

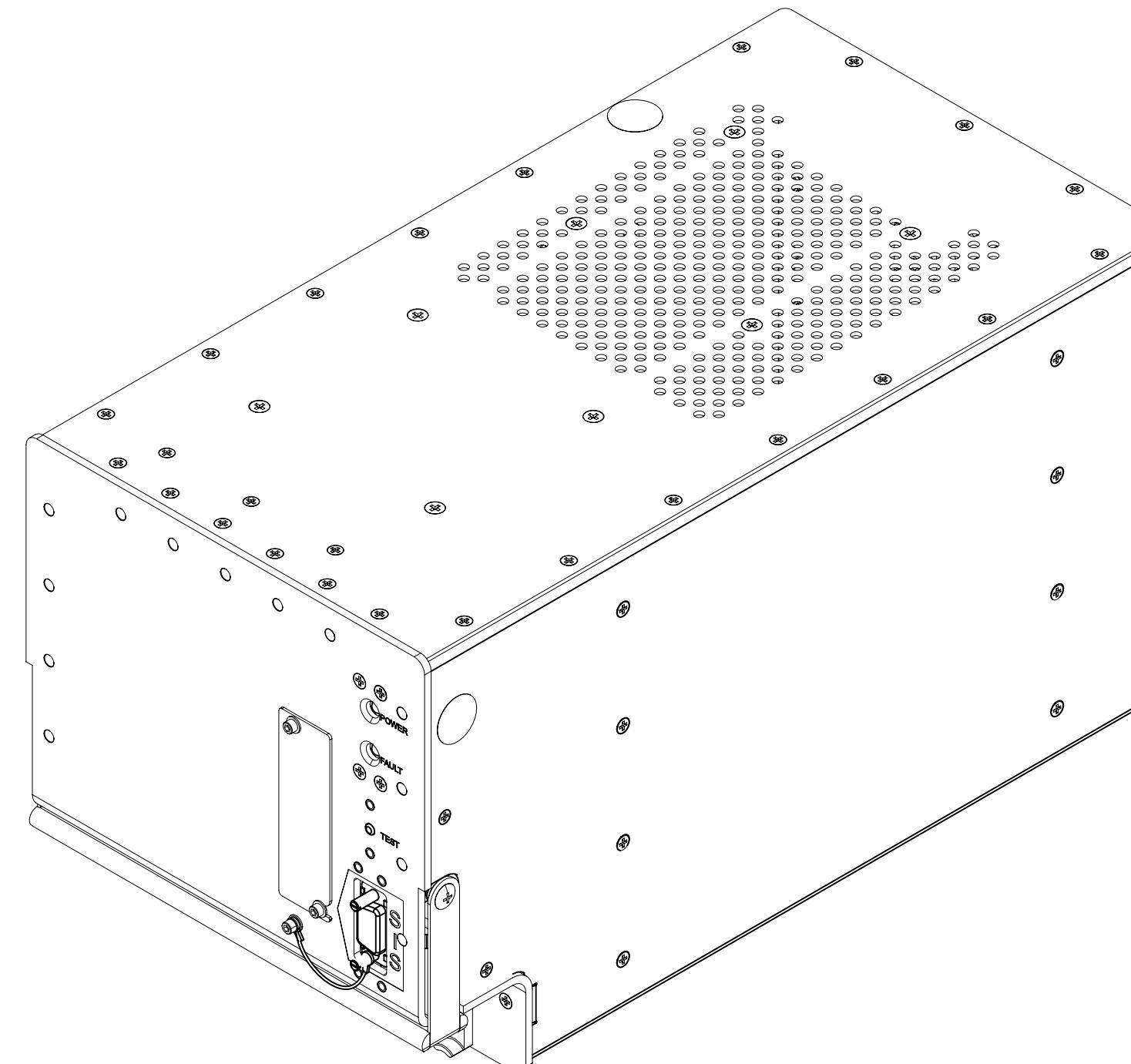
REVISIONS			
REV	DESCRIPTION	DATE	BY APPD APPD
A	ALPHA RELEASE PER ECR100723	29OCT10	PRM N/A N/A
B	UPDATED PER ECR110319	09JUN11	PRM

NOTES:

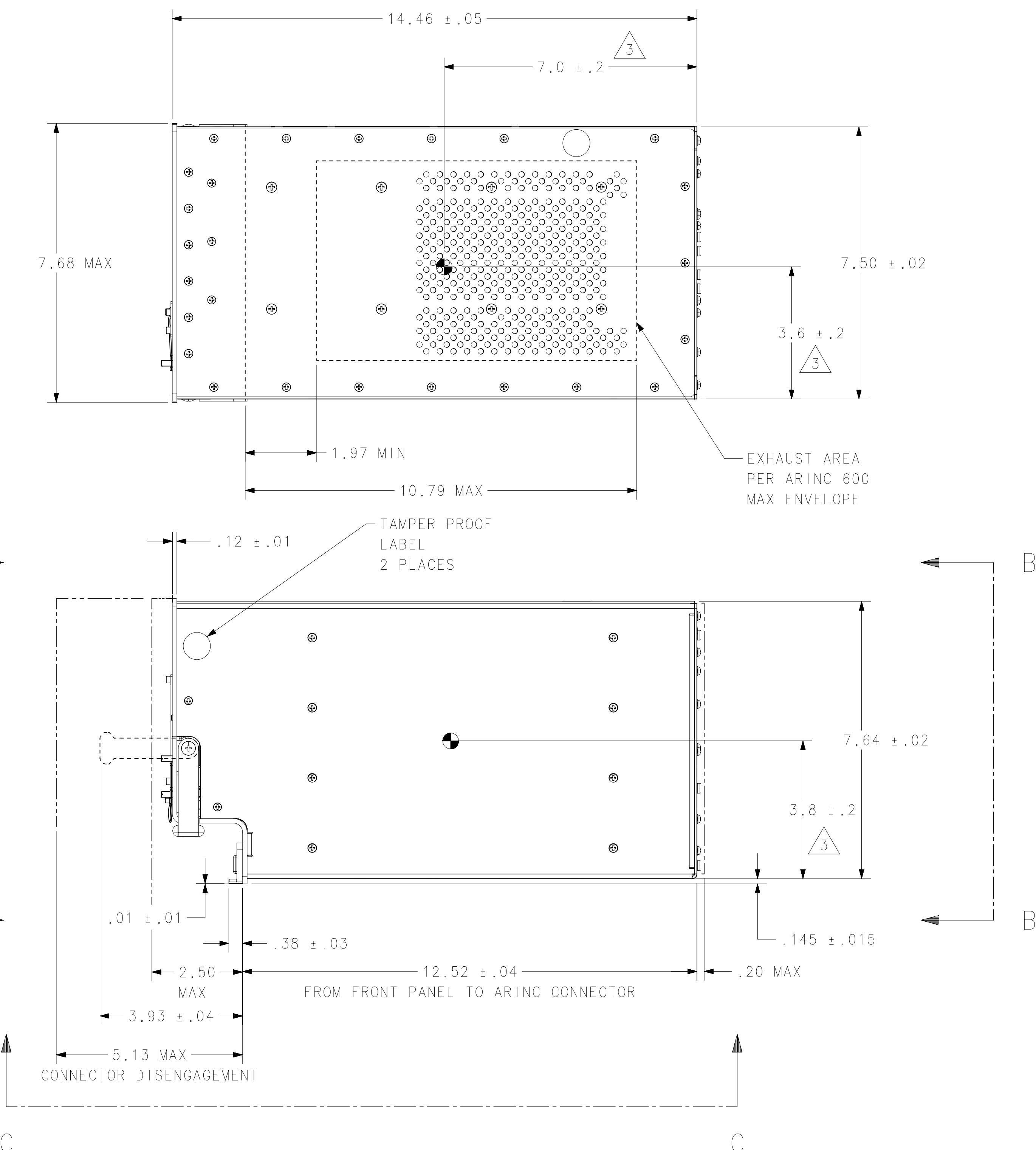
1. THIS UNIT MEETS THE DIMENSIONAL REQUIREMENTS OF ARINC SPECIFICATION 600.
2. MAXIMUM WEIGHT IS 8.2 KG (18.08 LBS).
3. APPROXIMATE CENTER OF GRAVITY IS INDICATED BY
4. THIS UNIT SHALL BE INSTALLED IN A 6 MCU TRAY PER ARINC 600 SPEC.
5. POWER DISSIPATION IS 110W MAX.
6. COOLING REQUIREMENTS PER ARINC 600:
 - FLOW RATE: 24kg/hr MAX;
 - PRESSURE DROP: 300+0/-50 Pa.
7. FINISH:
 - METAL TREATMENT: CHEMICAL FILM PER MIL-DTL-5541, TYPE II, CLASS 3
 - EXTERIOR FINISH: PRISM POWDER COAT PB134LT (POLYESTER POWDER, SATIN SANTEX BLACK)

NOTES APPLICABLE TO SHEET 3 INTERCONNECTION DIAGRAM

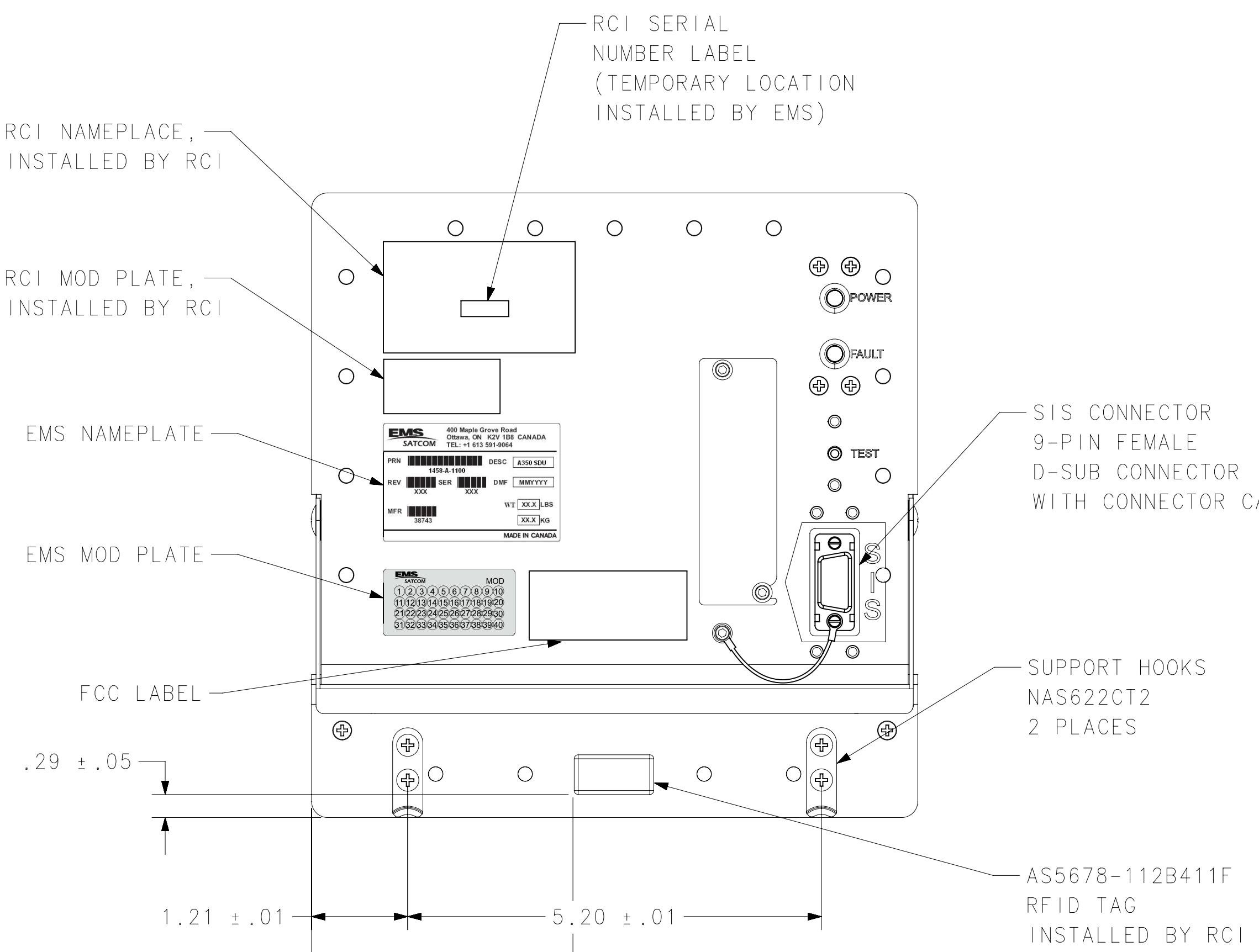
8. CABLE LOSS HPA TO D/LNA (RFTX): 2.5dB MAXIMUM TO ANTENNA.
9. CABLE LOSS D/LNA TO SDU (RFRX): 6-25dB.
10. CABLE LOSS SDU TO HPA (RFTX): 8-11dB.
11. CABLE BETWEEN SDU AND SCM TO BE LESS THAN 10 METERS. WIRE USED TO ROUTE SCM POWER (SCM PWR) MUST BE 22 AWG MINIMUM.
12. IF THE NUMBER OF OTHER CONFIGURATION PINS IS EVEN, THEN STRAP CONFIGURATION PIN 3 (TP3F) TO SERVICE AVAILABILITY DISCRETE 1 (MP11E).
13. DENOTES TWISTED PAIR.



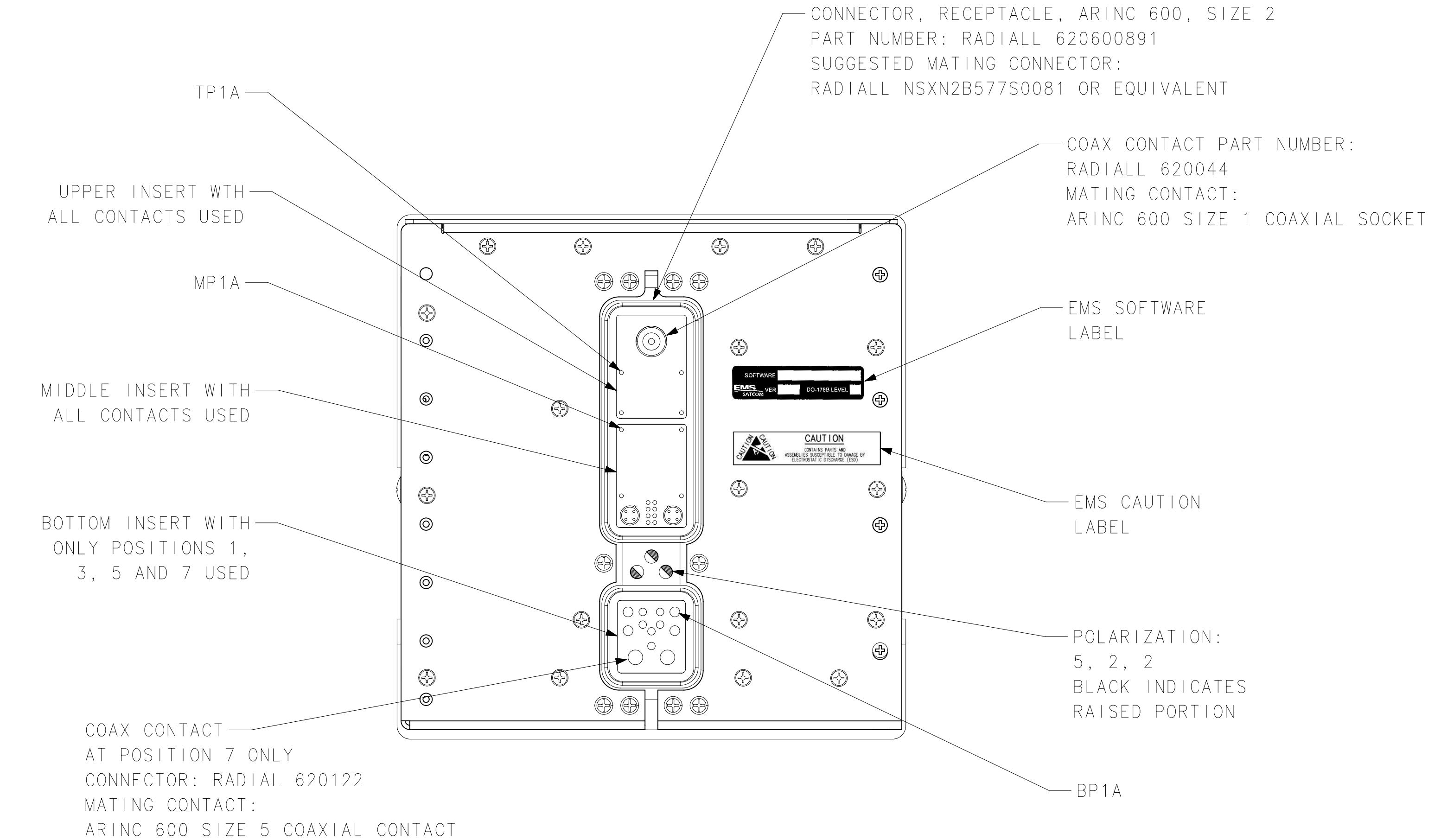
SCALE 1:2



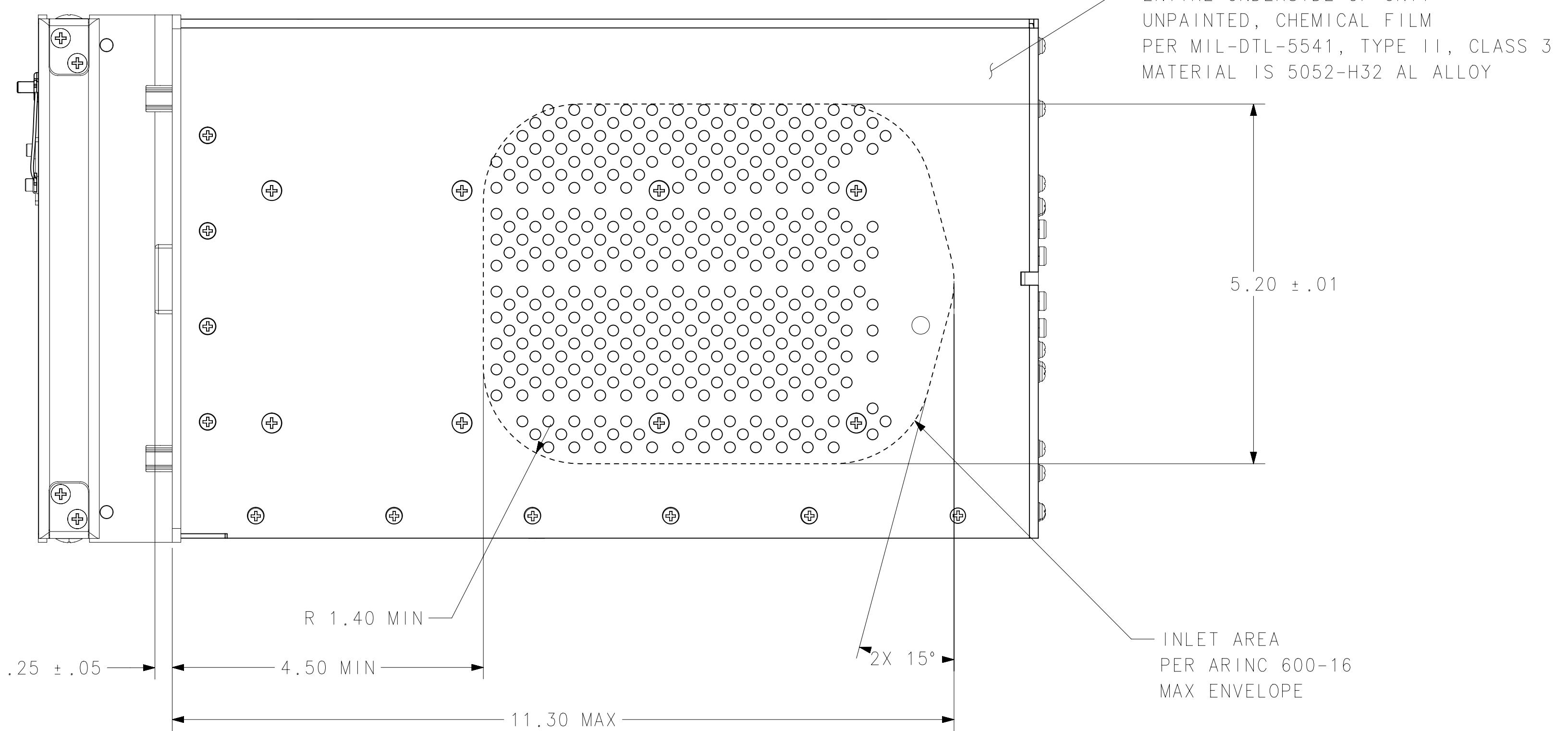
APPLICATION USED ON	2	CONTRACT/PROJECT A350 RCI	400 MAPLE GROVE ROAD OTTAWA, ONTARIO K2V 1B8
USED ON		APPROVALS SIGN DATE	
RE A P. MARCHAND 15DEC10		DRAWN P. MARCHAND 01DEC08	TITLE
MASS		CHECKED J. AZEVEDO 15DEC10	
ANTENNA		MECH. P. MARCHAND 15DEC10	
THERMAL		ELECT. D. MOFFATT 15DEC10	
SYSTEMS		MFG ENG I. MILANOVIC 17DEC10	
OPTICAL		PA N. HIEN 14DEC10	SIZE
		CMO S. MULDER 17DEC10	FSCM NO.
		PGM MGR J. PEPE 12DEC10	DWG. NO.
			1458-E-1100
			REV B
		SCALE 1:2	LIBRARY 1458-E-1100.PRT
			SHEET 1 OF 4



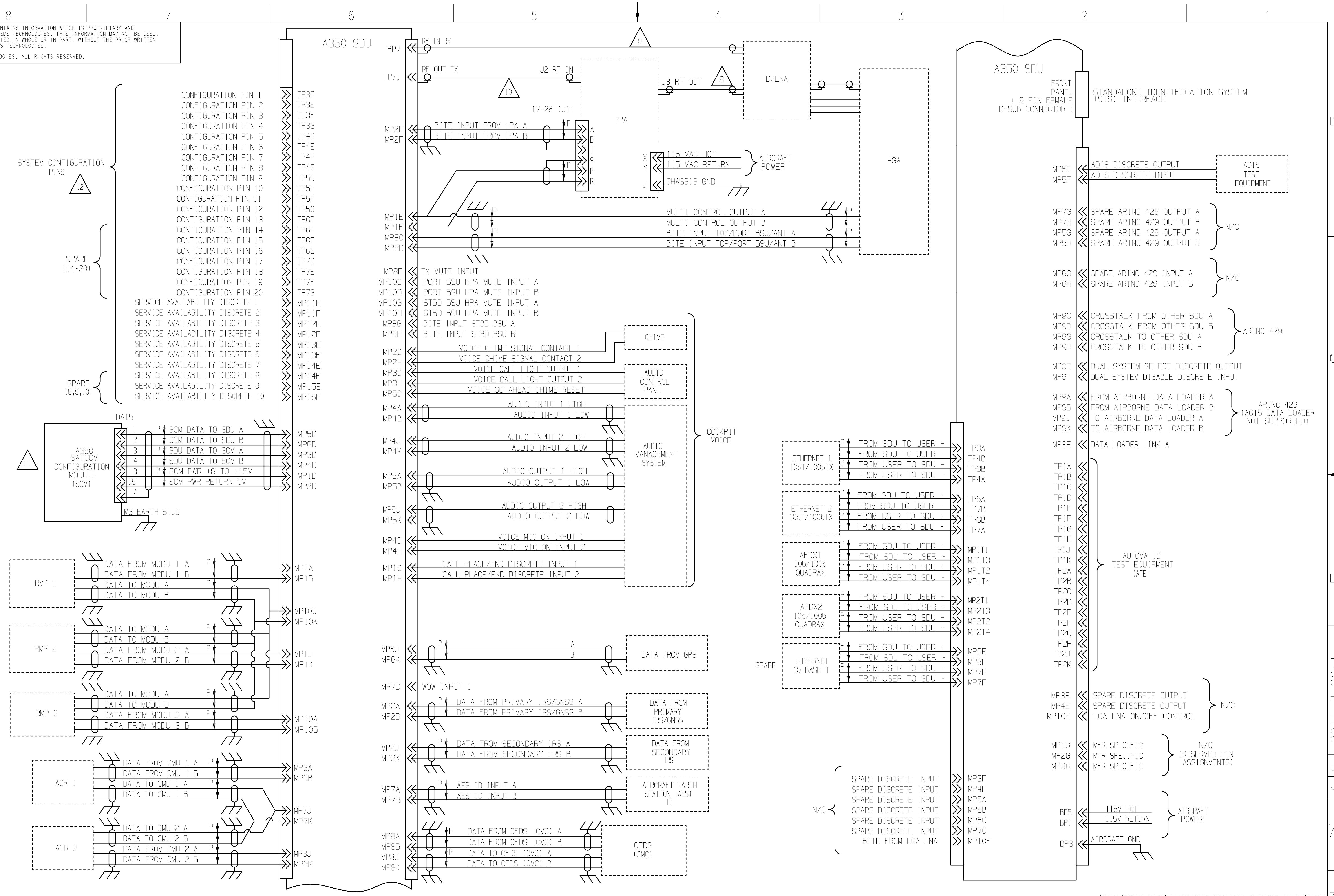
VIEW A-A (FRONT)



VIEW B-B (BACK)

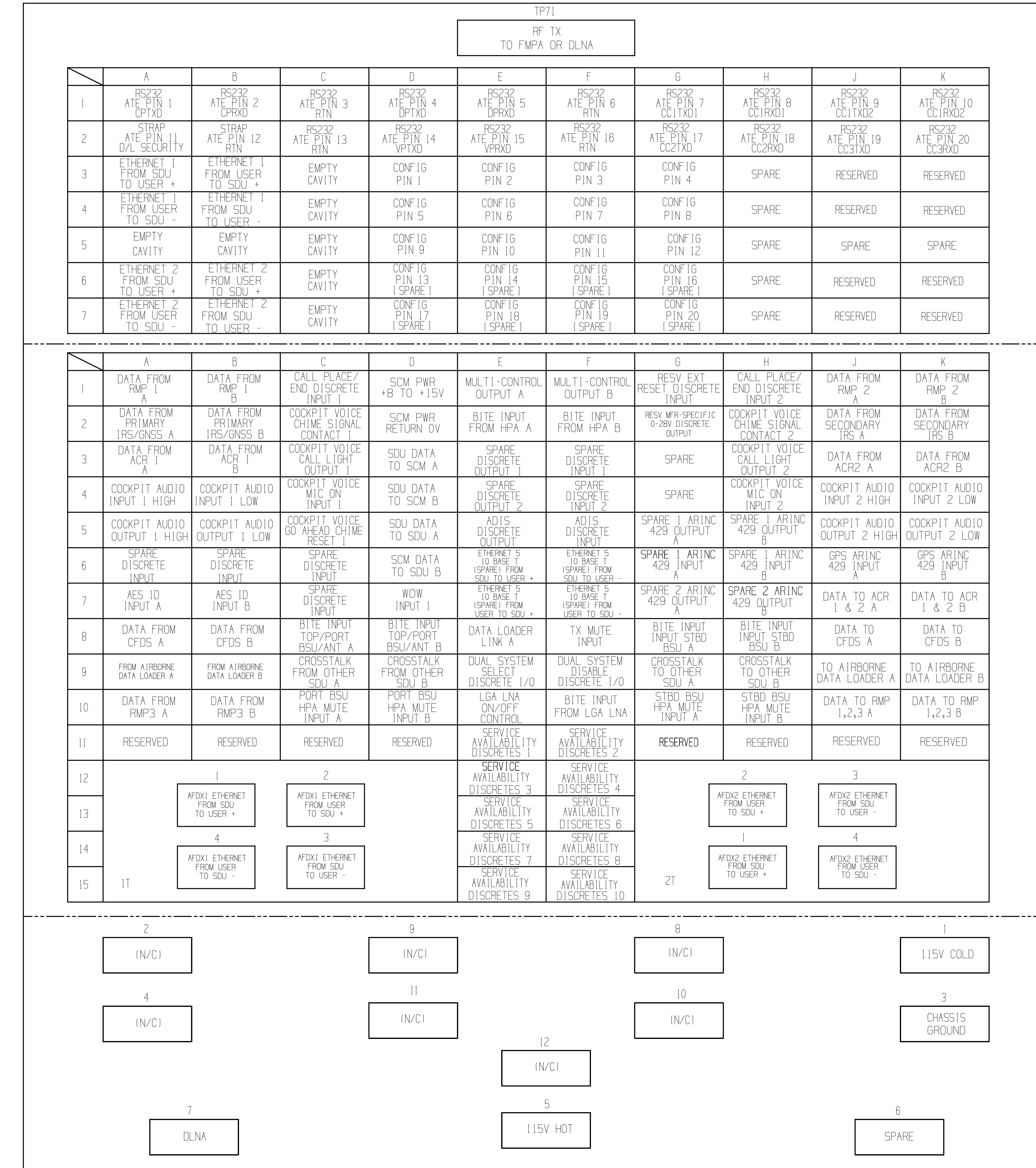


VIEW C-C (BOTTOM)



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DWG. No. 1458-E-1100

REV. B

SH. 4

4

A

CAD SOFTWARE USED:
NX 6

SIZE D FSCM NO. 38473 DWG. NO. 1458-E-1100 REV. B
SCALE NTS LIBRARY 1458-E-1100.PRT SHEET 4 OF 4

TOP
PLUG

MIDDLE
PLUG

BOTTOM
PLUG