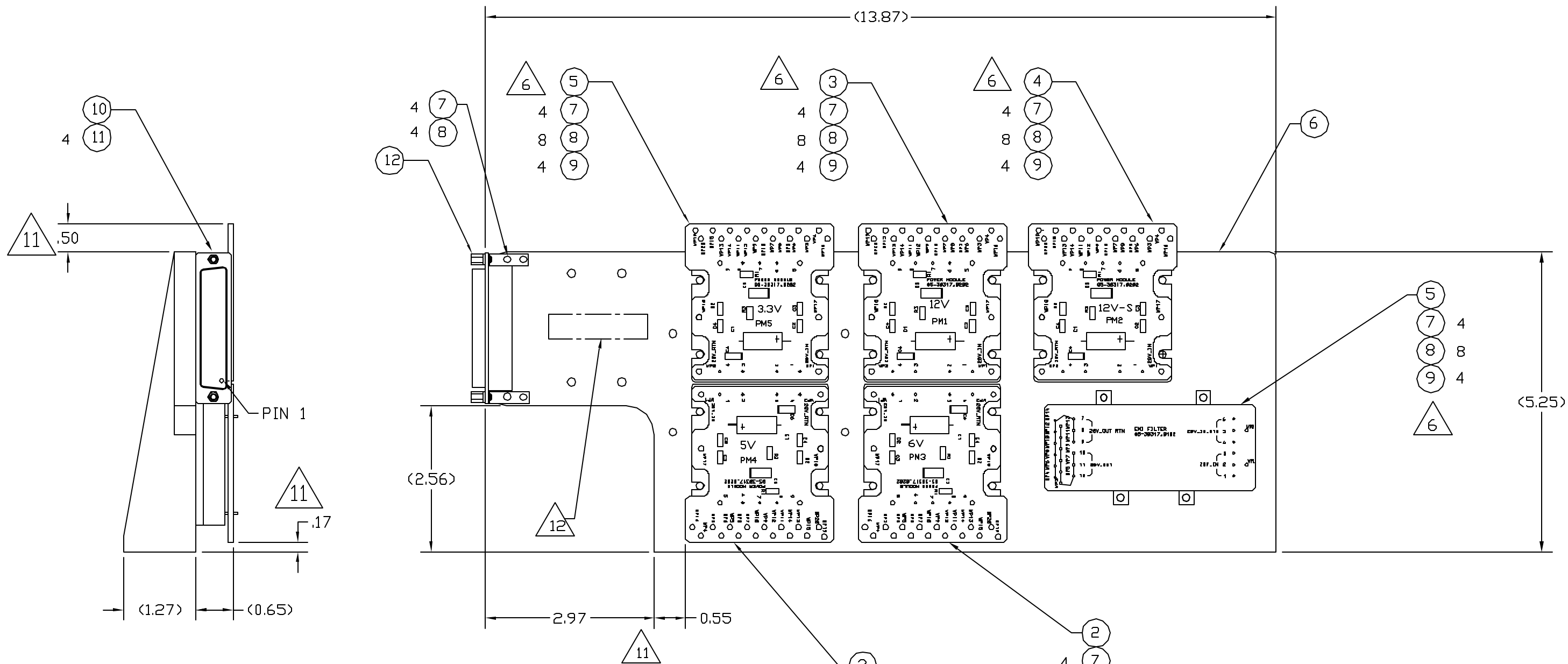


8 7 6 5 4 3 2 1

REVISIONS					
ECO	REV	DESCRIPTION	CHECKED	APPROVED	DATE
85-126	01	INITIAL RELEASE			



- NOTES:
- REFER TO MIT DRAWING 85-03020.18 FOR SCHEMATIC.
 - FABRICATE IAW NASA-STD-8739.4
 - SOLDER IAW NASA SPECIFICATION NASA-STD-8739.2 AND NASA-STD-8739.3.
 - PERFORM CONTACT RETENTION TEST ON ALL CONTACTS PER MSFC-STD-781. RECORD RESULTS IN A.W.D.
 - ELECTRICAL TESTS ARE TO BE PERFORMED IAW NHB5300.4(3G). RECORD RESULTS IN A.W.D.
 - TORQUE HARDWARE TO 5 IN-LBS.
 - MASK FOR CONFORMAL COAT AS INDICATED. MASK ALL WIRES FROM CONNECTORS.
 - VACUUM BAKE ALL CONNECTORS AT 80C FOR 72 HOURS PRIOR TO KITTING AND INSTALLATION.
 - CONFORMAL COAT USING F/N 16.
 - CURE AT 25C, AMBIENT PRESSURE FOR 8 HOURS.
 - REMOVE MASKING AND MASKING RESIDUE PRIOR TO BAKE.
 - VACCUM BAKE AT 65C, 10⁻⁴ TORR FOR 24 HOURS.
 - DO NOT ALLOW WIRES TO EXTEND BEYOND DIMENSION SHOWN
 - MARK PART NUMBER, REVISION AND SERIAL NUMBER IN .12 HIGH CHARACTERS USING F/N 14. MARK ON FAR SIDE. SERIALIZE TRAINING UNITS STARTING WITH 100 AND FLIGHT UNITS WITH 300.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE: ANGLES +/- .1° 3 PLACE DECIMALS +/- .005 2 PLACE DECIMALS +/- .01		NAME	DATE	Massachusetts Institute of Technology Center for Space Research VOILA
MATERIAL		DRAWN M. SMITH	5/19/04	
85-30300 VOILA		CHECKED		POWER DISTRIBUTION ASSEMBLY
NEXT ASSEMBLY USED ON		APPROVED		
APPLICATION		RELEASED		SIZE D
		FINISH		FSCM NO. 80230
		DAO FILE		DWG NO. 85-30317
				SCALE 1:1
				REV 01
				SHEET 1 OF 1

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