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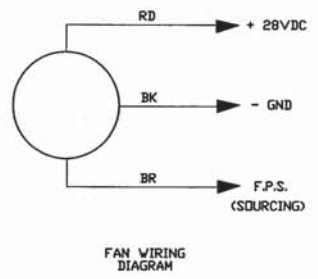
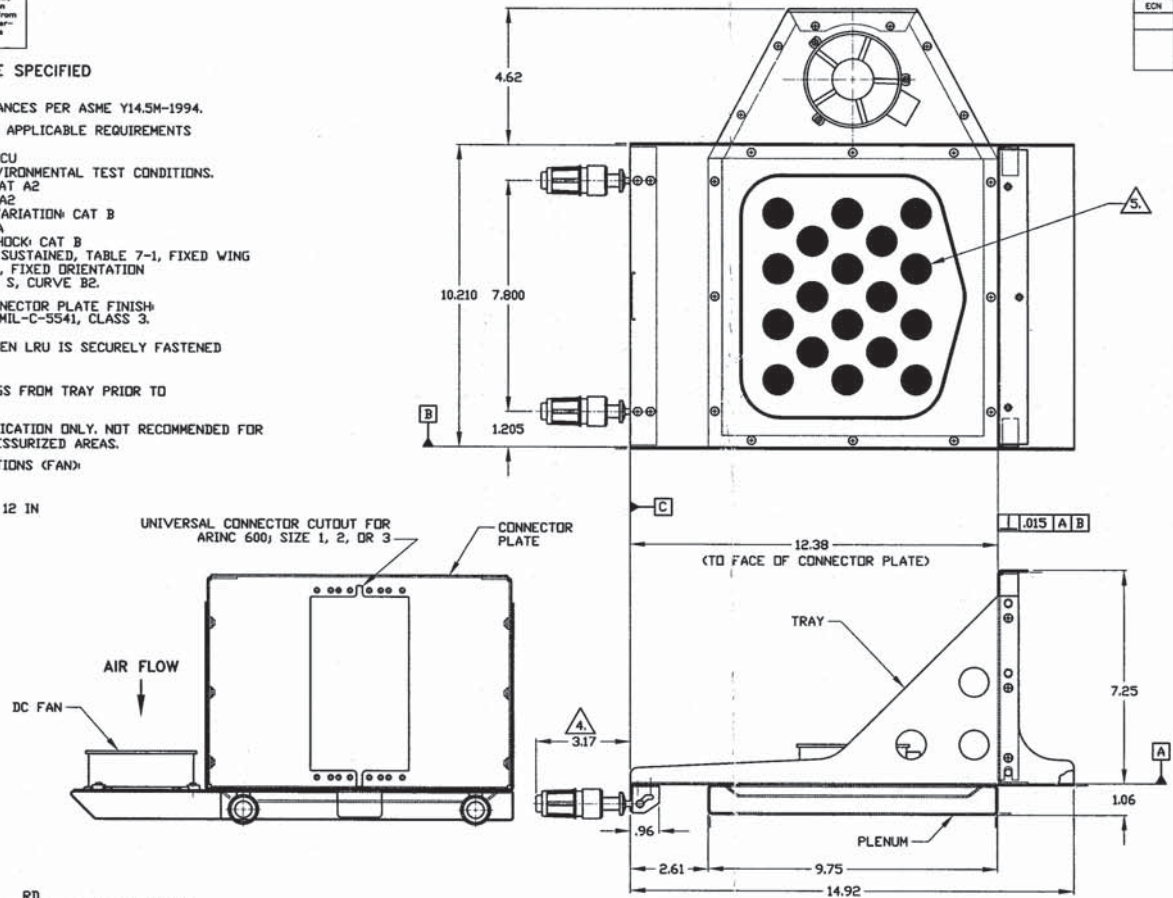
DWG NO. ECS-201582 SHEET 1 REV. X1

EDN	SHT	ZONE	REV.	DESCRIPTION	DATE	APPROVED
			X	RELEASE FOR CUSTOMER APPROVAL	10/31/02	B. MATHUR
			X1	REVISED FAN WIRING SCHEMATIC.	11/6/02	<i>[Signature]</i>

NOTES: UNLESS OTHERWISE SPECIFIED
GENERAL NOTES:

1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
2. DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF THE FOLLOWING:
 - A. ARINC 600-13; 8 MCU
 - B. RTCA/DO-160D ENVIRONMENTAL TEST CONDITIONS.
 1. TEMPERATURE: CAT A2
 2. ALTITUDE: CAT A2
 3. TEMPERATURE VARIATION: CAT B
 4. HUMIDITY: CAT A
 5. OPERATIONAL SHOCK: CAT B
 6. CRASH SAFETY: SUSTAINED, TABLE 7-1, FIXED WING TRANSPORT A/C, FIXED ORIENTATION
 7. VIBRATION: CAT S, CURVE B2.

3. TRAY, PLENUM, AND CONNECTOR PLATE FINISH: CLEAR CHEM FILM PER MIL-C-5541, CLASS 3.
4. MAXIMUM EXTENSION WHEN LRU IS SECURELY FASTENED TO TRAY ASSEMBLY.
5. REMOVE METERING PLUGS FROM TRAY PRIOR TO INSTALLING LRU.
6. FOR PRESSURIZED APPLICATION ONLY, NOT RECOMMENDED FOR INSTALLATION IN UNPRESSURIZED AREAS.
7. ELECTRICAL SPECIFICATIONS (FAN):
 - 28VDC FAN
 - 1.30 AMPS (NDM)
 - FAN SUPPLIED WITH 12 IN LEADS (26AWG)



ECS PART NO: 200-91171-101

PRODUCT SPECIFICATION DRAWING

THIRD ANGLE PROJECTION		REVISED		UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
		STRESS		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		ELECTRONIC CABLE SPECIALISTS FRANKLIN, WI 53122 PHONE: (414) 421-3300	
CAD GENERATED DOCUMENT		PROJECT NO. 020748		TOLERANCES UNLESS OTHERWISE SPECIFIED		DATE 10/30/02	
ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE		QUALITY ASSURANCE		FINISH		DATE 10/31/02	
REV. NO.		APPLICATION		DRAWING TO 6100-101		SCALE 2/1	
DATE		DATE		DATE		DATE	

TRAY ASSY, 8 MCU S/S W/ LEFT SIDE MTD FAN

SCALE 2/1 RELEASE DATE SHEET 1 OF 1