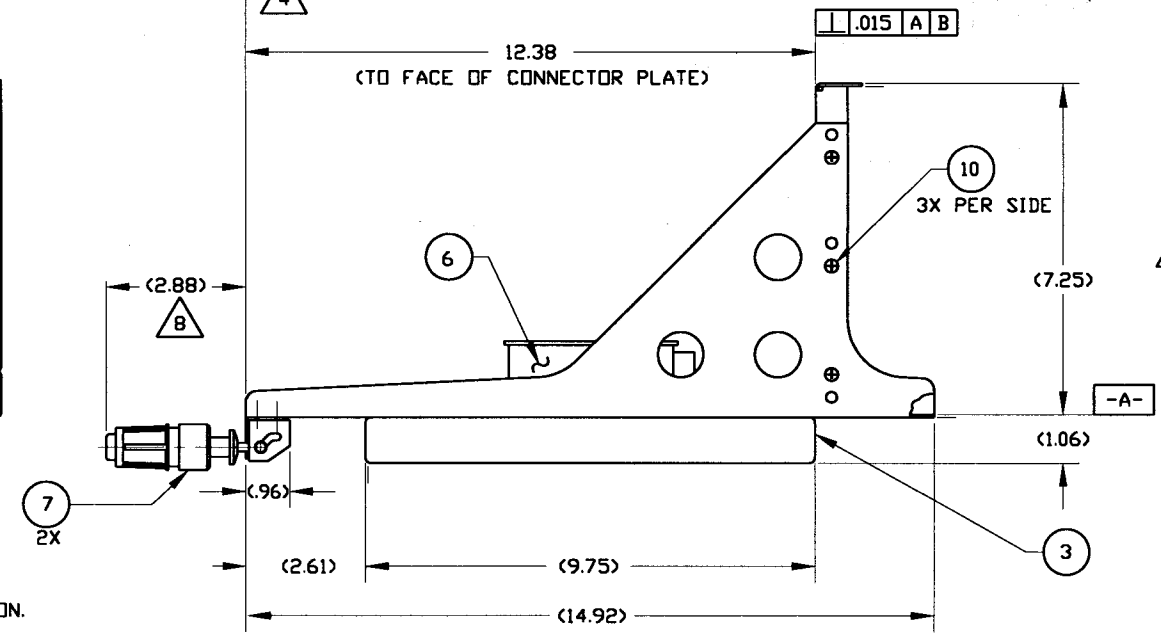
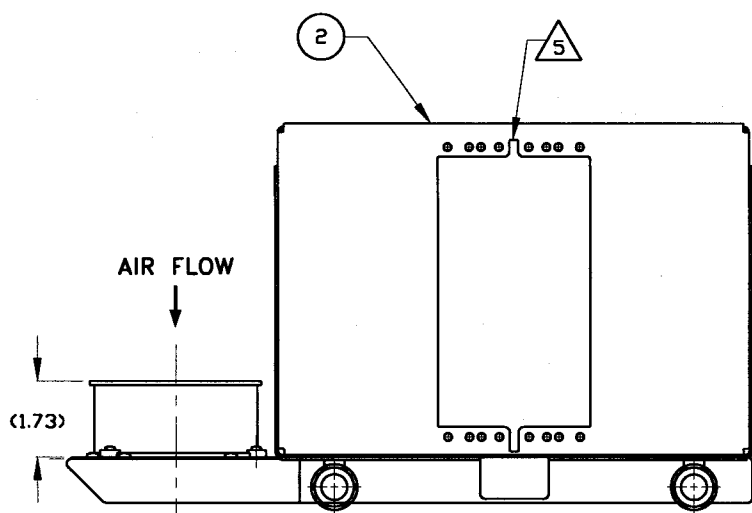
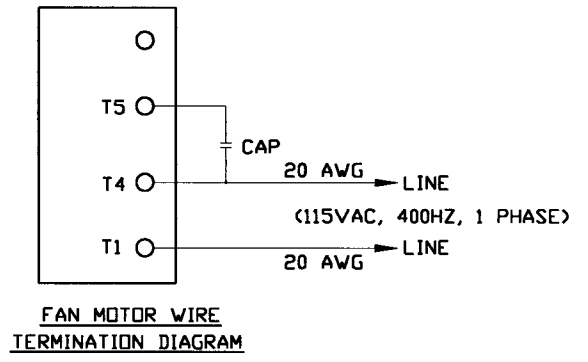
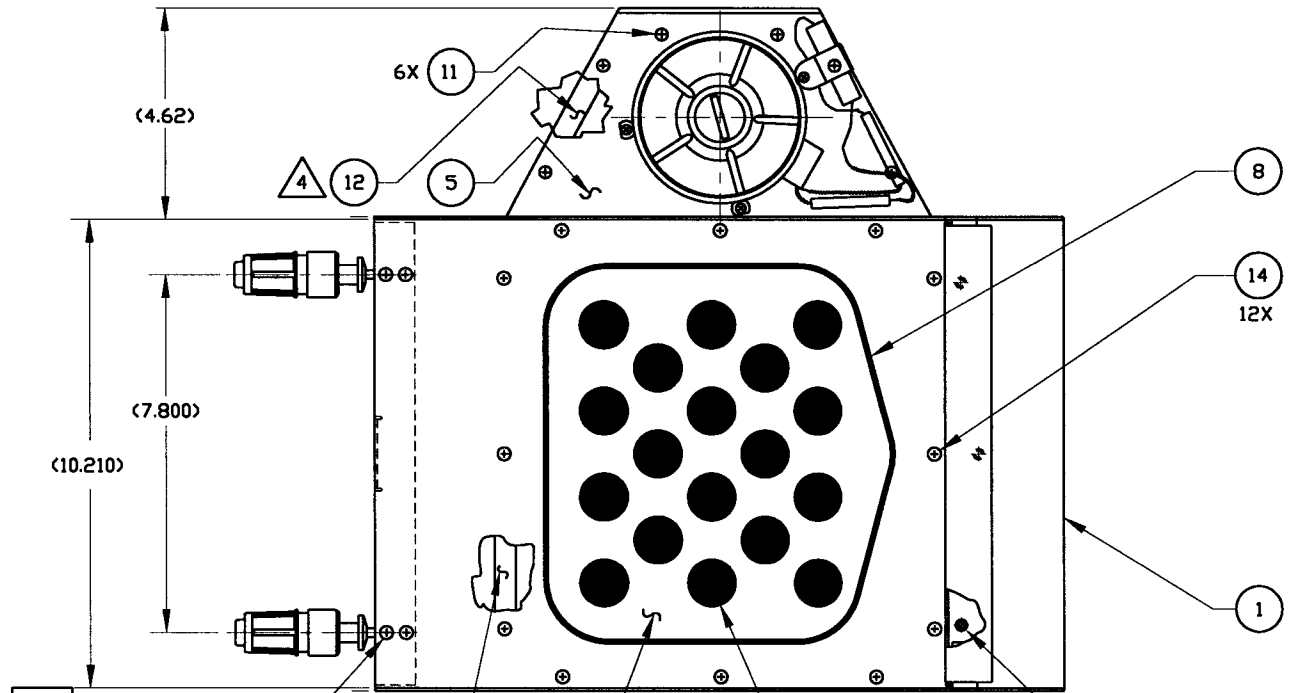


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DWG NO. 6288 SH 1 REV. B

REVISIONS						
ECN	SHT.	ZONE	REV.	BRIEF DESCRIPTION (SEE ECN FOR FULL DESCRIPTION)	DATE	APPROVED
4531			N/C	RELEASED FOR FULL PRODUCTION.	10/17/96	K RAIHALA
5328		D4/D5 C4/C5 P/L D3	A	ADDED 2 PLENUM SCREWS ADDED 2 PLENUM SCREWS CHNG'D ITEM 14 QTY WAS 8 CHNG'D BALLOON CALLOUT WAS 14 8X	MJB 8/10/99	J SHAW
9824			B	ADDED NOTE 9	10/8/99	<i>L. Nechal</i>



QTY REQ'D	COMPONENTS PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL/SPECIFICATION	CAGE CODE	ITEM NO.
12	MS24693-C24	SCREW, FLAT HEAD	<#6-32 X .25 LONG>		14
4	MS24693-C25	SCREW, FLAT HEAD	<#6-32 X .31 LONG>		13
A/R	DOW CORNING RTV-3145	SEALANT, ADHESIVE CLEAR	<SILICONE RUBBER>	71984	12
6	MSS1957-26	SCREW, PAN HEAD	<#6-32 X .25 LONG>		11
9	MS24693-C26	SCREW, FLAT HEAD	<#6-32 X .38 LONG>		10
18	10736-01	PLUG BUMPER	<RUBBER>		9
1	10016-108	DEFM. SEAL, 8 MCU	<SILICONE RUBBER>		8
2	10344-101	HOLD DOWN, FRONT INSERTION/EXTRACTION			7
1	S0085-116	FAN ASSEMBLY, AC			6
1	S0105CC-109	COVER ASSEMBLY, PLENUM	<AL ALLOY 6061>		5
1	10035CC-01	METERING PLATE 8 MCU	<.040 AL ALLOY 5052 DR 6061>		4
1	S0164CC-108	PLENUM ASSY, 8 MCU	<.040 AL ALLOY 6061>		3
1	10018CC-110	CONNECTOR PLATE ASSY, 8 MCU	<.063 AL ALLOY 6061>		2
1	S0082CC-108	TRAY WELDING ASSY, 8 MCU	<.063 AL ALLOY 6061>		1

- 9. IDENTIFY WITH ECS P/N AND LOT #, PER EP 210
 - 8. MAXIMUM EXTENSION WHEN LRU IS SECURELY FASTENED TO TRAY ASSEMBLY.
 - 7. ALTERNATE PART NO.: DOW CORNING P/N RTV-732CLR.
 - 6. REMOVE ALL (18) PLUGS FROM TRAY AT TIME OF INSTALLATION.
 - 5. UNIVERSAL CONNECTOR CUT OUT FOR ARINC 600; SIZE 1, 2 DR 3.
 - 4. APPLY (12) AROUND SCREW HOLES & CONTACT SURFACES AT ASSEMBLY TO PROVIDE A SEAL BETWEEN (1) / (5) & (3).
 - 3. FINISH: <CLEAR CHEM FILM PER MIL-C-5541, CLASS 3>.
 - 2. DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF THE FOLLOWING:
 - A: ARINC 600-9: 8 MCU, LEVEL 1 COOLING
 - EXCEPTIONS AND LIMITATIONS TO ARINC 600-9:
 - 1. MAXIMUM STEADY-STATE HEAT DISSIPATION (M.S.H.D.): 250-360W
 - B: ENVIRONMENTAL CONDITIONS RTCA/DO-160C ENV. CAT. D2-BABXXXXXXXXXXXXXXXXXX.
 - EXCEPTIONS AND LIMITATIONS TO RTCA/DO-160C
 - 1. MAX. OPERATING ALTITUDE: 51,000 ft.
 - 2. MAX COOLANT AIR BULK INLET TEMP 51,000 ft: 15°C
 - 3. NOT RECOMMENDED FOR INSTALLATION IN PRESSURIZED AREAS.
 - 1. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- NOTES: UNLESS OTHERWISE SPECIFIED

-101 ASSEMBLY

THIRD ANGLE PROJECTION

 CAD GENERATED DOCUMENT
 ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE

COMP/ASSY PART NO.	QTY REQ'D PER ASSY	FINAL	NEXT/FINAL DWG	PROJECT NO.	APPLICATION
-101	1	FINAL	96-1325A		

WEIGHTS 4.0 LBS
 STRESS
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 DECIMALS .XX ±.03 .XXX ±.010
 ANGULAR ± 1°
 DO NOT SCALE DRAWING
 TREATMENT
 FINISH
 SIMILAR TO ACT. WT. CALC. WT.
 PRODUCTION
 QUALITY ASSURANCE
 ADDITIONAL APPROVALS DATE

CONTRACT NO.
 DRAWN BY S KANTORSKI 8/21/96
 CHECKED BY K RAIHALA 10/17/96
 DESIGNED BY K RAIHALA 10/17/96
 PROJECT ENGR K RAIHALA 10/17/96
 MFG ENGR
 ENGR MGR

ELECTRONIC CABLE SPECIALISTS
 FRANKLIN, WI 53132
 PHONE: (414) 421-5300
 TITLE TRAY ASSEMBLY, 8 MCU S/S WITH LEFT SIDE HIGH ALTITUDE FAN
 SIZE D 66197 C/A 6288
 SCALE 1/2 EFFECTIVITY SHEET 1 OF 1