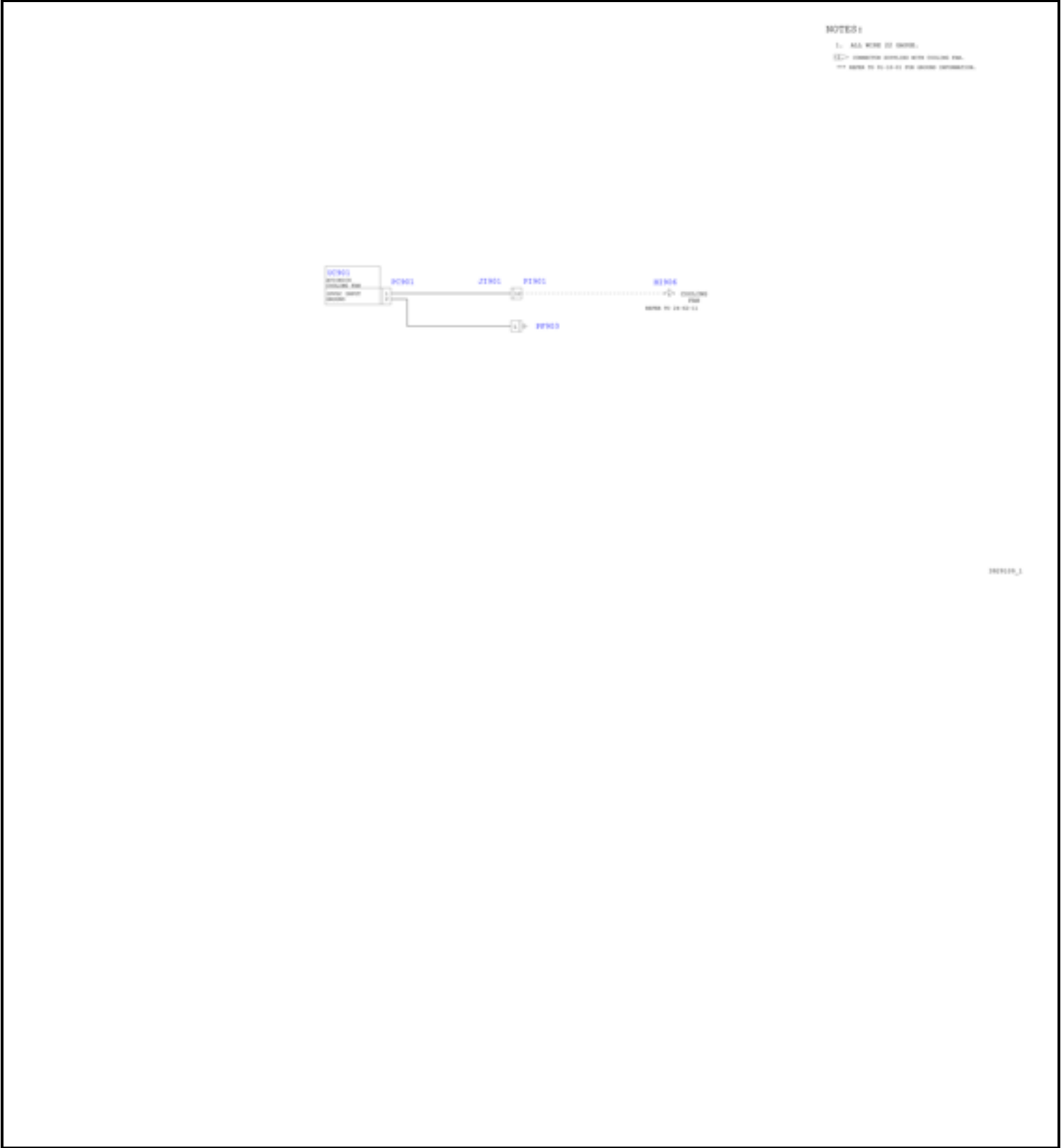


AVIONICS COOLING FAN

AIRPLANES (172R) 80004 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
HI906	1610-128-050A7	CIRCUIT BREAKER - AVIONICS FAN (ZONE 224)							(172) 80004 - 80983 (172S) 08001 - 08703	01
JI901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 80004 - 80983 (172S) 08001 - 08703	01
	S2353-5	. PIN								AR
PC901	03-06-1023	CONNECTOR - AVIONICS COOLING FAN (ZONE 120)							(172) 80004 - 80983 (172S) 08001 - 08703	01
	S2216-4	. SOCKET								AR
PF903	SK2701	CONNECTOR (ZONE 221)							(172) 80004 - 80983 (172S) 08001 - 08703	01
	FC116N2	. CONTACT								AR
	FC120N2	. CONTACT								AR
PI901	S2349-1	CONNECTOR - AVIONICS CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80004 - 80983 (172S) 08001 - 08703	01
	S2099-3	. CONTACT								AR
	S2099-4	. CONTACT								AR
UC901	4000014-002	COOLING FAN (ZONE 610)							(172) 80004 - 80983 (172S) 08001 - 08703	01

Figure 02 : Sheet 01 : AVIONICS COOLING FAN

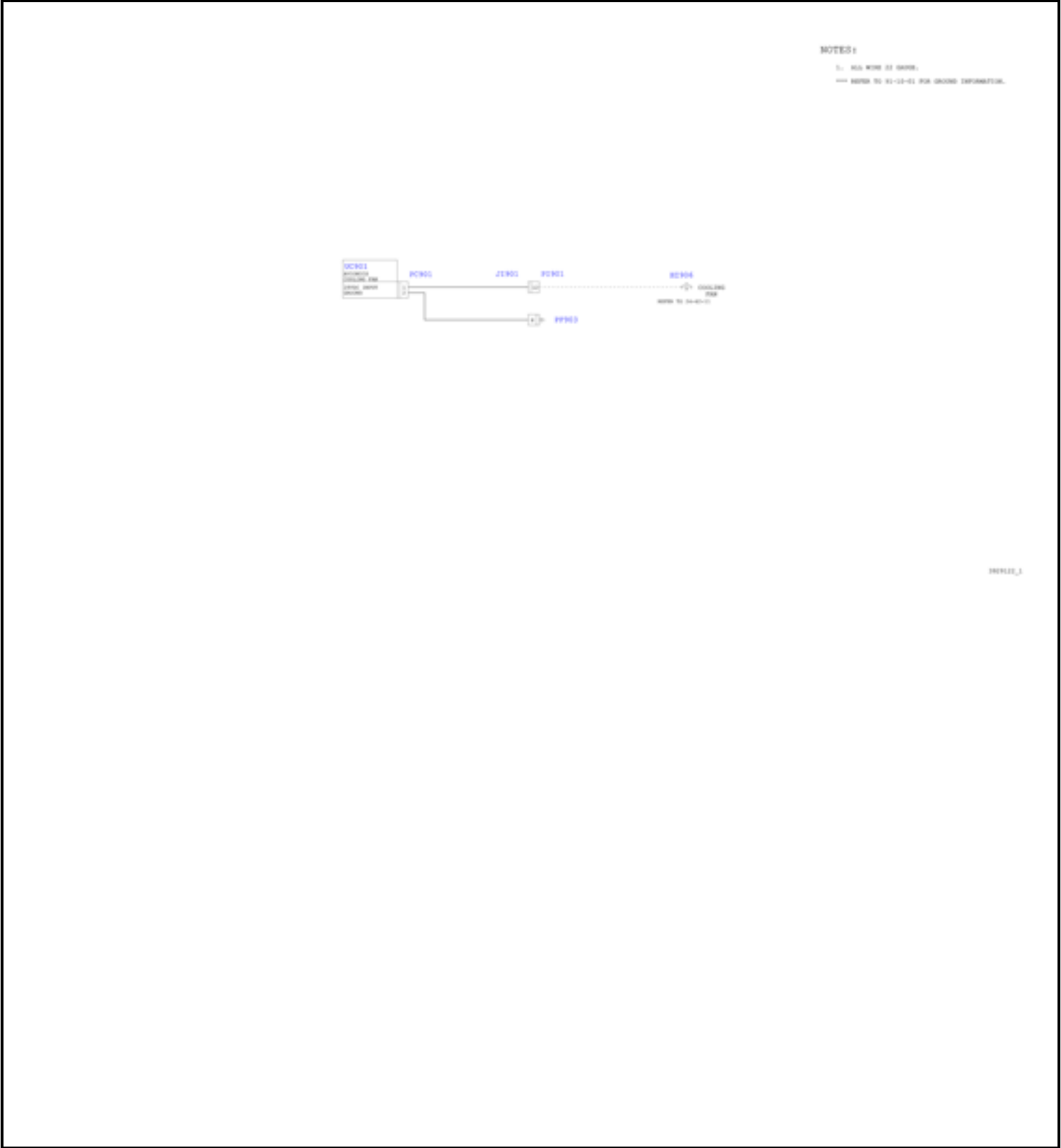


AVIONICS COOLING FAN

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
HI906	1610-128-050A7	CIRCUIT BREAKER - AVIONICS FAN (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
JI901	S2350-3	CONNECTOR - AVIONICS COOLING FAN DISCONNECT (ZONE 220)							(172) 80984 & ON (172S) 08704 & ON	01
	S2353-5	. PIN								AR
PC901	03-06-1023	CONNECTOR - AVIONICS COOLING FAN (ZONE 120)							(172) 80984 & ON (172S) 08704 & ON	01
	S2216-4	. SOCKET								AR
PF903	SK2701	CONNECTOR (ZONE 221)							(172) 80984 & ON (172S) 08704 & ON	01
	FC116N2	. CONTACT								AR
	FC120N2	. CONTACT								AR
PI901	S2349-1	CONNECTOR - AVIONICS CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80984 & ON (172S) 08704 & ON	01
	S2099-3	. CONTACT								AR
	S2099-4	. CONTACT								AR
UC901	4000014-002	COOLING FAN (ZONE 610)							(172) 80984 & ON (172S) 08704 & ON	01

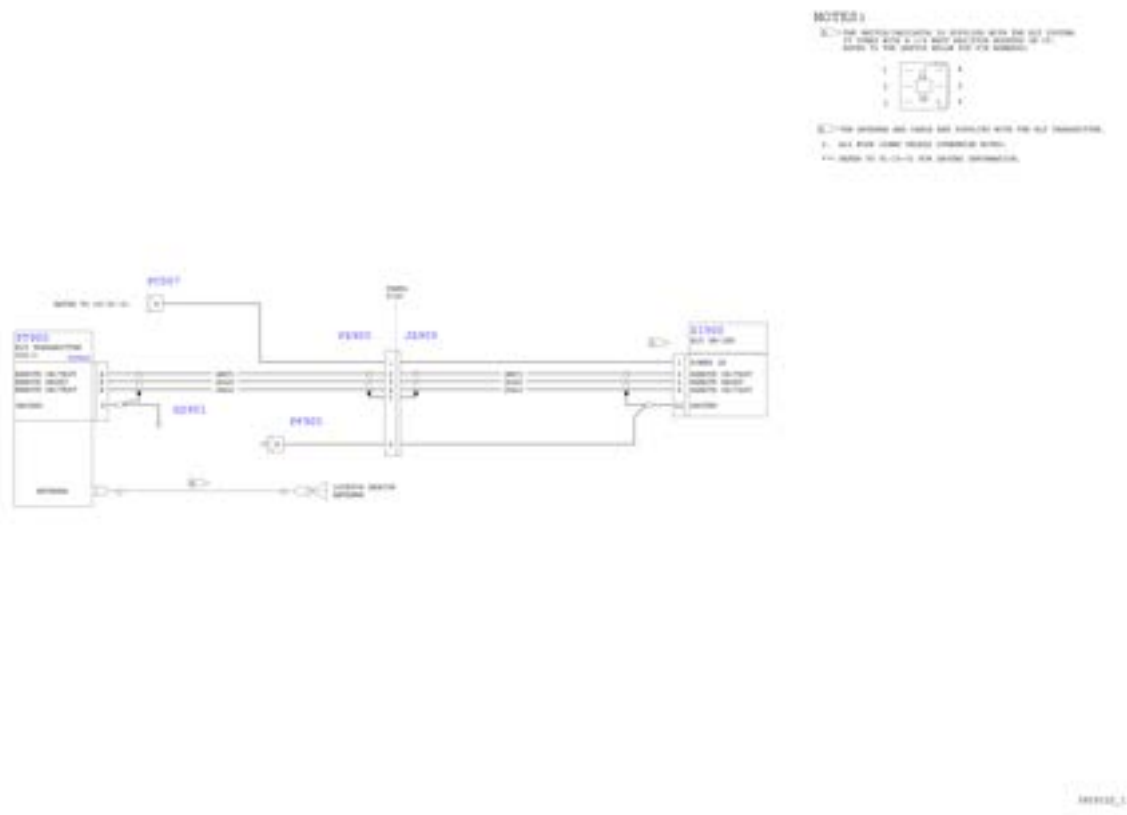
Figure 03 : Sheet 01 : AVIONICS COOLING FAN



EMERGENCY LOCATOR TRANSMITTER
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GS901	3910276-2		GROUND STUD (ZONE 310)	(172) 80001 - 80003	01
JZ905	LMD-4001-P		CONNECTOR - INSTRUMENT PANEL DISCONNECT (ZONE 221)	(172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4020-96LD	.	PIN	V49367	AR
PC007	S1640-9		CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)	(172) 80001 - 80003	01
	S1635-1	.	PIN	V49367	AR
PF901	S2526-1		CONNECTOR - GROUND	(172) 80001 - 80003	01
	S2099-4	.	CONTACT	V00779	AR
PT900			CONNECTOR - ELT TRANSMITTER DISCONNECT (ZONE 310)		RF
PZ905	LMD-4001-S		CONNECTOR - SWITCH/INDICATOR PANEL DISCONNECT (ZONE 221)	(172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4120-96LD	.	SOCKET	V49367	AR
	LMS01T-TL	.	SPLICE CONNECTOR	V49367	01
SI900	3929110-2		INDICATOR - ELT SWITCH (ZONE 221)	(172) 80001 - 80983 (172S) 08001 - 08703	01
UT900	3000-11		TRANSMITTER - ELT (ZONE 310)	(172) 80001 - 80003	01

Figure 01 : Sheet 01 : EMERGENCY LOCATOR TRANSMITTER

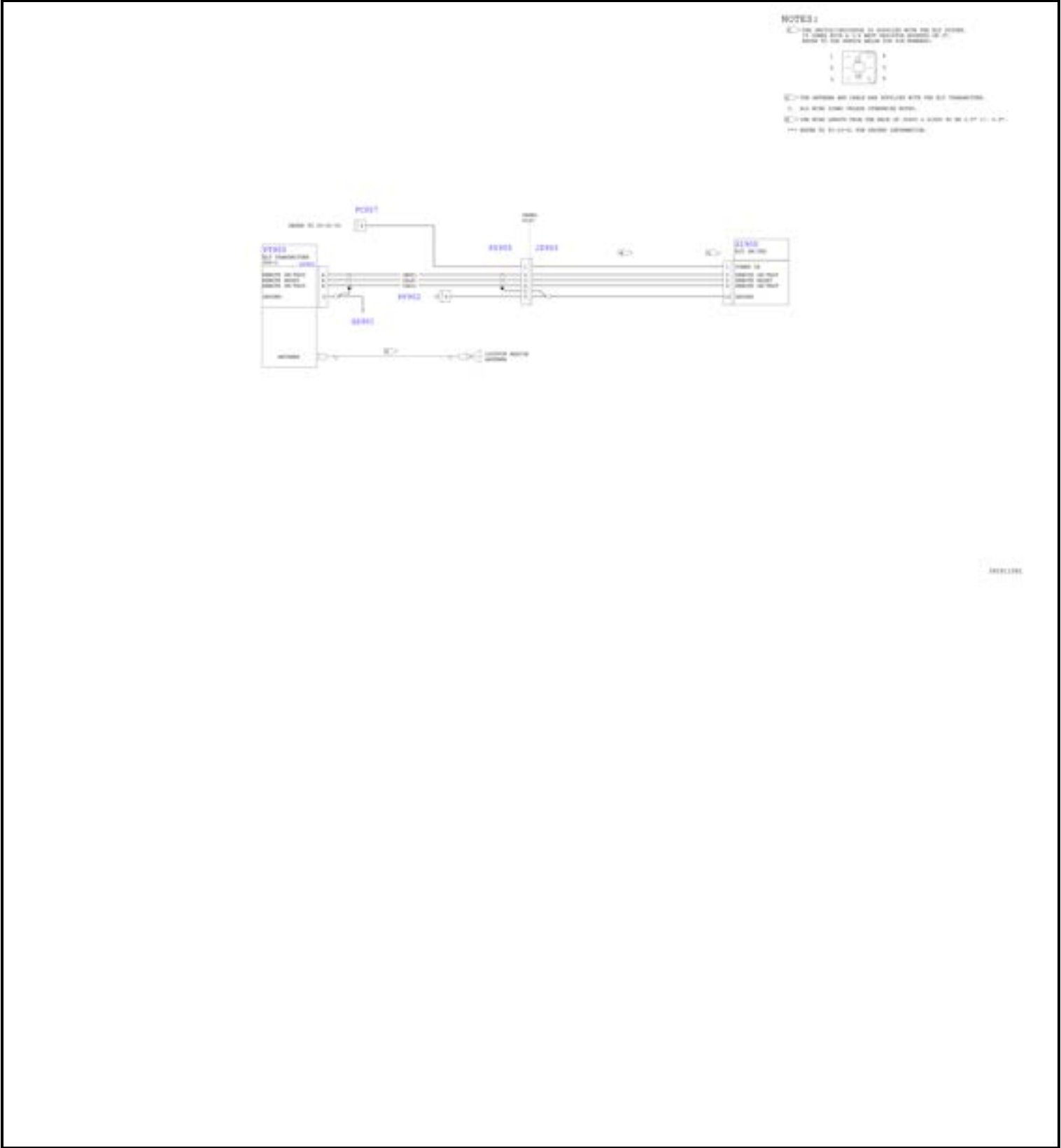


EMERGENCY LOCATOR TRANSMITTER

AIRPLANES (172R) 80004 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS901	3910276-2	GROUND STUD (ZONE 310)							(172) 80004 - 80983 (172S) 08001 - 08703	01
JZ905	LMD-4001-P	CONNECTOR - INSTRUMENT PANEL DISCONNECT (ZONE 221)							V49367 (172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4020-96LD	. PIN							V49367	AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80004 - 80983 (172S) 08001 - 08703	01
	S1635-1	. PIN							V49367	AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198 (172) 80004 - 80983 (172S) 08001 - 08703	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PT900		CONNECTOR - ELT TRANSMITTER DISCONNECT (ZONE 310)								RF
PZ905	LMD-4001-S	CONNECTOR - SWITCH/INDICATOR PANEL DISCONNECT (ZONE 221)							V49367 (172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4120-96LD	. SOCKET							V49367	AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
SI900	3929110-2	INDICATOR - ELT SWITCH (ZONE 221)							(172) 80001 - 80983 (172S) 08001 - 08703	01
UT900	3000-11	TRANSMITTER - ELT (ZONE 310)							V58507 (172) 80004 - 80983 (172S) 08001 - 08703	01

Figure 02 : Sheet 01 : EMERGENCY LOCATOR TRANSMITTER

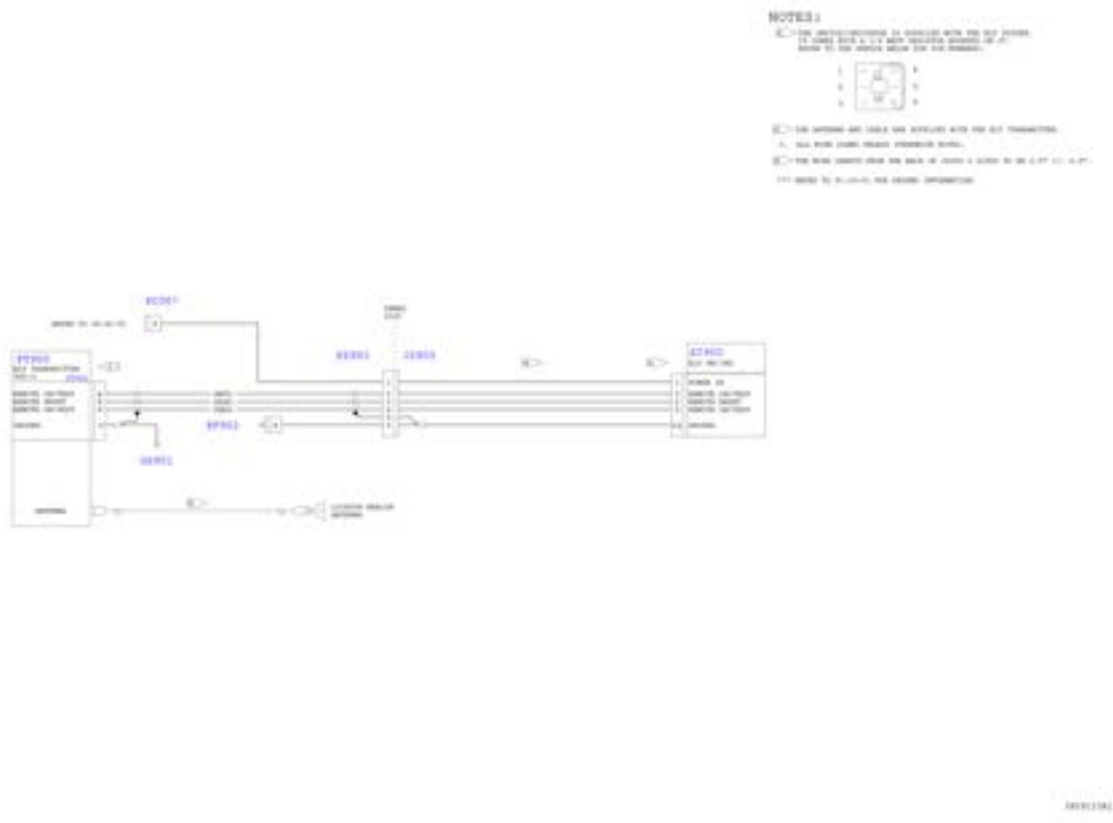


EMERGENCY LOCATOR TRANSMITTER

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS901	3910276-2	GROUND STUD (ZONE 310)							(172) 80984 - 81097 (172S) 08704 - 09062	01
JZ905	LMD-4001-P	CONNECTOR - INSTRUMENT PANEL DISCONNECT (ZONE 221)							V49367 (172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4020-96LD	. PIN							V49367	AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80984 - 81097 (172S) 08704 - 09062	01
	S1635-1	. PIN							V49367	AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198 (172) 80984 - 81097 (172S) 08704 - 09062	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PT900		CONNECTOR - ELT TRANSMITTER DISCONNECT (ZONE 310)								RF
PZ905	LMD-4001-S	CONNECTOR - SWITCH/INDICATOR PANEL DISCONNECT (ZONE 221)							V49367 (172) 80001 - 81097 (172S) 08001 - 09062	01
	LMD-4120-96LD	. SOCKET							V49367	AR
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
SI900	3929123-2	SWITCH - ELT (ZONE 221)							(172) 80984 - 81097 (172S) 08704 - 09062	01
UT900	3000-11	TRANSMITTER - ELT (ZONE 310)							V58507 (172) 80984 - 81097 (172S) 08704 - 09062	01

Figure 03 : Sheet 01 : EMERGENCY LOCATOR TRANSMITTER

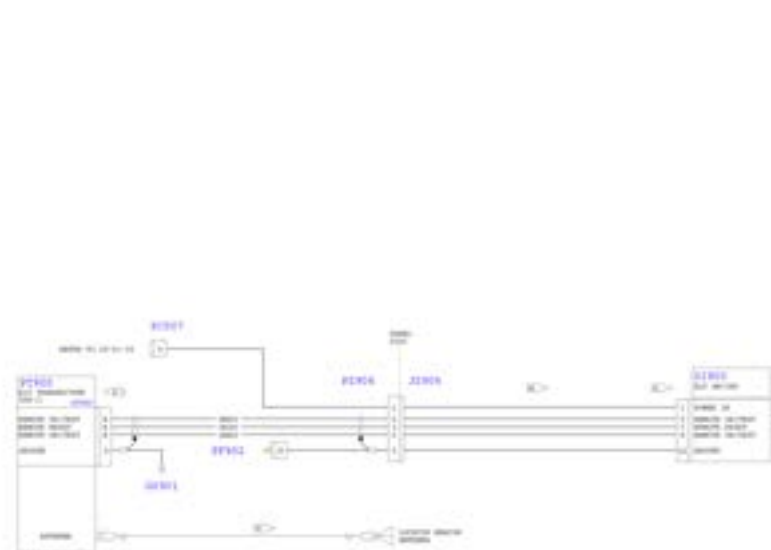


EMERGENCY LOCATOR TRANSMITTER

AIRPLANES (172R) 81098 & ON AND AIRPLANES (172S) 09063 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS901	3910276-2	GROUND STUD (ZONE 310)							(172) 81098 & ON (172S) 09063 & ON	01
JZ906	S3556-12	CONNECTOR - ELT PANEL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S3556-21	. PIN								AR
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S1635-1	. PIN								AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PT900		CONNECTOR - ELT TRANSMITTER DISCONNECT (ZONE 310)								RF
PZ906	S3556-5	CONNECTOR - SWITCH/INDICATOR PANEL DISCONNECT (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01
	S3556-25	. SOCKET								AR
SI900	3929138-2	INDICATOR - ELT SWITCH (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01
UT900	3000-11	TRANSMITTER - ELT (ZONE 310)							V58507 (172) 81098 & ON (172S) 09063 & ON	01

Figure 04 : Sheet 01 : EMERGENCY LOCATOR TRANSMITTER



25-60-01-04

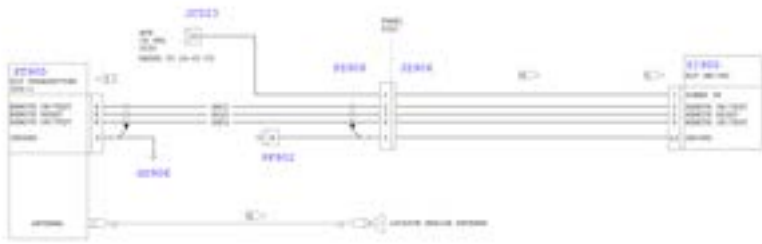
EMERGENCY LOCATOR TRANSMITTER

AIRPLANES (172R) 80001 & ON WITH NAV III OPTION AND AIRPLANES (172S) 00001 & ON WITH NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS906		GROUND								RF
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
JZ906	S3556-12	CONNECTOR - ELT PANEL DISCONNECT (ZONE 220)							(172) 81098 & ON (172S) 09063 & ON	01
	S3556-21	. PIN								AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							V28198 (172) 80001 & ON (172S) 00001 & ON	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PT900		CONNECTOR - ELT TRANSMITTER DISCONNECT (ZONE 310)								RF
PZ906	S3556-5	CONNECTOR - SWITCH/INDICATOR PANEL DISCONNECT (ZONE 221)							(172) 80001 & ON (172S) 00001 & ON	01
	S3556-25	. SOCKET								AR
SI900	3929138-2	INDICATOR - ELT SWITCH (ZONE 221)							(172) 81098 & ON (172S) 09063 & ON	01

Figure 05 : Sheet 01 : EMERGENCY LOCATOR TRANSMITTER

- NOTES:
- 1. THE ANTENNA IS CONNECTED TO THE ANTENNA RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY.
 - 2. THE ANTENNA IS CONNECTED TO THE ANTENNA RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY.
 - 3. THE ANTENNA IS CONNECTED TO THE ANTENNA RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY.
 - 4. THE ANTENNA IS CONNECTED TO THE ANTENNA RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY.
 - 5. THE ANTENNA IS CONNECTED TO THE ANTENNA RELAY. THE ANTENNA RELAY IS A 12VDC RELAY. THE ANTENNA RELAY IS A 12VDC RELAY.

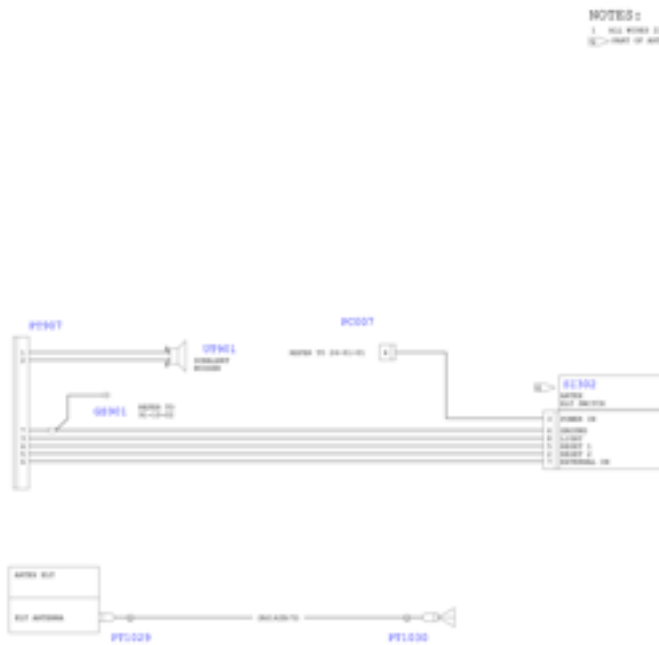


25-60-01-05

ARTEX C406-N ELT - STANDARD, NAV I, NAV II
AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 00001 & ON

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GS901	3910276-2	GROUND STUD (ZONE 310)							(172) 80001 & ON (172S) 00001 & ON	01
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80001 & ON (172S) 00001 & ON	01
	S1635-1	. PIN							V49367	AR
PT907	S3070-9	CONNECTOR							V49367 (172) 80001 & ON (172S) 00001 & ON	01
	LMS01T-TL	. SPLICE CONNECTOR							V49367	01
PT1029	UG88C/U	CONNECTOR							V07688 (172) 80001 & ON (172S) 00001 & ON	01
PT1030	UG913A/U	CONNECTOR - COAX							V07688 (172) 80001 & ON (172S) 00001 & ON	01
SI302	455-6196	ELT REMOTE SWITCH - INSTALLATION KIT							V60253 (172) 80001 & ON (172S) 00001 & ON	01
UT901		BUZZER - SONALERT								RF

Figure 01 : Sheet 01 : ARTEX C406-N ELT - STANDARD, NAV I, NAV II



장학금 지급 후의 관리

ARTEX ELT ADAPTER HARNESS

AIRPLANES (172S) 12750 & ON

NOMENCLATURE										UNITS PER ASSY		
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY			
JT907	S3070-10	CONNECTOR KIT							V49367	(172S) 12750 & ON	01	
PT906	S2340-15	CONNECTOR - ELT								(172S) 12750 & ON	01	
	S2492-2	.	CLIP ASSEMBLY									02
	S2341-1	.	CONTACT							V28198		AR
PT1029	UG88C/U	CONNECTOR							V07688	(172S) 12750 & ON	01	
PT1030	UG913A/U	CONNECTOR - COAX							V07688	(172S) 12750 & ON	01	

Figure 01 : Sheet 01 : ARTEX ELT ADAPTER HARNESS



ARTEX ELT PROVISIONS - WITH NAV III
AIRPLANES (172S) 12750 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AC900			SPLICE		RF
GS906			GROUND		RF
HC901	S3491-2		FUSE - ASSEMBLY	(172S) 12750 & ON	01
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5		. PIN		AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT907	S3070-9		CONNECTOR	(172S) 12750 & ON	01
	LMS01T-TL		. SPLICE CONNECTOR		01
PT1029	UG88C/U		CONNECTOR	(172S) 12750 & ON	01
PT1030	UG913A/U		CONNECTOR - COAX	(172S) 12750 & ON	01
SI302	455-6196		ELT REMOTE SWITCH - INSTALLATION KIT	(172S) 12750 & ON	01
UT901			BUZZER - SONALERT		RF

Figure 01 : Sheet 01 : ARTEX ELT PROVISIONS - WITH NAV III

NOTES:

1. ALL WIRING IS UNDER BUNDLE CONFORMANCE SPECIFICATIONS.
2. WIRING MUST BE DONE IN ACCORDANCE WITH THE AIRCRAFT'S WIRING MANUAL.
3. WIRING OF ARTEX ELT MUST BE DONE IN ACCORDANCE WITH THE AIRCRAFT'S WIRING MANUAL.
4. REFER TO THE AIRCRAFT'S WIRING MANUAL FOR ADDITIONAL INFORMATION.

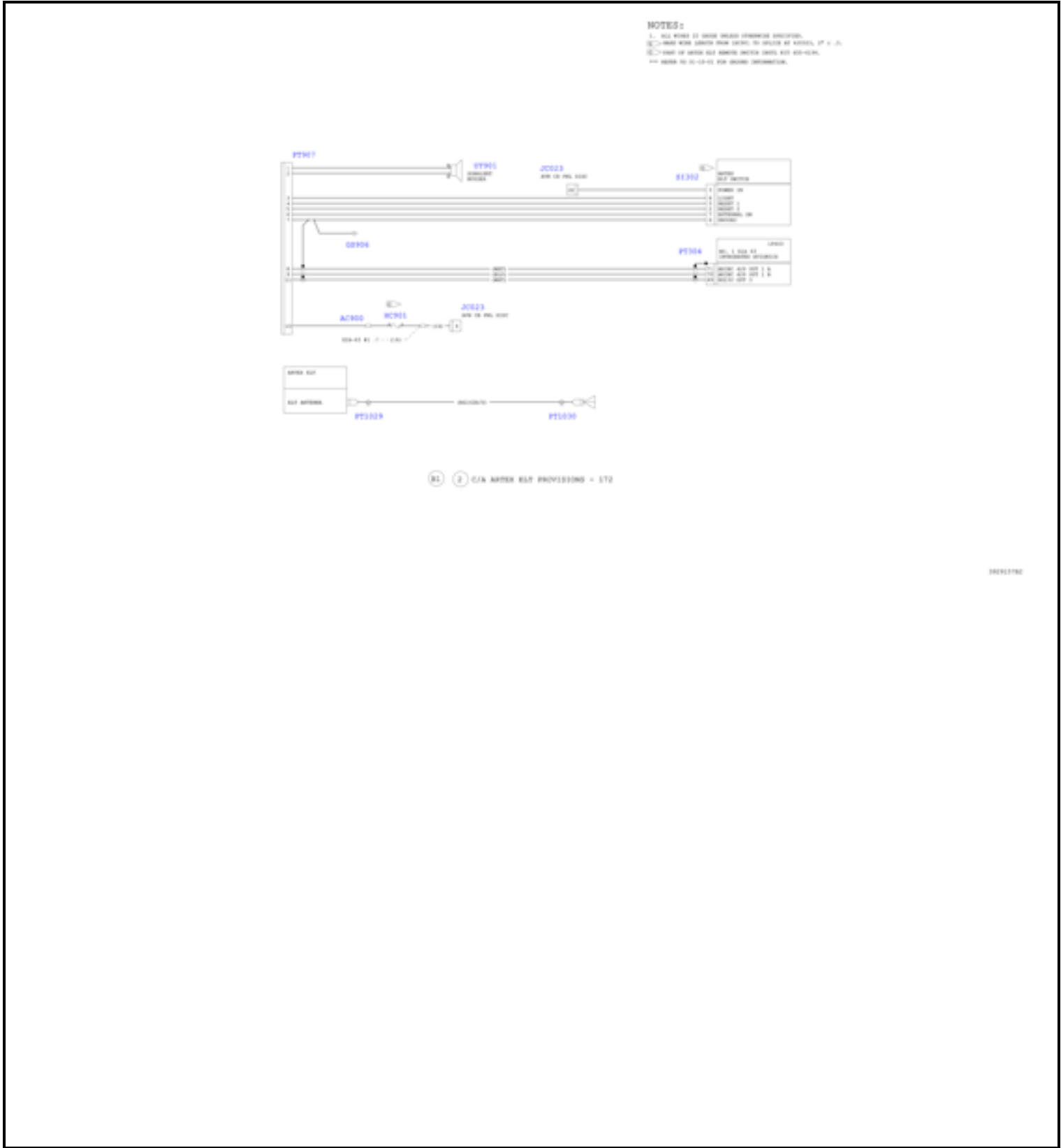


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ARTEX ELT PROVISIONS - WITH NAV III
AIRPLANES (172S) 12750 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AC900			SPLICE		RF
GS906			GROUND		RF
HC901	S3491-2		FUSE - ASSEMBLY	(172S) 12750 & ON	01
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5		. PIN		AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT907	S3070-9		CONNECTOR	(172S) 12750 & ON	01
	LMS01T-TL		. SPLICE CONNECTOR		01
PT1029	UG88C/U		CONNECTOR	(172S) 12750 & ON	01
PT1030	UG913A/U		CONNECTOR - COAX	(172S) 12750 & ON	01
SI302	455-6196		ELT REMOTE SWITCH - INSTALLATION KIT	(172S) 12750 & ON	01
UT901			BUZZER - SONALERT		RF

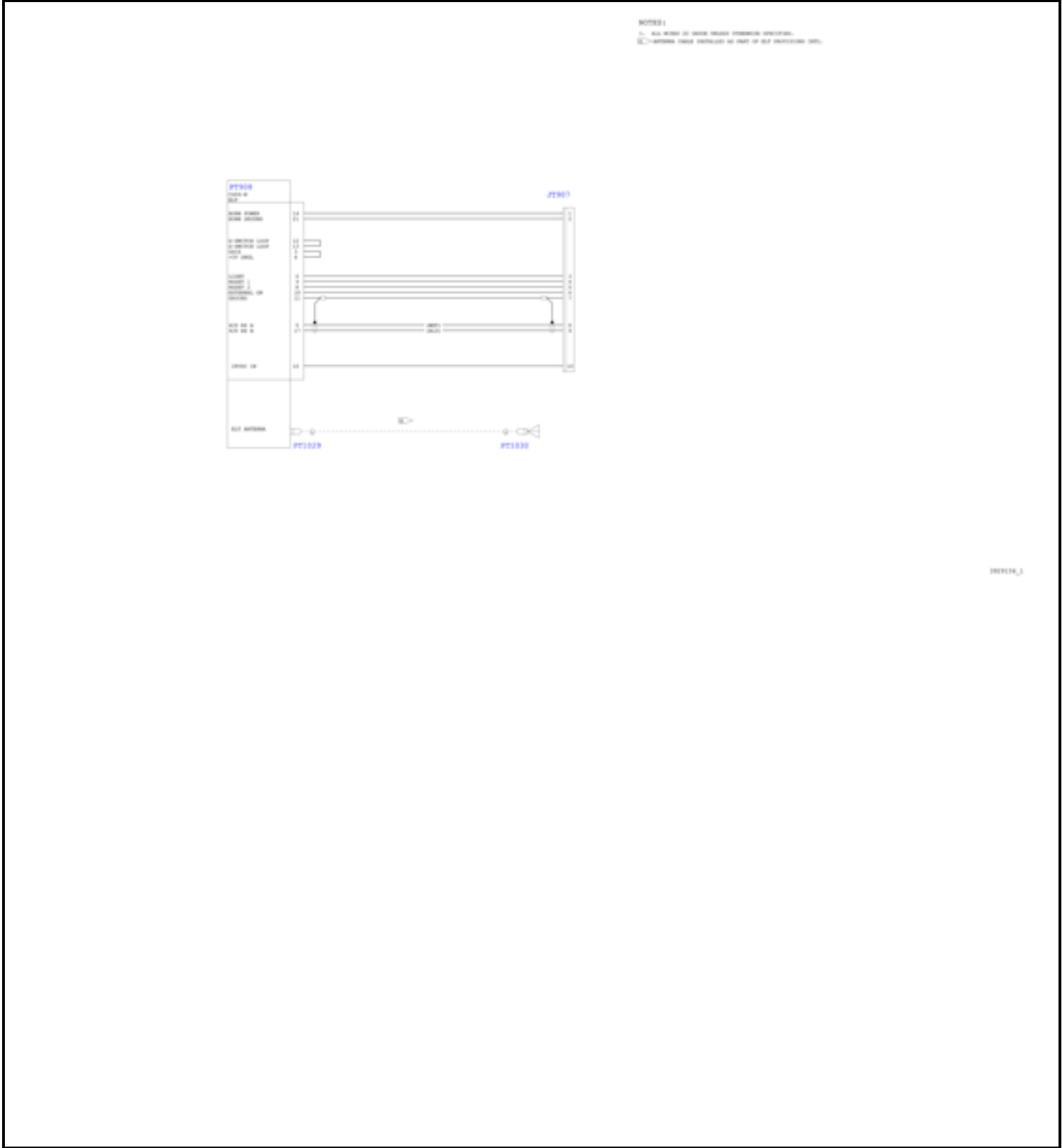
Figure 02 : Sheet 01 : ARTEX ELT PROVISIONS - WITH NAV III



ARTEX C406-N ELT ADAPTER HARNESS - WITH NAV III
AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JT907	S3070-10		CONNECTOR KIT	V49367 (172) 81357 & ON (172S) 10432 & ON	01
PT908	MS27473T12F35S		CONNECTOR KIT	V96906 (172) 81357 & ON (172S) 10432 & ON	01
	S3627-12		. BACKSHELL BACKSHELL		01
PT1029	UG88C/U		CONNECTOR	V07688 (172) 81357 & ON (172S) 10432 & ON	01
PT1030	UG913A/U		CONNECTOR - COAX	V07688 (172) 81357 & ON (172S) 10432 & ON	01

Figure 01 : Sheet 01 : ARTEX C406-N ELT ADAPTER HARNESS - WITH NAV III

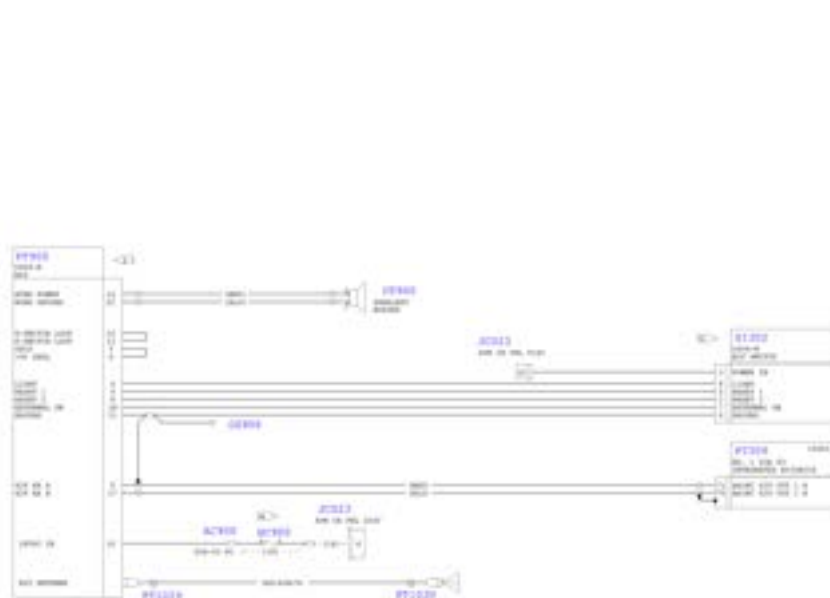


ARTEX C406-N ELT - WITH NAV III

AIRPLANES (172R) 81334 & ON AND AIRPLANES (172S) 10215 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
AC900			SPLICE		RF
GS906			GROUND		RF
HC900	S3491-1		FUSE ASSEMBLY	(172) 81334 & ON (172S) 10215 & ON	01
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5		. PIN		AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT905	151-5061		CONNECTOR	(172) 81334 & ON (172S) 10215 & ON	01
	151-6657		NOTE: PART OF INSTL KIT 455-6196 . CONTACTS		AR
PT1029	UG88C/U		CONNECTOR	(172) 81334 & ON (172S) 10215 & ON	01
PT1030	UG913A/U		CONNECTOR - COAX	(172) 81334 & ON (172S) 10215 & ON	01
SI302	455-6196		ELT REMOTE SWITCH - INSTALLATION KIT	(172) 81334 & ON (172S) 10215 & ON	01
UT900			BUZZER - SONALERT		RF

Figure 01 : Sheet 01 : ARTEX C406-N ELT - WITH NAV III



ARTEX C406-N

CONTROL WHEELS

AIRPLANES (172R) 80001 THRU 80830 AND AIRPLANES (172S) 08001 THRU 08347

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
A1	S1370-1		SPLICE (ZONE 211)	(172) 80001 - 80830 (172S) 08001 - 08347	01
A2	S1370-0		SPLICE (ZONE 211)	(172) 80001 - 80830 (172S) 08001 - 08347	01
L1	S2521-1		MAP LIGHT - CONTROL WHEEL (ZONE 222)	(172) 80001 - 80830 (172S) 08001 - 08347	01
	24RB		. LIGHT BULB	V80204	AR
P1	S1640-9		CONNECTOR (ZONE 222/223)	(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-1		. PIN	V49367	09
P1	S2035-2		CONNECTOR (ZONE 222/223)	V00779	01
			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
R1	3852A162-152A		RHEOSTAT - RIGHT CONTROL WHEEL (ZONE 222)	V00779	(172) 80001 - 80003 01
R1	S2619-1		POTENTIOMETER	V81640	(172) 80004 & ON (172S) 08001 & ON 01
S1	S1985-1		SWITCH - CONTROL WHEEL MIC (ZONE 222/223)	(172) 80001 - 80003	01
S1	S2870-1		SWITCH - CONTROL WHEEL MIC (ZONE 222/223)	(172) 80004 & ON (172S) 08001 & ON	01

Figure 01 : Sheet 01 : CONTROL WHEELS



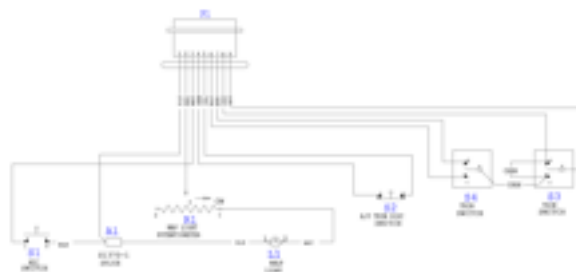
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CONTROL WHEELS

AIRPLANES (172R) 80831 & ON AND AIRPLANES (172S) 08348 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
A1	S1370-1		SPLICE (ZONE 211)	(172) 80831 & ON (172S) 08348 & ON	01
L1	S2521-1		MAP LIGHT - CONTROL WHEEL (ZONE 222)	(172) 80831 & ON (172S) 08348 & ON	01
	24RB		. LIGHT BULB	V80204	AR
P1	S1640-9		CONNECTOR (ZONE 222/223)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-1		. PIN	V49367	09
P1	S2035-2		CONNECTOR (ZONE 222/223)	V00779	01
P1			CONNECTOR - SUPPLIED WITH VENDOR ASSEMBLY (ZONE 520/620)		RF
R1	S2619-1		POTENTIOMETER	V81640	01
S1	S2870-1		SWITCH - CONTROL WHEEL MIC (ZONE 222/223)	(172) 80004 & ON (172S) 08001 & ON	01
S2	S2870-4		SWITCH - AUTOPILOT TRIM DISCONNECT (ZONE 222)	(172) 80004 & ON (172S) 08001 & ON	01
S3	7105P4YZQE		SWITCH - CONTROL WHEEL TRIM (ZONE 222)	(172) 80831 & ON (172S) 08348 & ON	01
S4	7105P4YZQE		SWITCH - CONTROL WHEEL TRIM (ZONE 222)	V09353	01
				(172) 80831 & ON (172S) 08348 & ON	

Figure 02 : Sheet 01 : CONTROL WHEELS



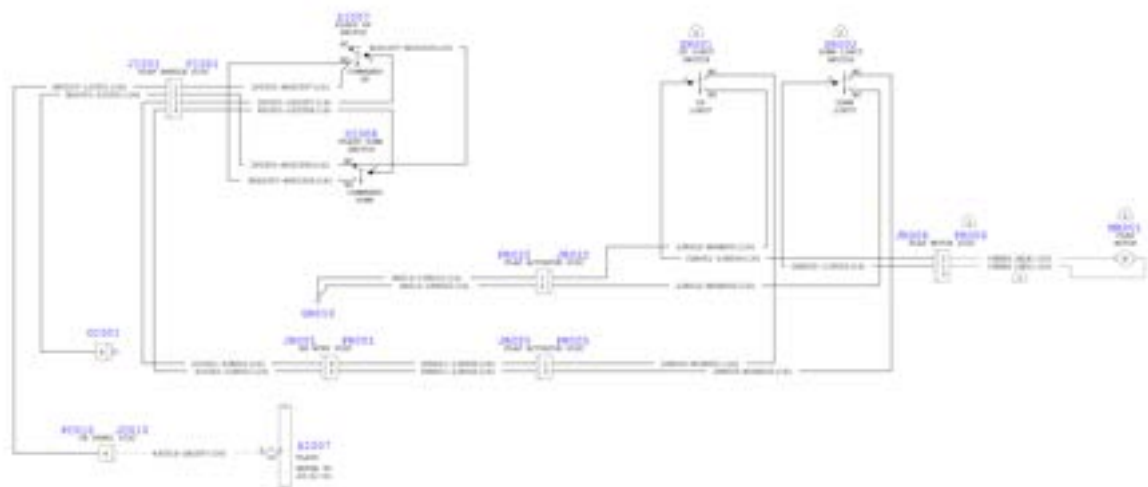
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FLAP CONTROL

AIRPLANES (172R) 80001 THRU 80830 AND AIRPLANES (172S) 08001 THRU 08347

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
GR001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
GR010	0508001-2	GROUND STUD (ZONE 610)							(172) 80001 - 81142 (172S) 08001 - 08347	01
HI007	S1360-10L	CIRCUIT BREAKER - FLAPS (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
JC010	S1641-6	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1636-2	. SOCKETS								AR
JI001	S1638-5	CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1636-2	. SOCKETS								AR
JR001	S1641-9	CONNECTOR (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1636-1	. SOCKET								AR
	S1636-2	. SOCKET								AR
JR005	S2035-2	CONNECTOR - FLAP ACTUATOR DISCONNECT (ZONE 610)							V00779	01
	S1636-2	. SOCKET							(172) 80001 - 80830 (172S) 08001 - 08347	AR
JR006	S1638-1	CONNECTOR - FLAP MOTOR ASSEMBLY (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1636-2	. SOCKET								AR
JR022	S2035-2	CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)							V00779	01
	S1636-2	. SOCKET							(172) 80001 - 80830 (172S) 08001 - 08347	AR
MR001	C301002-0110	FLAP MOTOR ASSEMBLY (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
PC010	S1640-6	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-1	. PIN							V49367	AR
	S1635-2	. PIN								AR
PI001	S1638-4	CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-2	. PIN								AR
PR001	S1640-9	CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-1	. CONTACT							V49367	AR
	S1635-2	. CONTACT								AR
PR005	S2035-1	CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-2	. CONTACT								AR
PR006	S1638-2	CONNECTOR - FLAP MOTOR DISCONNECT (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
PR022	S2035-1	CONNECTOR - FLAP ACTUATOR GROUND DISCONNECT (ZONE 610)							(172) 80001 - 80830 (172S) 08001 - 08347	01
	S1635-2	. CONTACT								AR
SI007	S1906-1	SWITCH - FLAPS UP (ZONE 224)							(172) 80001 - 80830 (172S) 08001 - 08347	01
SI008	S1906-1	SWITCH - FLAPS DOWN							(172) 80001 - 80830 (172S) 08001 - 08347	01
SR001	V7-1C17E9-201	SWITCH - FLAP ACTUATOR UP LIMIT (ZONE 610)							V91929	01
	S1493-2	. TERMINAL							(172S) 08001 - 08347	03
SR002	V7-1C17E9-201	SWITCH - FLAP ACTUATOR DOWN LIMIT (ZONE 610)							V91929	01
	S1493-2	. TERMINAL							(172S) 08001 - 08347	03

Figure 01 : Sheet 01 : FLAP CONTROL



NOTES:

1. WIRE COLOR, LENGTH AND GAGE
2. WIRE TO BE USED IN THIS WIRING
3. WIRE TO BE USED IN THIS WIRING
4. WIRE TO BE USED IN THIS WIRING

FLAP CONTROL

AIRPLANES (172R) 80831 & ON AND AIRPLANES (172S) 08348 & ON WITHOUT NAV III OPTION

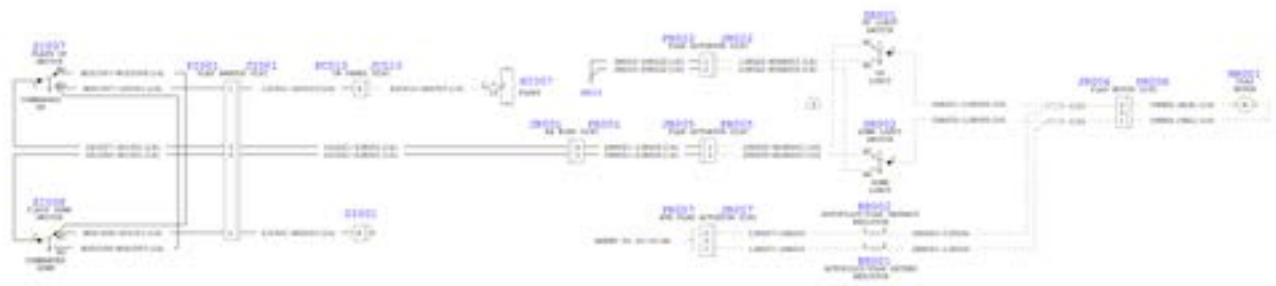
REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP		01
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 81142	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-3	. CONTACT		AR
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
GR010	0508001-2	GROUND STUD (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
HI007	S1360-10L	CIRCUIT BREAKER - FLAPS (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
JC010	S1641-6	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-2	. SOCKETS		AR
JI001	S1638-5	CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-2	. SOCKETS		AR
JR001	S1641-9	CONNECTOR (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-1	. SOCKET		AR
	S1636-2	. SOCKET		AR
JR005	S2035-2	CONNECTOR - FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-2	. SOCKET		AR
JR006	S1638-1	CONNECTOR - FLAP MOTOR ASSEMBLY (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-2	. SOCKET		AR
JR007	S1638-2	CONNECTOR - AVIONICS FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-1	. PIN	V49367	AR
JR022	S2035-2	CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-2	. SOCKET		AR
MR001	C301002-0110	FLAP MOTOR ASSEMBLY (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
PC010	S1640-6	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-1	. PIN	V49367	AR
	S1635-2	. PIN		AR
PI001	S1638-4	CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-2	. PIN		AR
PR001	S1640-9	CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-1	. CONTACT	V49367	AR
	S1635-2	. CONTACT		AR
PR005	S2035-1	CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-2	. CONTACT		AR
PR006	S1638-2	CONNECTOR - FLAP MOTOR DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
PR007	S1638-1	CONNECTOR - AVIONICS FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1636-1	. CONTACT		AR
PR022	S2035-1	CONNECTOR - FLAP ACTUATOR GROUND DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-2	. CONTACT		AR
RR001	CCF-551002F	RESISTOR - AUTOPILOT/FLAP EXTEND	(172) 80831 & ON (172S) 08348 & ON	01
RR002	CCF-551002F	RESISTOR - AUTOPILOT/FLAP RETRACT	(172) 80831 & ON (172S) 08348 & ON	01
SI007	S1906-1	SWITCH - FLAPS UP (ZONE 224)	(172) 80831 & ON (172S) 08348 & ON	01
SI008	S1906-1	SWITCH - FLAPS DOWN	(172) 80831 & ON (172S) 08348 & ON	01
SR001	V7-1C17E9-201	SWITCH - FLAP ACTUATOR UP LIMIT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01

FLAP CONTROL

AIRPLANES (172R) 80831 & ON AND AIRPLANES (172S) 08348 & ON WITHOUT NAV III OPTION

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
	S1493-2	.	TERMNAL								03
SR002	V7-1C17E9-201	SWITCH - FLAP ACTUATOR DOWN LIMIT (ZONE 610)						V91929	(172) 80831 & ON (172S) 08348 & ON	01	
	S1493-2	.	TERMNAL								03

Figure 02 : Sheet 01 : FLAP CONTROL

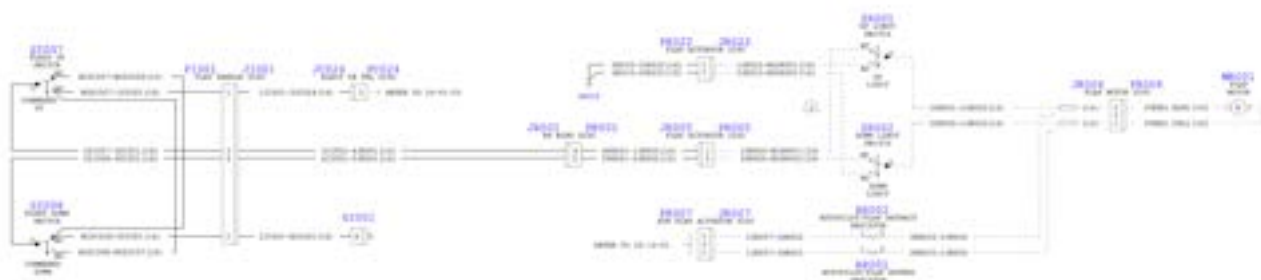


FLAP CONTROL

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
GR010	0508001-2		GROUND STUD (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
JC024	S2350-3		CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
JI001	S1638-5		CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-2	.	SOCKETS		AR
JR001	S1641-9		CONNECTOR (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	.	SOCKET		AR
	S1636-2	.	SOCKET		AR
JR005	S2035-2		CONNECTOR - FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-2	.	SOCKET		AR
JR006	S1638-1		CONNECTOR - FLAP MOTOR ASSEMBLY (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-2	.	SOCKET		AR
JR007	S1638-2		CONNECTOR - AVIONICS FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 80831 & ON (172S) 08348 & ON	01
	S1635-1	.	PIN	V49367	AR
JR022	S2035-2		CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-2	.	SOCKET		AR
MR001	C301002-0110		FLAP MOTOR ASSEMBLY (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
PC024	S2349-3		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
PI001	S1638-4		CONNECTOR - FLAP INDICATOR ASSEMBLY (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-2	.	PIN		AR
PR001	S1640-9		CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-1	.	CONTACT	V49367	AR
	S1635-2	.	CONTACT		AR
PR005	S2035-1		CONNECTOR - FLAP ACTUATOR ASSEMBLY (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-2	.	CONTACT		AR
PR006	S1638-2		CONNECTOR - FLAP MOTOR DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
PR007	S1638-1		CONNECTOR - AVIONICS FLAP ACTUATOR DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1636-1	.	CONTACT		AR
PR022	S2035-1		CONNECTOR - FLAP ACTUATOR GROUND DISCONNECT (ZONE 610)	(172) 81241 & ON (172S) 09810 & ON	01
	S1635-2	.	CONTACT		AR
RR001	CCF-551002F		RESISTOR - AUTOPILOT/FLAP EXTEND	V91637	01
RR002	CCF-551002F		RESISTOR - AUTOPILOT/FLAP RETRACT	V91637	01
SI007	S1906-1		SWITCH - FLAPS UP (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
SI008	S1906-1		SWITCH - FLAPS DOWN	(172) 81241 & ON (172S) 09810 & ON	01
SR001	V7-1C17E9-201		SWITCH - FLAP ACTUATOR UP LIMIT (ZONE 610)	V91929	01
	S1493-2	.	TERMINAL		03
SR002	V7-1C17E9-201		SWITCH - FLAP ACTUATOR DOWN LIMIT (ZONE 610)	V91929	01
	S1493-2	.	TERMINAL		03

Figure 03 : Sheet 01 : FLAP CONTROL

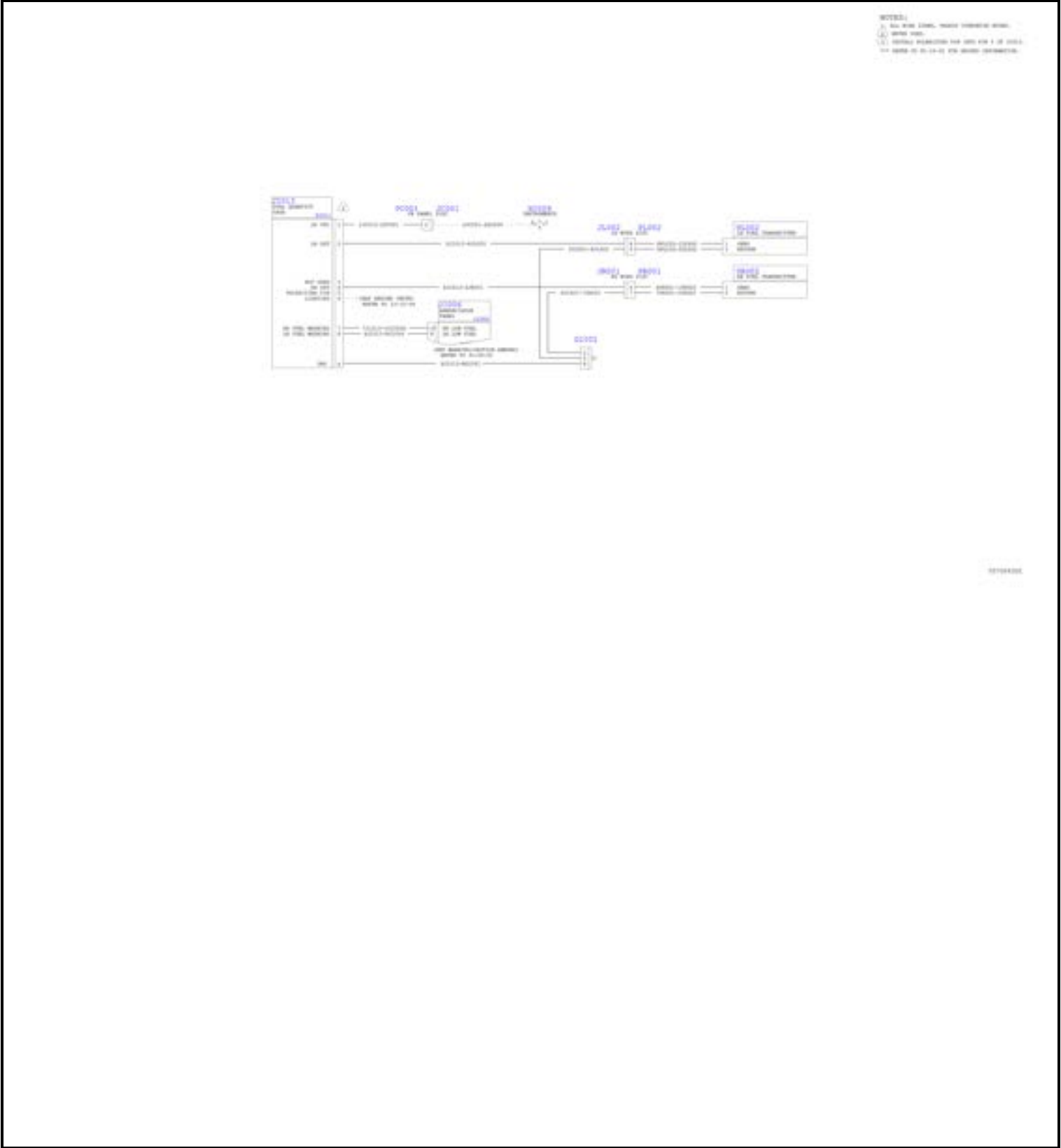


FUEL QUANTITY

AIRPLANES (172R) 80001 THRU 81200 AND AIRPLANES (172S) 08001 THRU 09568

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
El011	S3281-2	INDICATOR - FUEL QUANTITY (ZONE 220)							(172) 80001 - 81200 (172S) 08001 - 09568	01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW					V00779			AR
	AN340-3	. NUT					V88044			AR
	S2099-4	. SOCKET					V00779	(172) 80001 - 81142		AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT					V00779			01
	S2099-3	. CONTACT						(172) 81143 & ON		AR
	203618-1	. JACK SCREW					V00779			AR
	AN340-3	. NUT					V88044			AR
	S2099-4	. SOCKET					V00779	(172) 80001 - 81142		AR
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2122-1	. NUT								AR
	MS35206-226	. SCREW					V80205			AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2099-4	. SOCKET					V00779			AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	170365-3	. CONTACT					V00779			AR
	S3566-26	. CONTACT								01
JI013	S2349-3	CONNECTOR - FUEL QUANTITY INDICATOR (ZONE 220)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET					V00779			AR
JL002	S1641-9	CONNECTOR (ZONE 510)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1	. SOCKET								AR
	S1636-2	. SOCKET								AR
JR001	S1641-9	CONNECTOR (ZONE 610)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1636-1	. SOCKET								AR
	S1636-2	. SOCKET								AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
PL002	S1640-9	CONNECTOR - LEFT WING DISCONNECT (ZONE 510)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1635-1	. CONTACT					V49367			AR
	S1635-2	. CONTACT								AR
PR001	S1640-9	CONNECTOR - RIGHT WING DISCONNECT (ZONE 610)							(172) 80001 - 81200 (172S) 08001 - 09568	01
	S1635-1	. CONTACT					V49367			AR
	S1635-2	. CONTACT								AR
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01
UL002	S3331-2	TRANSMITTER - FUEL QUANTITY (ZONE 510)							(172) 80001 - 81200 (172S) 08001 - 09568	01
UR002	S3331-2	TRANSMITTER - FUEL QUANTITY (ZONE 610)							(172) 80001 - 80958 (172S) 08001 - 08615	01
UR002	S3594-1	TRANSMITTER - FUEL QUANTITY (ZONE 610)							(172) 80959 & ON (172S) 08616 & ON	01

Figure 01 : Sheet 01 : FUEL QUANTITY

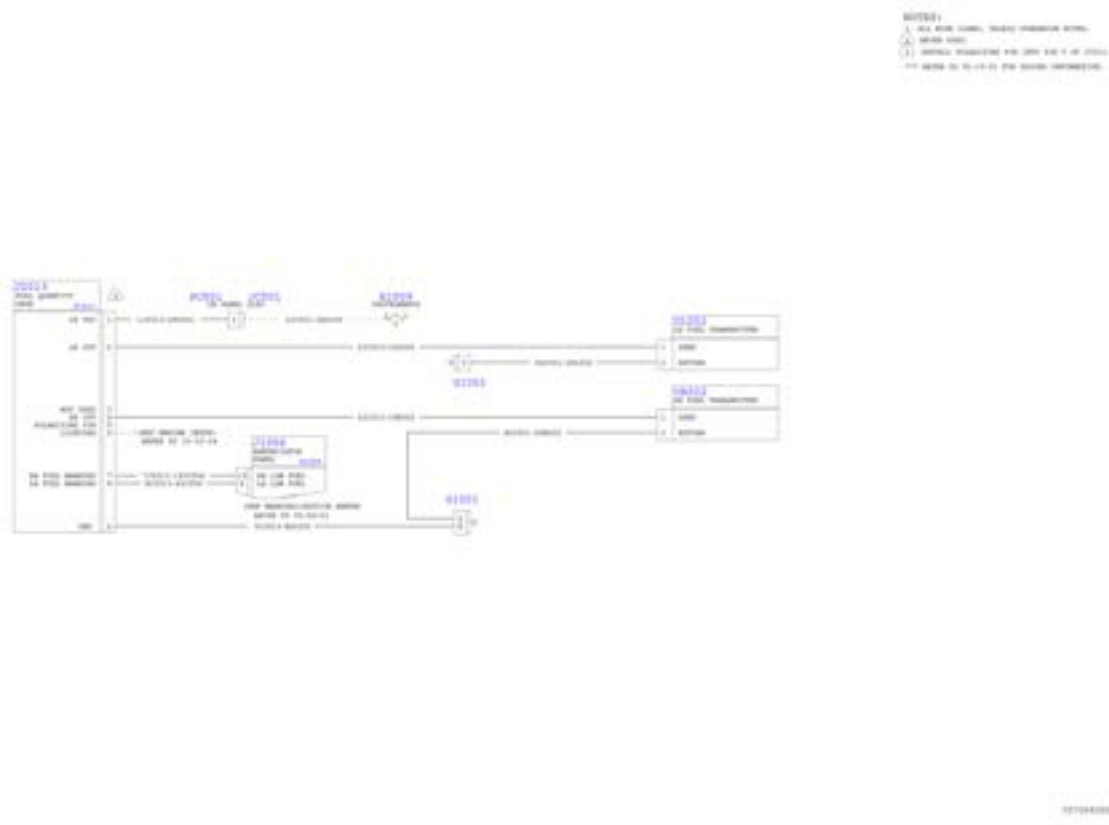


FUEL QUANTITY

AIRPLANES (172R) 81201 & ON AND AIRPLANES (172S) 09569 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
El011	S3281-2	INDICATOR - FUEL QUANTITY (ZONE 220)							(172) 81201 & ON (172S) 09569 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT						V00779	01
	S2099-3	.	CONTACT						(172) 81143 & ON	AR
	203618-1	.	JACK SCREW						V00779	AR
	AN340-3	.	NUT						V88044	AR
	S2099-4	.	SOCKET						V00779	AR
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)							(172) 81201 & ON (172S) 09569 & ON	01
	S2122-1	.	NUT							AR
	MS35206-226	.	SCREW						V80205	AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81201 & ON (172S) 09569 & ON	01
	S2099-4	.	SOCKET						V00779	AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 81201 & ON (172S) 09569 & ON	01
	170365-3	.	CONTACT						V00779	AR
	S3556-26	.	CONTACT							01
JI013	S2349-3	CONNECTOR - FUEL QUANTITY INDICATOR (ZONE 220)							(172) 81201 & ON (172S) 09569 & ON	01
	S2099-3	.	CONTACT							AR
	S2414-1	.	KEYING PLUG							AR
	S2099-4	.	SOCKET						V00779	AR
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81201 & ON (172S) 09569 & ON	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
UI005	CSEWCA-03	PANEL - ANNUNCIATOR (ZONE 225)							V0GZF3 (172) 80984 & ON (172S) 08348 & ON	01
	S3294-4-8G1	.	SCREW							02
UL002	S3331-2	TRANSMITTER - FUEL QUANTITY (ZONE 510)							(172) 81201 & ON (172S) 09569 & ON	01
UR002	S3594-1	TRANSMITTER - FUEL QUANTITY (ZONE 610)							(172) 80959 & ON (172S) 08616 & ON	01

Figure 02 : Sheet 01 : FUEL QUANTITY

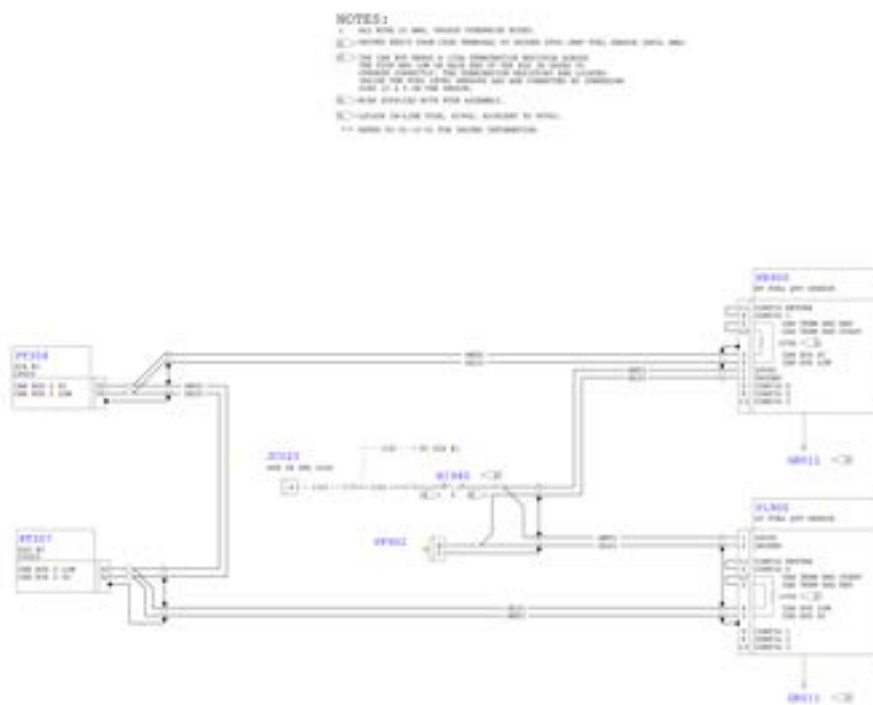


FUEL QUANTITY

AIRPLANES (172R) 81497 & ON AND AIRPLANES (172S) 10656 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GR011	MS25083-2AB8		JUMPER ASSEMBLY	V96906 (172) 81497 & ON	01
HI940	S3491-2		FUSE - ASSEMBLY	(172) 81497 & ON (172S) 10656 & ON	01
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	V28198 (172) 81497 & ON (172S) 10656 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PL900	D3899/26FB35SN		CONNECTOR	(172) 81497 & ON (172S) 10656 & ON	01
	S3627-11-90	.	BACKSHELL		01
	76-207-3	.	CAN BUS FUEL LEVEL SENSOR	V58880	01
	M39029/56-348	.	CONTACT		AR
PR900	D3899/26FB35SN		CONNECTOR	(172) 81497 & ON (172S) 10656 & ON	01
	S3627-11-90	.	BACKSHELL		01
	76-207-3	.	CAN BUS FUEL LEVEL SENSOR	V58880	01
	M39029/56-348	.	CONTACT		AR
PT304			- INTEGRATED AVIONICS BOX 1		RF
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3 (172) 81241 & ON (172S) 09810 & ON	01
	336-00044-01	.	336-00021-00PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR

Figure 03 : Sheet 01 : FUEL QUANTITY

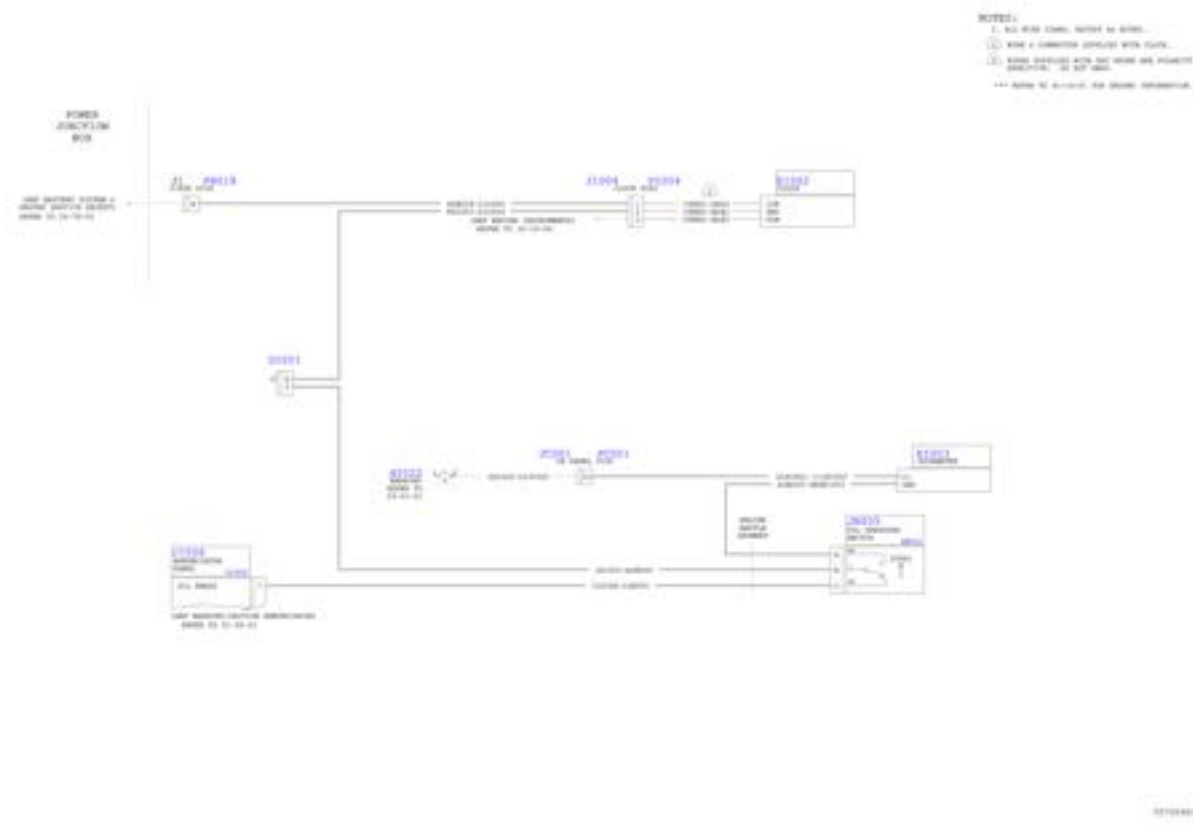


28-40-01-03

CLOCK, OAT AND HOURMETER
AIRPLANES (172R) 80001 THRU 80300

NOMENCLATURE										UNITS PER ASSY	
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
EI002	AT432000	INDICATOR - CLOCK/OAT/VOLT (ZONE 220)							V65907	(172) 80001 - 80300	01
	S3312-1	. LIGHT ASSEMBLY							V59742		01
EI003	S1493-1	HOURMETER (ZONE 221)								(172) 80001 - 80300	01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)								(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP									01
	203618-1	. JACK SCREW							V00779		AR
	AN340-3	. NUT							V88044		AR
	S2099-4	. SOCKET							V00779	(172) 80001 - 81142	AR
HI022	S1360-5L	CIRCUIT BREAKER - WARNING (ZONE 224)								(172) 80001 - 80300	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)								(172) 80001 - 80300	01
	S2099-4	. SOCKET							V00779		AR
JI004	S1638-1	CONNECTOR (ZONE 220)								(172) 80001 - 80300	01
	S1636-2	. SOCKETS									AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							V00779	(172) 80001 - 80300	01
	170365-3	. CONTACT							V00779		AR
	S3556-26	. CONTACT									01
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)								(172) 80001 - 80300	01
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)								(172) 80001 - 80300	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)								(172) 80001 - 80300	01
	S2353-4	. PIN									AR
	S2353-5	. PIN									AR
PI004	S1638-2	CONNECTOR - CLOCK DISCONNECT								(172) 80001 - 80300	01
	S1635-1	. PIN							V49367		AR
SN001	77041	SWITCH - OIL PRESSURE (ZONE 120)							V74400	(172) *80001 - 80830	01
		* AIRPLANES (172R) 80001 THRU 80830 NOT INCORPORATING SB00-79-01								(172S) *08001 - 08347	
		* AIRPLANES (172S) 08001 THRU 08347 NOT INCORPORATING SB00-79-01									
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							V0GZF3	(172) 80001 - 80983 (172S) 08001 - 08703	01

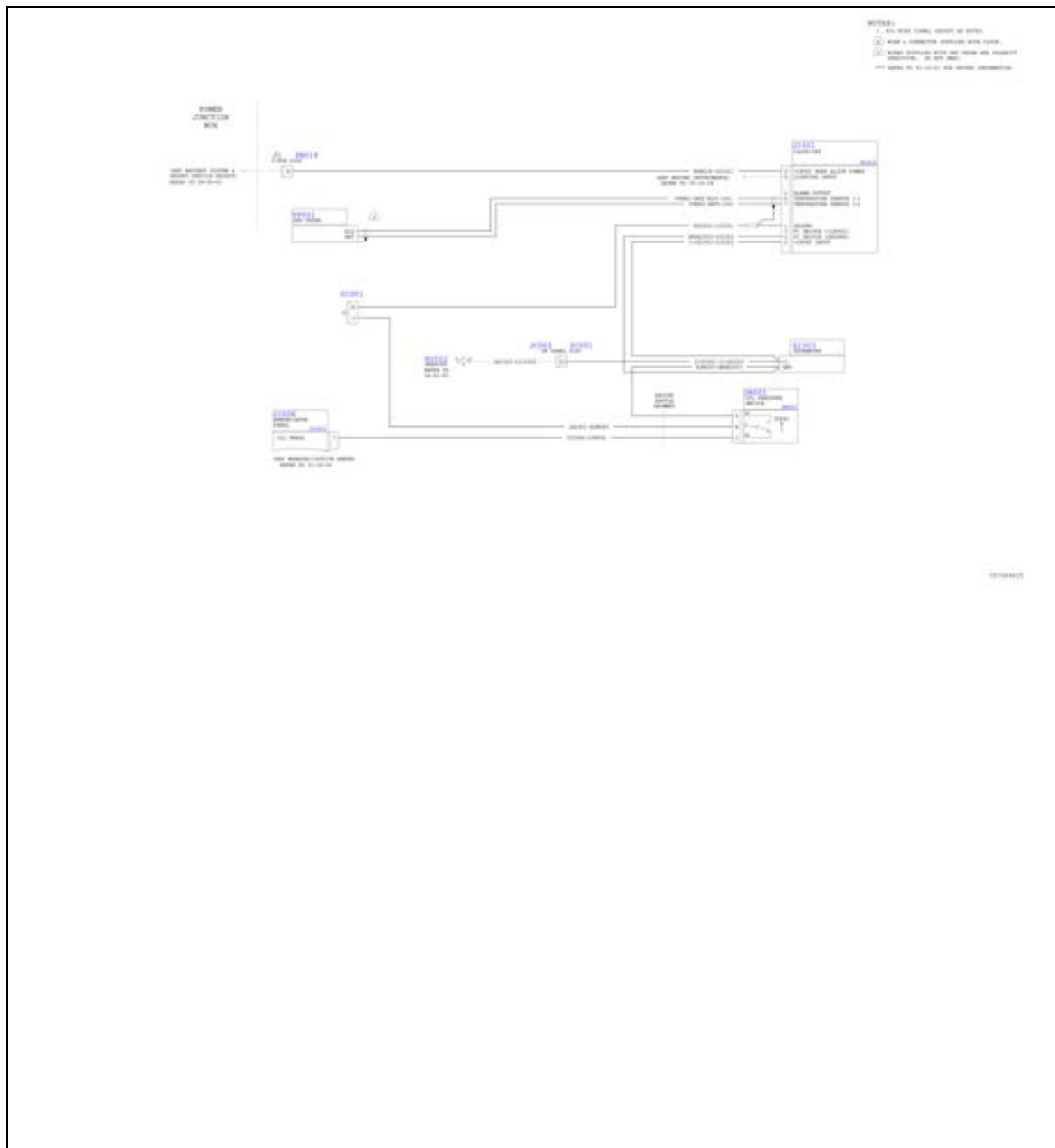
Figure 01 : Sheet 01 : CLOCK, OAT AND HOURMETER



CLOCK, OAT AND HOURMETER
AIRPLANES (172R) 80301 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
El003	S1493-1	HOURMETER (ZONE 221)	(172) 80301 - 80983 (172S) 08001 - 08703	01
El019	M803B-2-0/28V-B	INDICATOR - CLOCK/OAT (ZONE 220)	V63131 (172) 80301 - 81097 (172) 81143 & ON	01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)	(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP		01
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)	V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT	V00779	01
	S2099-3	. CONTACT	(172) 81143 & ON	AR
	203618-1	. JACK SCREW	V00779	AR
	AN340-3	. NUT	V88044	AR
	S2099-4	. SOCKET	V00779	AR
HI022	S1360-5L	CIRCUIT BREAKER - WARNING (ZONE 224)	(172) 80301 - 80983 (172S) 08001 - 08703	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80301 - 80983 (172S) 08001 - 08703	01
	S2099-4	. SOCKET	V00779	AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)	V00779 (172) 80301 - 80983 (172S) 08001 - 08703	01
	170365-3	. CONTACT	V00779	AR
	S3556-26	. CONTACT		01
JI021	RD9F00JVL0	CONNECTOR - CLOCK (ZONE 220)	V28198 (172) 80301 - 80983 (172S) 08001 - 08703	01
	FC6020D	. CONTACT	V28198	AR
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)	(172) 80301 - 80983 (172S) 08001 - 08703	01
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172) 80301 - 80983 (172S) 08001 - 08703	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80301 - 80983 (172S) 08001 - 08703	01
	S2353-4	. PIN		AR
	S2353-5	. PIN		AR
SN001	77041	SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80001 THRU 80830 NOT INCORPORATING SB00-79-01 * AIRPLANES (172S) 08001 THRU 08347 NOT INCORPORATING SB00-79-01	V74400 (172) *80001 - 80830 (172S) *08001 - 08347	01
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01		RF
TF001	C307PRF-11	PROBE - OUTSIDE AIR TEMPERATURE (ZONE 210)	V63131 (172) 80301 - 81097 (172) 81143 & ON	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)	V0GZF3 (172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 02 : Sheet 01 : CLOCK, OAT AND HOURMETER

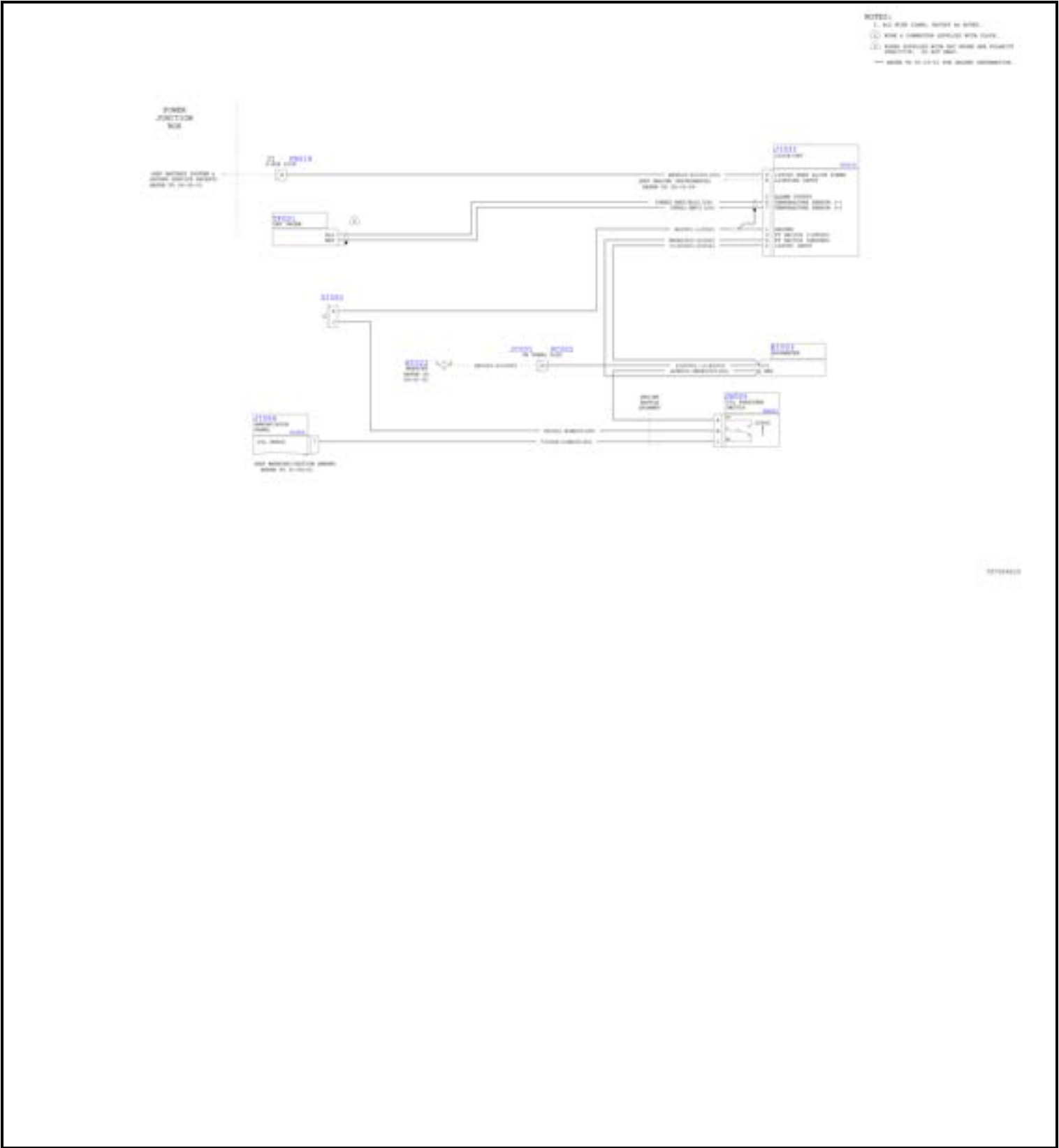


CLOCK, OAT AND HOURMETER

AIRPLANES (172R) 80984 THRU 81097 AND AIRPLANES (172S) 08704 THRU 09062

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
El003	S1493-1		HOURLMETER (ZONE 221)	(172) 80984 - 81097 (172S) 08704 - 09062	01
El019	M803B-2-0/28V-B		INDICATOR - CLOCK/OAT (ZONE 220)	(172) 80301 - 81097 (172) 81143 & ON	01
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT		01
	S2099-3	.	CONTACT	(172) 81143 & ON	AR
	203618-1	.	JACK SCREW		AR
	AN340-3	.	NUT		AR
	S2099-4	.	SOCKET	(172) 80001 - 81142	AR
HI022	S1360-5L		CIRCUIT BREAKER - WARNING (ZONE 224)	(172) 80984 - 81097 (172S) 08704 - 09062	01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S2099-4	.	SOCKET		AR
JI006	770585-1		CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	170365-3	.	CONTACT		AR
	S3556-26	.	CONTACT		01
JI021	RD9F00JVL0		CONNECTOR - CLOCK (ZONE 220)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	FC6020D	.	CONTACT		AR
JN005	S2800-276		CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)	(172) 80984 - 81097 (172S) 08704 - 09062	01
PB018	S2800-274		CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172) 80984 - 81097 (172S) 08704 - 09062	01
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80984 - 81097 (172S) 08704 - 09062	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
SN001			SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01		RF
TF001	C307PRF-11		PROBE - OUTSIDE AIR TEMPERATURE (ZONE 210)	(172) 80301 - 81097 (172) 81143 & ON	01
UI005	CSEWCA-03		PANEL - ANNUNCIATOR (ZONE 225)	(172) 80984 & ON (172S) 08348 & ON	01
	S3294-4-8G1	.	SCREW		02

Figure 03 : Sheet 01 : CLOCK, OAT AND HOURMETER

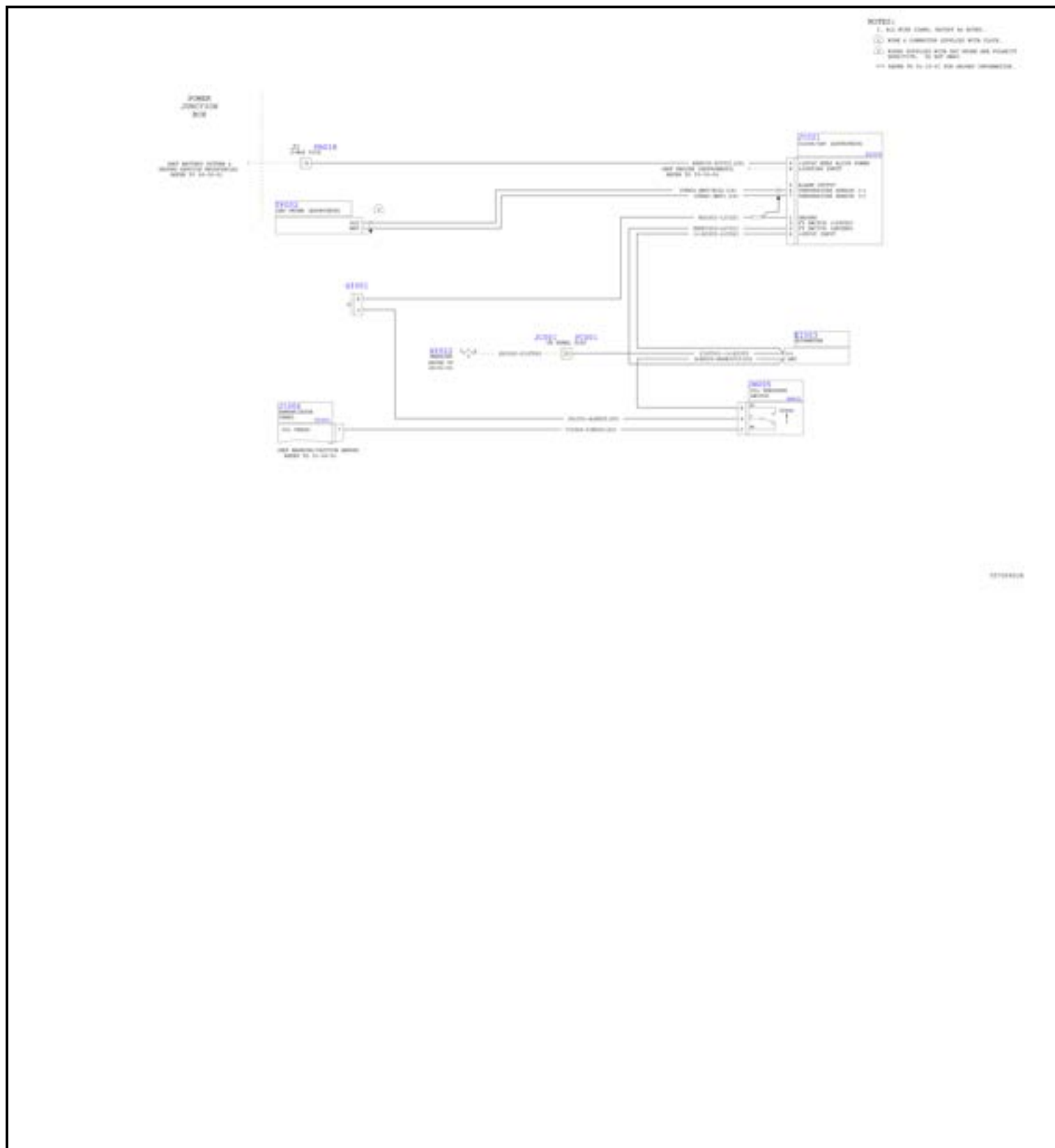


CLOCK, OAT AND HOURMETER

AIRPLANES (172R) 81098 THRU 81142 AND AIRPLANES (172S) 09063 THRU 09288

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
El003	S1493-1	HOURMETER (ZONE 221)							(172) 81098 - 81142 (172S) 09063 - 09288	01
El029	AT432000	INDICATOR - CLOCK/OAT/VOLTAGE (ZONE 220)							V65907 (172) 81098 - 81142 (172S) 09063 - 09288	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT						V00779	01
	S2099-3	.	CONTACT						(172) 81143 & ON	AR
	203618-1	.	JACK SCREW						V00779	AR
	AN340-3	.	NUT						V88044	AR
	S2099-4	.	SOCKET						V00779 (172) 80001 - 81142	AR
HI022	S1360-5L	CIRCUIT BREAKER - WARNING (ZONE 224)							(172) 81098 - 81142 (172S) 09063 - 09288	01
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81098 - 81142 (172S) 09063 - 09288	01
	S2099-4	.	SOCKET						V00779	AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							V00779 (172) 81098 - 81142 (172S) 09063 - 09288	01
	170365-3	.	CONTACT						V00779	AR
	S3556-26	.	CONTACT							01
JI021	RD9F00JVL0	CONNECTOR - CLOCK (ZONE 220)							V28198 (172) 81098 - 81142 (172S) 09063 - 09288	01
	FC6020D	.	CONTACT						V28198	AR
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)							(172) 81098 - 81142 (172S) 09063 - 09288	01
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)							(172) 81098 - 81142 (172S) 09063 - 09288	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81098 - 81142 (172S) 09063 - 09288	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01								RF
TF002	CNP-100-001	PROBE - OUTSIDE AIR TEMPERATURE (ZONE 210)							V65907 (172) 81098 - 81142 (172S) 09063 - 09288	01
UI005	CSEWCA-03	PANEL - ANNUNCIATOR (ZONE 225)							V0GZF3 (172) 80984 & ON (172S) 08348 & ON	01
	S3294-4-8G1	.	SCREW							02

Figure 04 : Sheet 01 : CLOCK, OAT AND HOURMETER

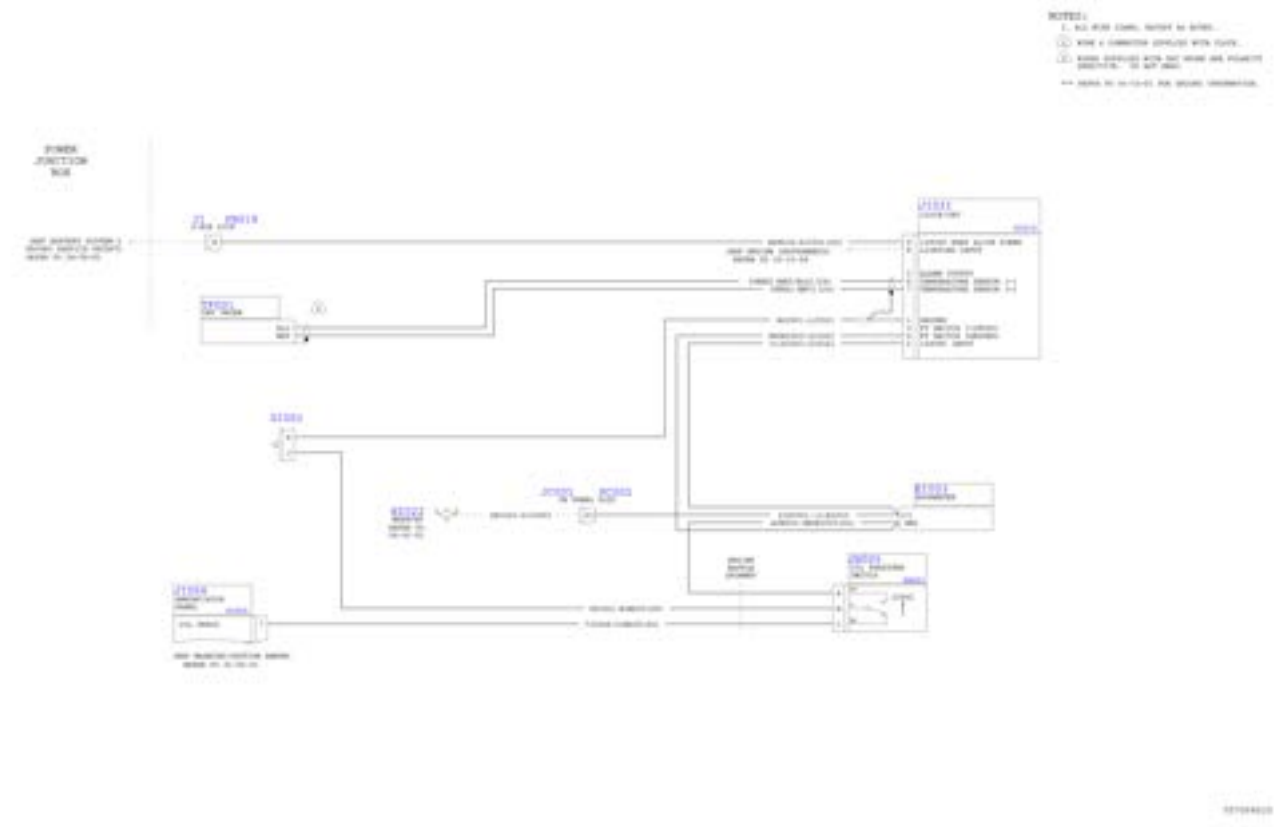


CLOCK, OAT AND HOURMETER

AIRPLANES (172R) 81143 & ON AND AIRPLANES (172S) 09289 & ON WITHOUT NAV III OPTION

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
EI003	S1493-1	HOURMETER (ZONE 221)							(172) 81143 & ON (172S) 09289 & ON	01	
EI019	M803B-2-0/28V-B	INDICATOR - CLOCK/OAT (ZONE 220)							V63131 (172) 80301 - 81097 (172) 81143 & ON	01	
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779 (172) 80884 & ON (172S) 08403 & ON	01	
	201846-1	.	CLAMP KIT						V00779 (172) 81143 & ON	01	
	S2099-3	.	CONTACT							AR	
	203618-1	.	JACK SCREW						V00779	AR	
	AN340-3	.	NUT						V88044	AR	
	S2099-4	.	SOCKET						V00779 (172) 80001 - 81142	AR	
HI022	S1360-5L	CIRCUIT BREAKER - WARNING (ZONE 224)							(172) 81143 & ON (172S) 09289 & ON	01	
J1		CONNECTOR - POWER JUNCTION BOX (ZONE 121)								RF	
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 81143 & ON (172S) 09289 & ON	01	
	S2099-4	.	SOCKET						V00779	AR	
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							V00779 (172) 81143 & ON (172S) 09289 & ON	01	
	170365-3	.	CONTACT						V00779	AR	
	S3556-26	.	CONTACT							01	
JI021	RD9F00JVL0	CONNECTOR - CLOCK (ZONE 220)							V28198 (172) 81143 & ON (172S) 09289 & ON	01	
	FC6020D	.	CONTACT						V28198	AR	
JN005	S2800-276	CONNECTOR KIT - OIL PRESSURE SWITCH (ZONE 120)							(172) 81143 & ON (172S) 09289 & ON	01	
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)							(172) 81143 & ON (172S) 09289 & ON	01	
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81143 & ON (172S) 09289 & ON	01	
	S2353-4	.	PIN							AR	
	S2353-5	.	PIN							AR	
SN001		SWITCH - OIL PRESSURE (ZONE 120) * AIRPLANES (172R) 80831 & ON INCORPORATING SB00-79-01 * AIRPLANES (172S) 08348 & ON INCORPORATING SB00-79-01								RF	
TF001	C307PRF-11	PROBE - OUTSIDE AIR TEMPERATURE (ZONE 210)							V63131 (172) 80301 - 81097 (172) 81143 & ON	01	
UI005	CSEWCA-03	PANEL - ANNUNCIATOR (ZONE 225)							V0GZF3 (172) 80984 & ON (172S) 08348 & ON	01	
	S3294-4-8G1	.	SCREW							02	

Figure 05 : Sheet 01 : CLOCK, OAT AND HOURMETER



ANNUNCIATOR PANEL
AIRPLANES (172R) 80001 THRU 80003

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	.	CLAMP							01
	203618-1	.	JACK SCREW					V00779		AR
	AN340-3	.	NUT					V88044		AR
	S2099-4	.	SOCKET					V00779	(172) 80001 - 81142	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80001 - 80003	01
	S1636-1	.	PINS							AR
JC014	S1638-1	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH DISCONNECT (ZONE 225)							(172) 80001 - 80003	01
	S1636-4	.	SOCKETS							AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 80001 - 80003	01
	170365-3	.	CONTACT					V00779		AR
	S3556-26	.	CONTACT							01
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80001 - 80003	01
	S1635-1	.	PIN					V49367		AR
PC014	S1638-2	CONNECTOR - ANNUNCIATOR SWITCH DISCONNECT (ZONE 220)							(172) 80001 - 80003	01
	S1635-1	.	PIN					V49367		AR
SI003	S1695-5	SWITCH - ANNUNCIATOR TEST/DIM (ZONE 225)							(172) 80001 - 80003	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 01 : Sheet 01 : ANNUNCIATOR PANEL

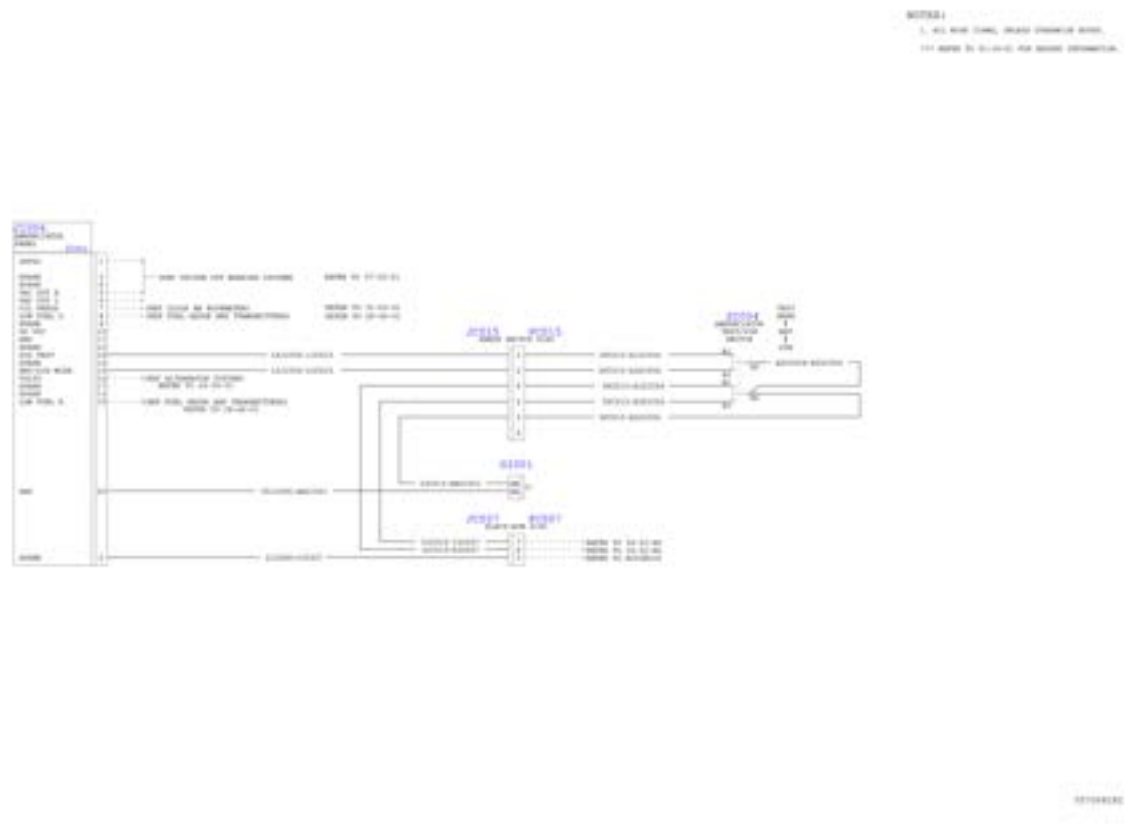


NOTES:
1. ALL WIRE COLOR, SIZE, AND TYPE MUST BE AS SHOWN ON THE WIRING DIAGRAM.
2. ALL WIRE END TERMINATIONS MUST BE AS SHOWN ON THE WIRING DIAGRAM.

ANNUNCIATOR PANEL
AIRPLANES (172R) 80004 THRU 80830

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	.	CLAMP							01
	203618-1	.	JACK SCREW					V00779		AR
	AN340-3	.	NUT					V88044		AR
	S2099-4	.	SOCKET					V00779	(172) 80001 - 81142	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80004 - 80830	01
	S1636-1	.	PINS							AR
JC015	S1641-6	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)							(172) 80004 - 80830	01
	S1636-1	.	PINS							AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 80004 - 80830	01
	170365-3	.	CONTACT					V00779		AR
	S3556-26	.	CONTACT							01
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80004 - 80830	01
	S1635-1	.	PIN					V49367		AR
PC015	S1640-6	CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)							(172) 80004 - 80830	01
	S1635-1	.	PIN					V49367		AR
	S1635-2	.	PIN							AR
SI004	S1696-5	SWITCH - ANNUNCIATOR TEST/DIM (ZONE 225)							(172) 80004 - 80883 (172S) 08001 - 08402	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 02 : Sheet 01 : ANNUNCIATOR PANEL

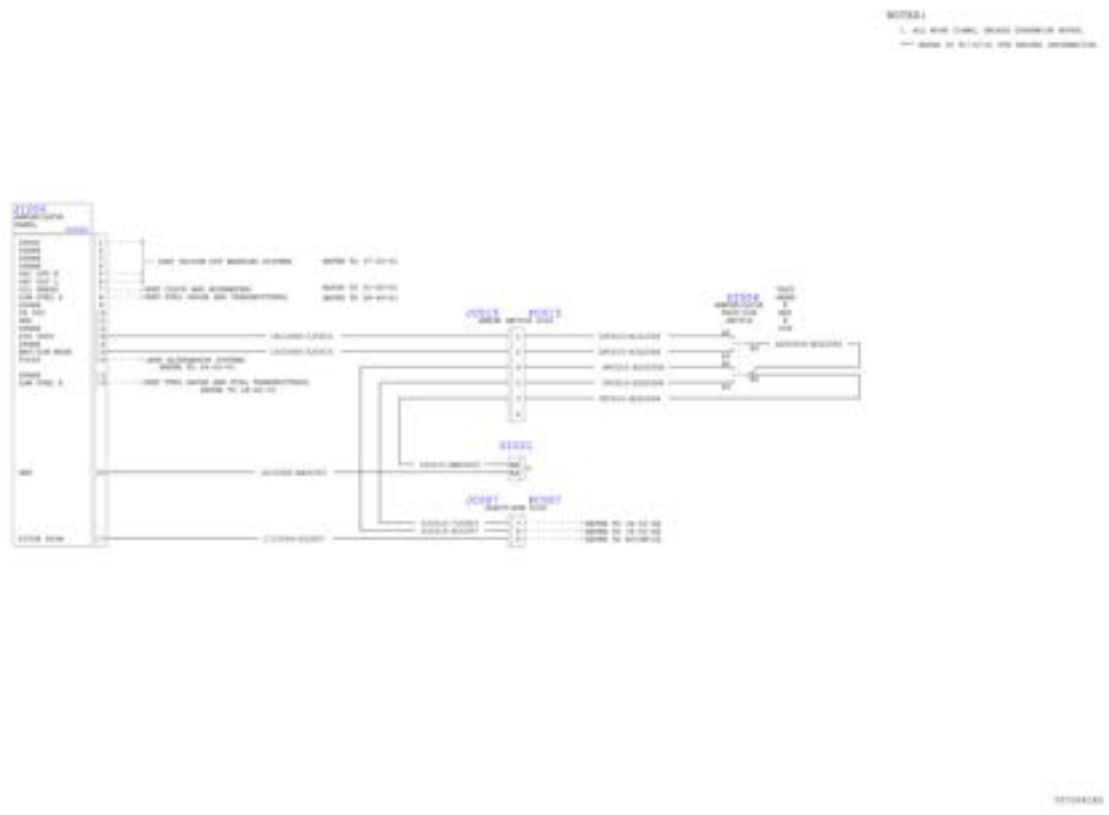


ANNUNCIATOR PANEL

AIRPLANES (172R) 80831 THRU 80883 AND AIRPLANES (172S) 08001 THRU 08402

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
G001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	.	CLAMP							01
	203618-1	.	JACK SCREW					V00779		AR
	AN340-3	.	NUT					V88044		AR
	S2099-4	.	SOCKET					V00779	(172) 80001 - 81142	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)							(172) 80831 - 80883 (172S) 08001 - 08402	01
	S1636-1	.	PINS							AR
JC015	S1641-6	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)							(172) 80831 - 80883 (172S) 08001 - 08402	01
	S1636-1	.	PINS							AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 80831 - 80883 (172S) 08001 - 08402	01
	170365-3	.	CONTACT					V00779		AR
	S3556-26	.	CONTACT							01
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)							(172) 80831 - 80883 (172S) 08001 - 08402	01
	S1635-1	.	PIN					V49367		AR
PC015	S1640-6	CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)							(172) 80831 - 80883 (172S) 08001 - 08402	01
	S1635-1	.	PIN					V49367		AR
	S1635-2	.	PIN							AR
SI004	S1696-5	SWITCH - ANNUNCIATOR TEST/DIM (ZONE 225)							(172) 80004 - 80883 (172S) 08001 - 08402	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 03 : Sheet 01 : ANNUNCIATOR PANEL

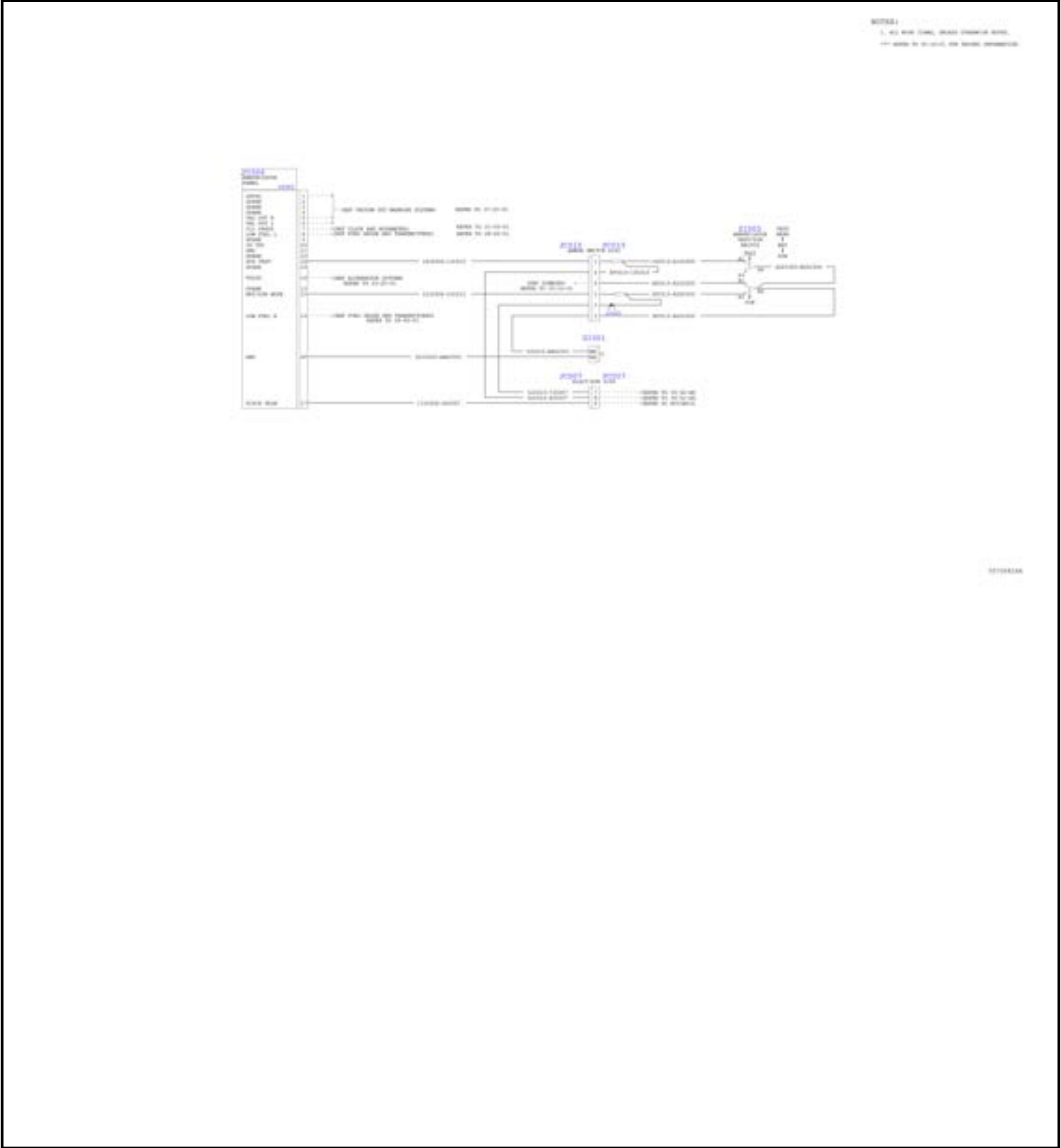


ANNUNCIATOR PANEL

AIRPLANES (172R) 80884 & ON AND AIRPLANES (172S) 08403 & ON WITHOUT NAV III OPTION

		NOMENCLATURE									UNITS PER ASSY
REF DES	PART NUMBER	1	2	3	4	5	6	7	EFFECTIVITY		
DI005	1N4006	DIODE (ZONE 220)							V07688	(172) 80884 & ON (172S) 08403 & ON	01
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							V00779	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT						V00779	(172) 81143 & ON	01
	S2099-3	.	CONTACT								AR
	203618-1	.	JACK SCREW						V00779		AR
	AN340-3	.	NUT						V88044		AR
	S2099-4	.	SOCKET						V00779	(172) 80001 - 81142	AR
JC007	S1641-1	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 224)								(172) 80884 & ON (172S) 08403 & ON	01
	S1636-1	.	PINS								AR
JC015	S1641-6	CONNECTOR - ANNUNCIATOR TEST/DIM SWITCH (ZONE 225)								(172) 80884 & ON (172S) 08403 & ON	01
	S1636-1	.	PINS								AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							V00779	(172) 80884 & ON (172S) 08403 & ON	01
	170365-3	.	CONTACT						V00779		AR
	S3556-26	.	CONTACT								01
PC007	S1640-9	CONNECTOR - AVIONICS/ELECTRICAL DISCONNECT (ZONE 220)								(172) 80884 & ON (172S) 08403 & ON	01
	S1635-1	.	PIN						V49367		AR
PC015	S1640-6	CONNECTOR - ANNUNCIATOR TEST/DIMMING (ZONE 225)								(172) 80884 & ON (172S) 08403 & ON	01
	S1635-1	.	PIN						V49367		AR
	S1635-2	.	PIN								AR
SI005	S1696-6	SWITCH - ANNUNCIATOR TEST/DIM (ZONE 220)								(172) 80884 & ON (172S) 08403 & ON	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							V0GZF3	(172) 80001 - 80983 (172S) 08001 - 08703	01
UI005	CSEWCA-03	PANEL - ANNUNCIATOR (ZONE 225)							V0GZF3	(172) 80984 & ON (172S) 08348 & ON	01
	S3294-4-8G1	.	SCREW								02

Figure 04 : Sheet 01 : ANNUNCIATOR PANEL



CO DETECTOR

AIRPLANES (172R) 81272 THRU 81356 AND AIRPLANES (172S) 10102 THRU 10431

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
JC023	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	. PIN								AR
PF902	SK2701	CONNECTOR - GROUND (ZONE 221)							(172) 81272 - 81356 (172S) 10102 - 10431	01
	FC116N2	. CONTACT							V28198	AR
	FC120N2	. CONTACT							V28198	AR
PI903	205980-1	RETAINER ASSEMBLY							V00779	01
	S2340-9	. HOUSING							V28198	01
	S2341-1	. SOCKET							V28198	01
PT307	330-00185-78	CONNECTOR - INTEGRATED AVIONICS BOX 2							V0TRC3	01
	336-00044-01	. 336-00021-00PIN - 16 GAUGE							V0TRC3	AR
	336-00021-00	. PIN - 22-28 GAUGE							V0TRC3	AR

Figure 01 : Sheet 01 : CO DETECTOR

NOTES:
1. SEE WIRING AND DATA SHEET FOR CO DETECTOR.
*** REFER TO 31-50-02-01 FOR CO DETECTOR INFORMATION.



END OF PAGE

CO DETECTOR

AIRPLANES (172R) 81357 & ON AND AIRPLANES (172S) 10432 & ON

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
JC023	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-5	.	PIN		AR
PF902	SK2701		CONNECTOR - GROUND (ZONE 221)	(172) 81357 & ON (172S) 10432 & ON	01
	FC116N2	.	CONTACT	V28198	AR
	FC120N2	.	CONTACT	V28198	AR
PI903	205980-1		RETAINER ASSEMBLY	V00779	01
	S2340-9	.	HOUSING	V28198	01
	S2341-1	.	SOCKET	V28198	01
PT307	330-00185-78		CONNECTOR - INTEGRATED AVIONICS BOX 2	V0TRC3	01
	336-00044-01	.	336-00021-00PIN - 16 GAUGE	V0TRC3	AR
	336-00021-00	.	PIN - 22-28 GAUGE	V0TRC3	AR

Figure 02 : Sheet 01 : CO DETECTOR



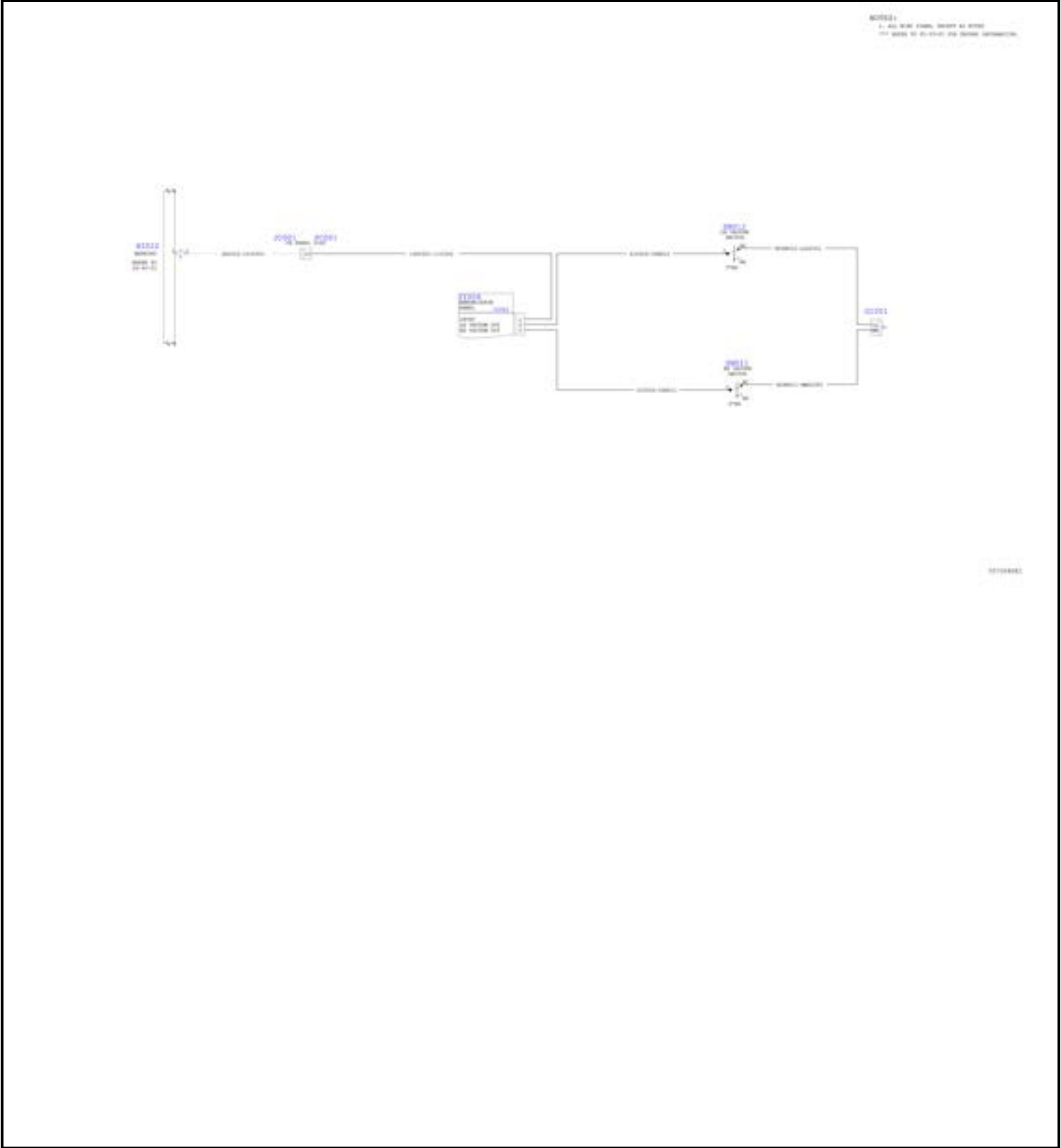
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VACUUM OUT WARNING

AIRPLANES (172R) 80001 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
G1001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80983 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
G1001	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 81142 (172S) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
HI022	S2099-4	. SOCKET							V00779	AR
	S1360-5L	CIRCUIT BREAKER - WARNING (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	JC001	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2349-5	. SOCKET							V00779	AR
	S2099-4	. SOCKET							V00779	AR
JI006	770585-1	CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	170365-3	. CONTACT							V00779	AR
	S3556-26	. CONTACT								01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
SN011	F7-16-4	SWITCH - RIGHT VACUUM (ZONE 120)							V26433	01
SN012	F7-16-4	SWITCH - LEFT VACUUM (ZONE 120)							V26433	01
UI005	CSEWCA-01	PANEL - ANNUNCIATOR (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 01 : Sheet 01 : VACUUM OUT WARNING

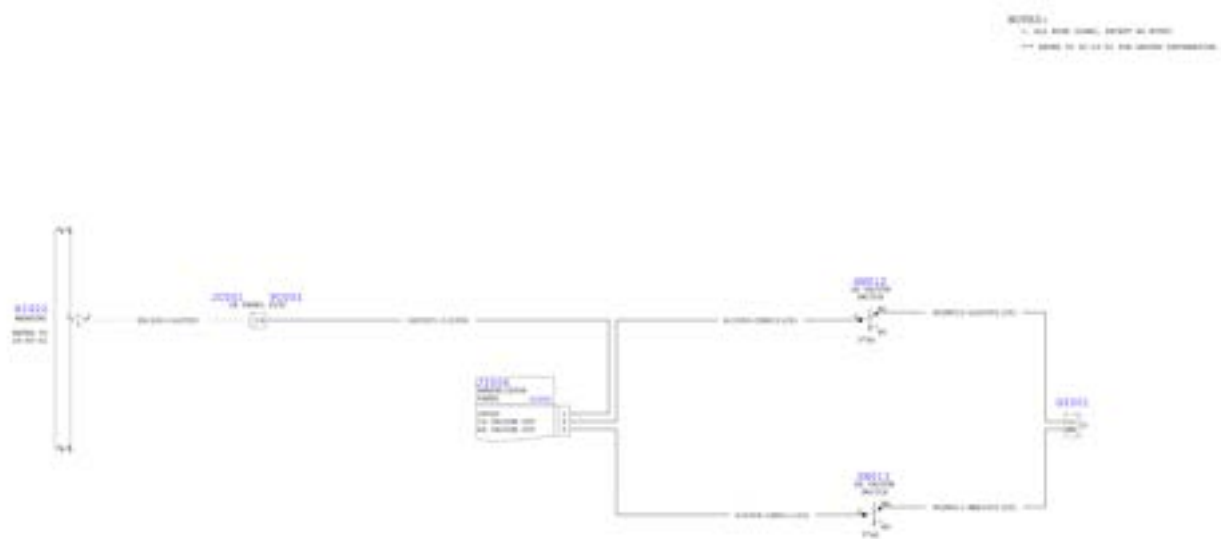


VACUUM OUT WARNING

AIRPLANES (172R) 80984 & ON AND AIRPLANES (172S) 08704 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	(172) 80984 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT		(172) 81143 & ON	01
	S2099-3	. CONTACT			AR
	203618-1	. JACK SCREW			AR
	AN340-3	. NUT			AR
	S2099-4	. SOCKET		(172) 80001 - 81142	AR
HI022	S1360-5L		CIRCUIT BREAKER - WARNING (ZONE 224)	(172) 80984 & ON (172S) 08704 & ON	01
JC001	S2349-5		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 80984 & ON (172S) 08704 & ON	01
	S2099-4	. SOCKET			AR
JI006	770585-1		CONNECTOR - ANNUNCIATOR DISCONNECT (ZONE 225)	(172) 80984 & ON (172S) 08704 & ON	01
	170365-3	. CONTACT			AR
	S3556-26	. CONTACT			01
PC001	S2350-10		CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)	(172) 80984 & ON (172S) 08704 & ON	01
	S2353-4	. PIN			AR
	S2353-5	. PIN			AR
SN011	F7-16-4		SWITCH - RIGHT VACUUM (ZONE 120)	(172) 80984 & ON (172S) 08704 & ON	01
SN012	F7-16-4		SWITCH - LEFT VACUUM (ZONE 120)	(172) 80984 & ON (172S) 08704 & ON	01
UI005	CSEWCA-03		PANEL - ANNUNCIATOR (ZONE 225)	(172) 80984 & ON (172S) 08348 & ON	01
	S3294-4-8G1	. SCREW			02

Figure 02 : Sheet 01 : VACUUM OUT WARNING

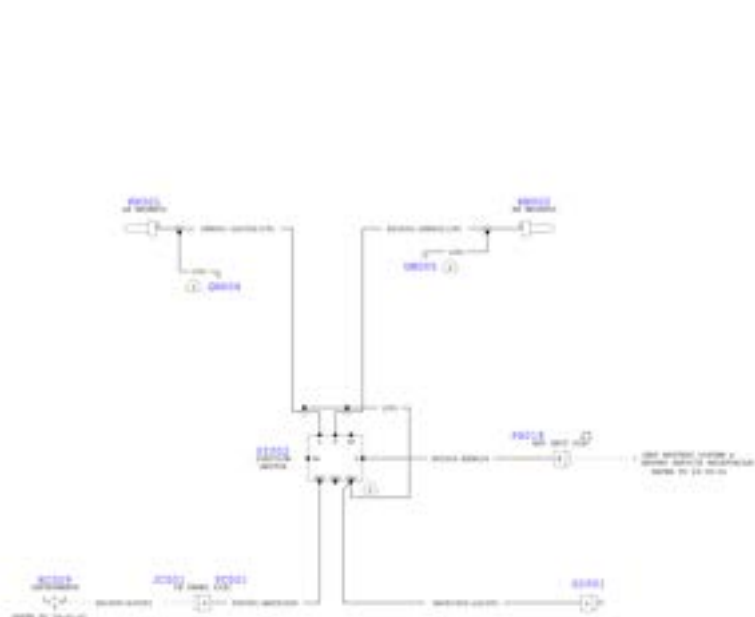


MAGNETO SYSTEM

AIRPLANES (172R) 80001 THRU 80983 AND AIRPLANES (172S) 08001 THRU 08703

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
G001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	.	CLAMP							01
	203618-1	.	JACK SCREW					V00779		AR
	AN340-3	.	NUT					V88044		AR
G001	S2099-4	.	SOCKET					V00779	(172) 80001 - 81142	AR
	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT					V00779		01
	S2099-3	.	CONTACT						(172) 81143 & ON	AR
G001	203618-1	.	JACK SCREW					V00779		AR
	AN340-3	.	NUT					V88044		AR
	S2099-4	.	SOCKET					V00779	(172) 80001 - 81142	AR
GN004	GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)									RF
GN005	GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 120)									RF
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2122-1	.	NUT							AR
	MS35206-226	.	SCREW					V80205		AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2099-4	.	SOCKET					V00779		AR
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)							(172) 80001 - 80983 (172S) 08001 - 08703	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 - 80983 (172S) 08001 - 08703	01
	S2353-4	.	PIN							AR
	S2353-5	.	PIN							AR
RN001	MS25171-1S	MAGNETO - LEFT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1							(172) 80001 - 80983 (172S) 08001 - 08703	01
	A-A-59178-1	ALTERNATE FOR MS25171-1S							(172) 80001 - 80983 (172S) 08001 - 08703	01
RN002	MS25171-1S	MAGNETO - RIGHT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1							(172) 80001 - 80983 (172S) 08001 - 08703	01
	A-A-59178-1	ALTERNATE FOR MS25171-1S							(172) 80001 - 80983 (172S) 08001 - 08703	01
SI002	C292501-0109	SWITCH - IGNITION (ZONE 220)							(172) 80001 - 80983 (172S) 08001 - 08703	01

Figure 01 : Sheet 01 : MAGNETO SYSTEM



NOTES:
1. ALL WIRE SHALL BE WIRE AS SHOWN
2. USE THE WIRE COLORING SYSTEM OR THE EQUIVALENT OF THIS SYSTEM
3. WIRE COLOR SHALL BE WIRE COLOR AS SHOWN
4. WIRE COLOR SHALL BE WIRE COLOR AS SHOWN

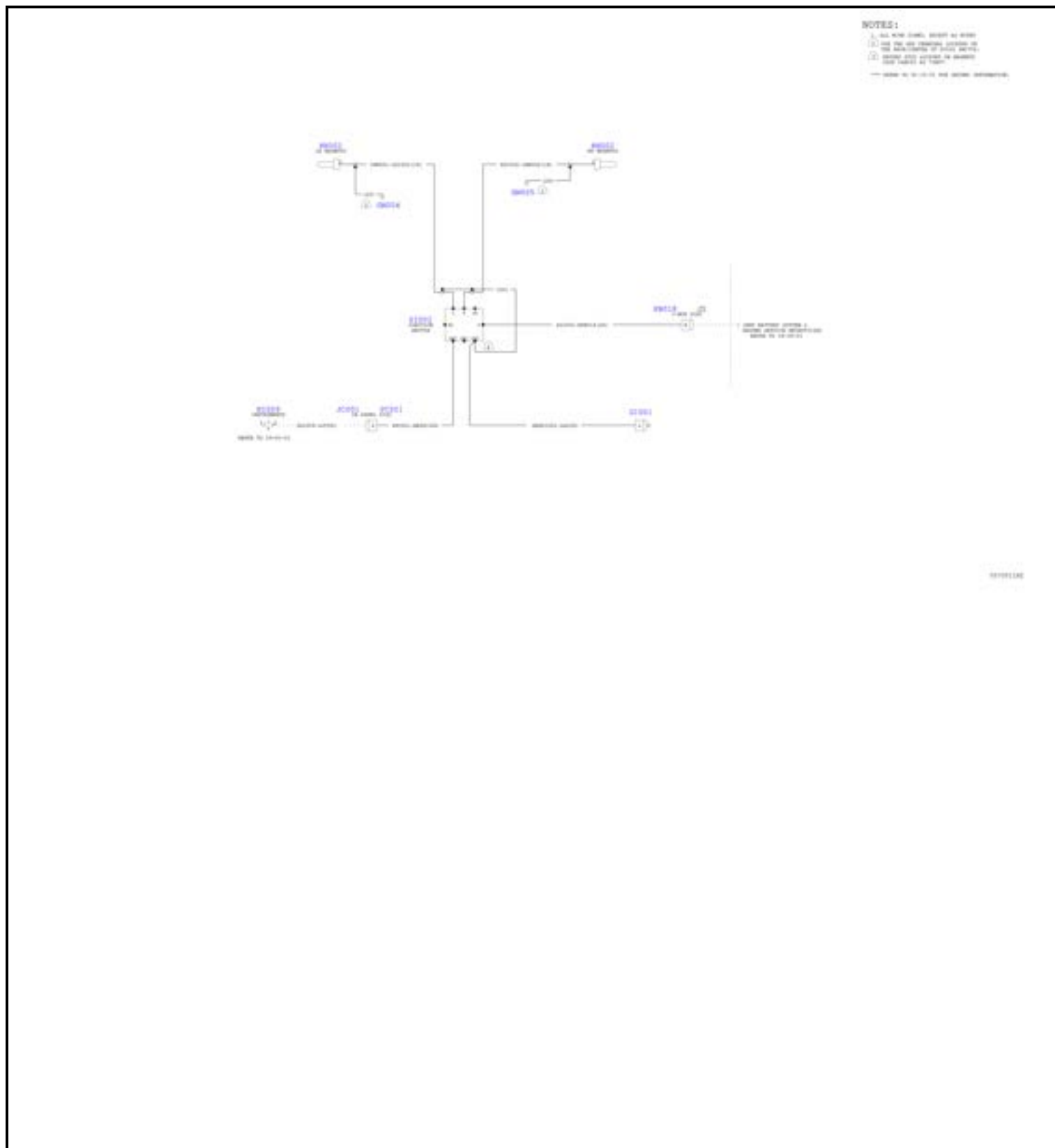
REVISIONS

MAGNETO SYSTEM

AIRPLANES (172R) 80001 & ON WITHOUT NAV III OPTION AND AIRPLANES (172S) 00001 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE						EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6		
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)						(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT					(172) 81143 & ON	01
	S2099-3	.	CONTACT						AR
	203618-1	.	JACK SCREW						AR
	AN340-3	.	NUT						AR
	S2099-4	.	SOCKET					(172) 80001 - 81142	AR
GN004		GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)							RF
GN005		GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 120)							RF
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)						(172) 80001 & ON (172S) 00001 & ON	01
	S2122-1	.	NUT						AR
	MS35206-226	.	SCREW						AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)						(172) 80001 & ON (172S) 00001 & ON	01
	S2099-4	.	SOCKET						AR
PB018	S2800-274	CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)						(172) 80001 & ON (172S) 00001 & ON	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)						(172) 80001 & ON (172S) 00001 & ON	01
	S2353-4	.	PIN						AR
	S2353-5	.	PIN						AR
RN001	MS25171-1S	MAGNETO - LEFT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1						(172) 80001 & ON (172S) 00001 & ON	01
	A-A-59178-1	ALTERNATE FOR MS25171-1S						(172) 80001 & ON (172S) 00001 & ON	01
RN002	MS25171-1S	MAGNETO - RIGHT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1						(172) 80001 & ON (172S) 00001 & ON	01
	A-A-59178-1	ALTERNATE FOR MS25171-1S						(172) 80001 & ON (172S) 00001 & ON	01
SI002	C292501-0109	SWITCH - IGNITION (ZONE 220)						(172) 80001 & ON (172S) 00001 & ON	01

Figure 02 : Sheet 01 : MAGNETO SYSTEM

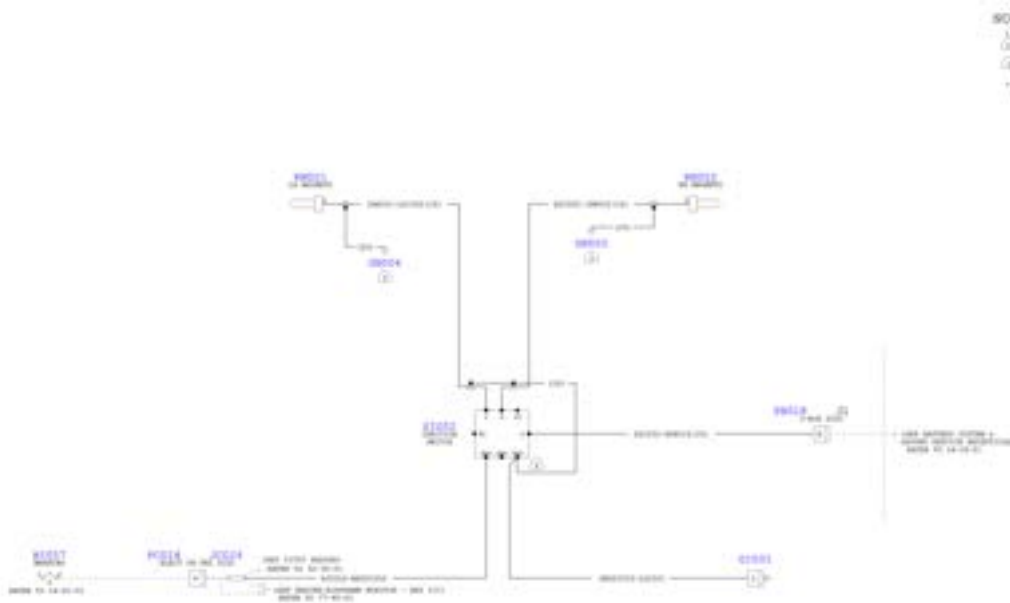


MAGNETO SYSTEM

AIRPLANES (172R) 81241 & ON AND AIRPLANES (172S) 09810 & ON WITH NAV III OPTION

REF DES	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECTIVITY	UNITS PER ASSY
GI001	200838-2		CONNECTOR - GROUND (ZONE 211)	(172) 80884 & ON (172S) 08403 & ON	01
	201846-1	.	CLAMP KIT	V00779	01
	S2099-3	.	CONTACT		AR
	203618-1	.	JACK SCREW	V00779	AR
	AN340-3	.	NUT	V88044	AR
	S2099-4	.	SOCKET	V00779	AR
GN004			GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 121)		RF
GN005			GROUND - SUPPLIED WITH VENDOR MAGNETO ASSEMBLY (ZONE 120)		RF
HI057	S2899L5.0		CIRCUIT BREAKER - WARNING (ZONE 224) * AIRPLANES (172R) 81241 & ON WITH NAV III OPTION * AIRPLANES (172S) 09810 & ON WITH NAV III OPTION	V82647	01
JC024	S2350-3		CONNECTOR (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2353-4	.	PIN		AR
	S2353-5	.	PIN		AR
PB018	S2800-274		CONNECTOR KIT - JUNCTION BOX DISCONNECT (ZONE 121)	(172) 81241 & ON (172S) 09810 & ON	01
PC024	S2349-3		CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)	(172) 81241 & ON (172S) 09810 & ON	01
	S2099-3	.	CONTACT		AR
	S2099-4	.	CONTACT	V00779	AR
RN001	MS25171-1S		MAGNETO - LEFT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1	V96906	01
	A-A-59178-1		ALTERNATE FOR MS25171-1S	V81348	01
RN002	MS25171-1S		MAGNETO - RIGHT (ZONE 120) FOR SPARES ORDER (MUST REPLACE WITH): A-A-59178-1	V96906	01
	A-A-59178-1		ALTERNATE FOR MS25171-1S	V81348	01
SI002	C292501-0109		SWITCH - IGNITION (ZONE 220)	(172) 81241 & ON (172S) 09810 & ON	01

Figure 03 : Sheet 01 : MAGNETO SYSTEM



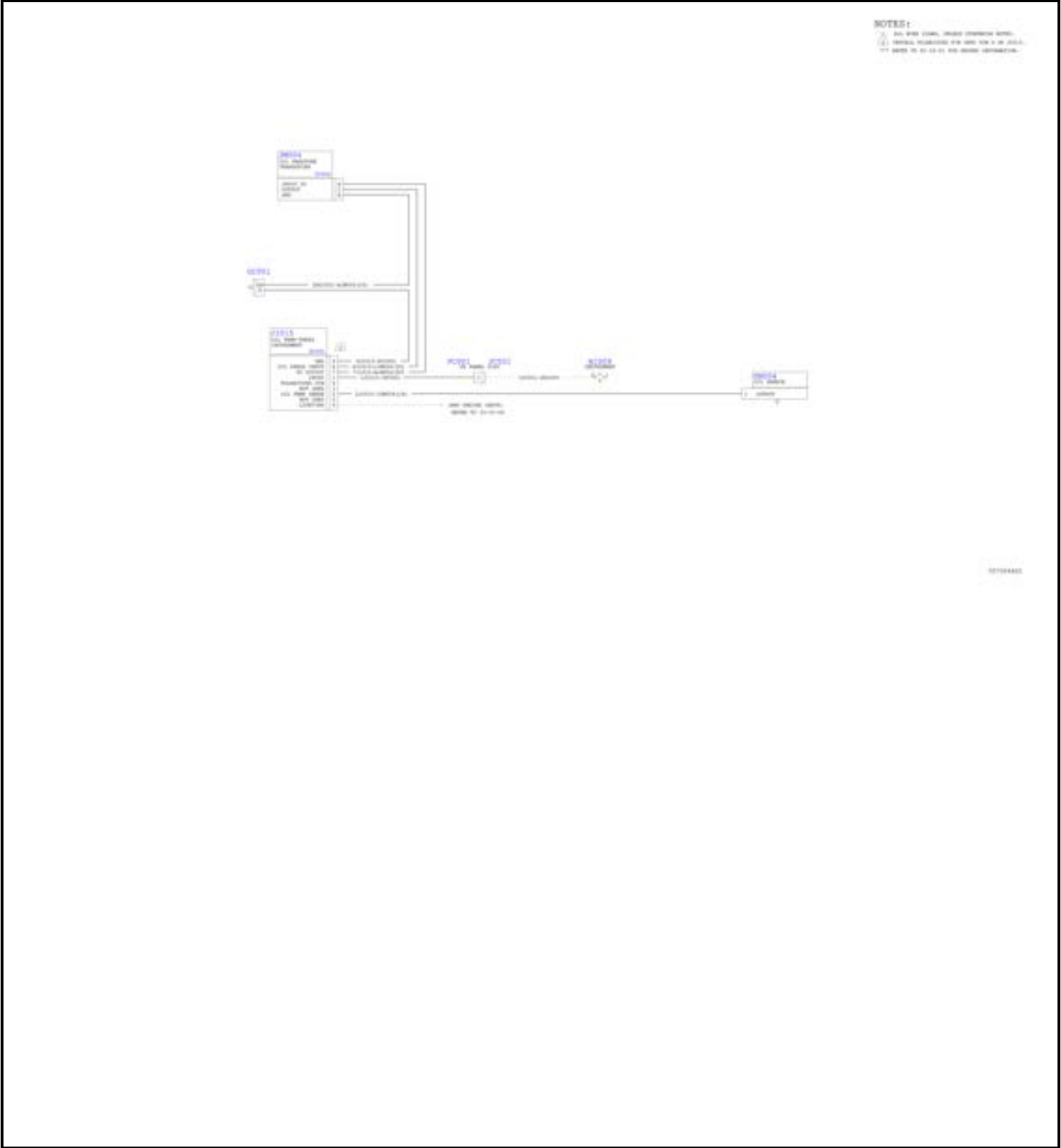
REWORKING

OIL TEMPERATURE/OIL PRESSURE

AIRPLANES (172R) 80001 & ON AND AIRPLANES (172S) 08001 & ON WITHOUT NAV III OPTION

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
El001	S3279-1	INDICATOR - OIL TEMPERATURE/OIL PRESSURE (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S3353-1	. LIGHT ASSEMBLY								01
GI001	S2527-1	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 80883 (172S) 08001 - 08402	01
	S2527-3	. CLAMP								01
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
GI001	200838-2	CONNECTOR - GROUND (ZONE 211)							(172) 80001 - 81142 (172S) 80884 & ON (172S) 08403 & ON	01
	201846-1	. CLAMP KIT							V00779	01
	S2099-3	. CONTACT							(172) 81143 & ON	AR
	203618-1	. JACK SCREW							V00779	AR
	AN340-3	. NUT							V88044	AR
	S2099-4	. SOCKET							V00779	AR
HI009	S1360-5L	CIRCUIT BREAKER - INSTRUMENTS (ZONE 224)							(172) 80001 & ON (172S) 08001 & ON	01
	S2122-1	. NUT								AR
	MS35206-226	. SCREW							V80205	AR
JC001	S2349-5	CONNECTOR - CIRCUIT BREAKER PANEL DISCONNECT (ZONE 224)							(172) 80001 & ON (172S) 08001 & ON	01
	S2099-4	. SOCKET							V00779	AR
JI015	S2349-3	CONNECTOR - OIL TEMPERATURE/OIL PRESSURE INDICATOR (ZONE 220)							(172) 80001 & ON (172S) 08001 & ON	01
	S2099-3	. CONTACT								AR
	S2414-1	. KEYING PLUG								AR
	S2099-4	. SOCKET							V00779	AR
JN004	S2800-277	CONNECTOR (ZONE 120)							(172) 80001 & ON (172S) 08001 & ON	01
PC001	S2350-10	CONNECTOR - CIRCUIT BREAKER PANEL (ZONE 224)							(172) 80001 & ON (172S) 08001 & ON	01
	S2353-4	. PIN								AR
	S2353-5	. PIN								AR
UI006	P165-5281	TRANSDUCER - OIL PRESSURE (ZONE 120)							V22863	01
UN004		SENSOR - OIL TEMPERATURE (ZONE 120)							(172) 80001 & ON (172S) 08001 & ON	RF

Figure 01 : Sheet 01 : OIL TEMPERATURE/OIL PRESSURE



GROUPS AND CONNECTOR CHARTS - DESCRIPTION AND OPERATION

Index

Ref Des	Mate
GF011	GROUND
GI001	GROUND
GI002	GROUND
GL001	GROUND
GL010	GROUND
GN002	GROUND
GN004	GROUND
GN005	GROUND
GN008	GROUND
GR002	GROUND
GR010	GROUND
GS300	GROUND
GS301	GROUND
GS302	GROUND
GS303	GROUND
GS308	GROUND
GS309	GROUND
GS901	GROUND
GS906	GROUND
GV001	GROUND
GV004	GROUND
JB017	PB017
JB018	PB018
JB019	PB019
JB023	PB023
JC001	PC001
JC003	PC003
JC004	PC004
JC005	PC005
JC007	PC007
JC008	PC008
JC009	PC009
JC010	PC010
JC011	PC011
JC012	PC012
JC014	PC014
JC015	PC015

Ref Des	Mate
JC020	PC020
JC022	PC022
JC023	PC023
JC024	PC024
JC025	PC025
JC026	PC026
JC031	PC031
JC032	PC032
JC035	PC035
JC036	PC036
JC037	PC037
JC038	PC038
JC039	PC039
JC522	PC522
JC523	PC523
JC600	PC600
JC800	PC800
JC901	PC901
JF003	PF003
JF004	PF004
JF005	PF005
JF024	PF024
JF300	PF300
JF508	PF508
JF512	PF512
JF514	PF514
JF800	PF800
JF901	PF901
JF902	
JF903	
JI001	PI001
JI003	PI003
JI004	PI004
JI006	PI006
JI007	PI007
JI008	PI008
JI009	PI009
JI010	PI010

Ref Des	Mate
J1011	PI011
J1012	PI012
J1013	PI013
J1014	PI014
J1015	PI015
J1016	PI016
J1017	PI017
J1019	PI019
J1021	PI021
J1023	PI023
J1024	PI024
J1026	PI026
J1027	PI027
J1029	PI029
J1030	PI030
J1031	PI031
J1032	PI032
J1037	PI037
J1038	PI038
J1039	PI039
J1039A	PI039A
J1040	PI040
J1041	PI041
J1043	PI043
J1045	PI045
J1046	PI046
J1049	PI049
J1050	PI050
J11039	PI1039
J1300	PI300
J1301	PI301
J1302	PI302
J1303	PI303
J1304	PI304
J1305	PI305
J1306	PI306
J1307	PI307
J1308	PI308

Ref Des	Mate
JI309	PI309
JI310	PI310
JI311	PI311
JI312	PI312
JI314	PI314
JI315	PI315
JI316	PI316
JI317	PI317
JI332	PI332
JI406	PI406
JI500	PI500
JI501	PI501
JI502	PI502
JI503	PI503
JI506	PI506
JI507	PI507
JI508	PI508
JI509	
JI510	PI510
JI511	PI511
JI512	PI512
JI513	PI513
JI514	PI514
JI515	PI515
JI516	PI516
JI517	PI517
JI531	PI531
JI532	PI532
JI600	PI600
JI601	PI601
JI602	PI602
JI603	PI603
JI604	PI604
JI605	PI605
JI700	PI700
JI701	PI701
JI702	PI702
JI703	PI703

Ref Des	Mate
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J1705	PI705
J1706	PI706
J1800	PI800
J1804	PI804
J1900	PI900
J1901	PI901
J1903	PI903
JL002	PL002
JL003	PL003
JL004	PL004
JL005	PL005
JL006	PL006
JL007	PL007
JL008	PL008
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JL012	PL012
JL013	PL013
JL015	PL015
JL020	PL020
JL301	PL301
JL900	PL900
JM300	PM300
JN001	PN001
JN004	PN004
JN005	PN005
JN006	PN006
JN011	PN011
JN012	PN012
JN013	PN013
JN014	PN014
JN017	PN017
JN018	PN018
JN019	PN019
JN020	PN020
JN030	PN030
JR001	PR001

Ref Des	Mate
JR002	PR002
JR003	PR003
JR004	PR004
JR005	PR005
JR006	PR006
JR007	PR007
JR010	PR010
JR011	PR011
JR012	PR012
JR013	PR013
JR014	PR014
JR020	PR020
JR022	PR022
JR300	PR300
JR301	PR301
JR302	PR302
JR900	PR900
JS300	PS300
JS301	PS301
JT001	PT001
JT002	PT002
JT003	PT003
JT005	PT005
JT300	PT300
JT301	PT301
JT302	PT302
JT303	PT303
JT304	PT304
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JT306	PT306
JT307	PT307
JT308	PT308
JT309	PT309
JT311	PT311
JT312	PT312
JT313	PT313
JT314	PT314
JT315	PT315

Ref Des	Mate
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JT317	PT317
JT318	PT318
JT700	PT700
JT701	PT701
JT709	PT709
JT710	PT710
JT711	PT711
JT712	PT712
JT800	PT800
JT801	PT801
JT802	PT802
JT803	PT803
JT900	PT900
JT901	PT901
JT906	PT906
JT907	PT907
JV001	PV001
JV002	PV002
JV003	PV003
JV004	PV004
JV005	PV005
JZ900	PZ900
JZ905	PZ905
JZ906	PZ906
P1	J1506
PB017	JB017
PB018	JB018
PB019	JB019
PB023	JB023
PC001	JC001
PC003	JC003
PC004	JC004
PC005	JC005
PC007	JC007
PC008	JC008
PC009	JC009
PC010	JC010

Ref Des	Mate
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PC015	JC015
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PC024	JC024
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PC026	JC026
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PF005	JF005
PF024	JF024
PF300	JF300
PF508	JF508
PF512	JF512
PF514	JF514
PF800	JF800
PF901	JF901
PF902	GROUND
PF903	GROUND
PI001	JI001
PI003	JI003
PI004	JI004
PI006	JI006

Ref Des	Mate
PI007	JI007
PI008	JI008
PI009	JI009
PI010	JI010
PI011	JI011
PI012	JI012
PI013	JI013
PI014	JI014
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PI049	JI049
PI050	JI050
PI1039	JI1039
PI300	JI300
PI301	JI301
PI302	JI302
PI303	JI303
PI304	JI304

Ref Des	Mate
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PI306	J1306
PI307	J1307
PI308	J1308
PI309	J1309
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PI312	J1312
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PI315	J1315
PI316	J1316
PI317	J1317
PI332	J1332
PI406	J1406
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PI502	J1502
PI503	J1503
PI506	J1506
PI507	J1507
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PI512	J1512
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PI514	J1514
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PI516	J1516
PI517	J1517
PI531	J1531
PI532	J1532
PI600	J1600
PI601	J1601
PI602	J1602
PI603	J1603
PI604	J1604
PI605	J1605

Ref Des	Mate
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PI702	J1702
PI703	J1703
PI704	J1704
PI705	J1705
PI706	J1706
PI800	J1800
PI804	J1804
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PN004	JN004
PN005	JN005
PN006	JN006
PN011	JN011
PN012	JN012
PN013	JN013
PN014	JN014
PN017	JN017
PN018	JN018

Ref Des	Mate
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PN020	JN020
PN030	JN030
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PR002	JR002
PR003	JR003
PR004	JR004
PR005	JR005
PR006	JR006
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PR020	JR020
PR022	JR022
PR300	JR300
PR301	JR301
PR302	JR302
PR900	JR900
PS300	JS300
PS301	JS301
PT001	JT001
PT002	JT002
PT003	JT003
PT005	JT005
PT300	JT300
PT301	JT301
PT302	JT302
PT303	JT303
PT304	JT304
PT305	JT305
PT306	JT306
PT307	JT307
PT308	JT308
PT309	JT309
PT311	JT311

Ref Des	Mate
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PT314	JT314
PT315	JT315
PT316	JT316
PT317	JT317
PT318	JT318
PT700	JT700
PT701	JT701
PT709	JT709
PT710	JT710
PT711	JT711
PT712	JT712
PT800	JT800
PT801	JT801
PT802	JT802
PT803	JT803
PT900	JT900
PT901	JT901
PT902	GROUND
PT903	GROUND
PT906	JT906
PT907	JT907
PV001	JV001
PV002	JV002
PV003	JV003
PV004	JV004
PV005	JV005
PZ900	JZ900
PZ905	JZ905
PZ906	JZ906