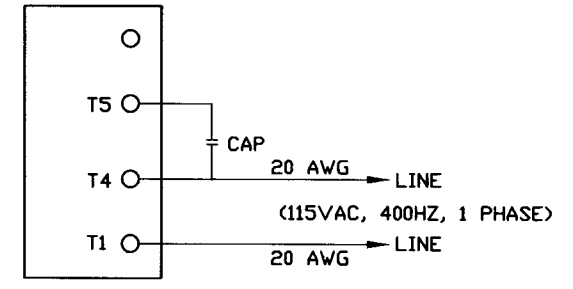


DWG NO. 6281		SHEET 1	REV. B	1		
REVISIONS						
ECN	SHT.	ZONE	REV.	BRIEF DESCRIPTION (SEE ECN FOR FULL DESCRIPTION)	DATE	APPROVED
4693			N/C	RELEASED FOR FULL PRODUCTION	10/10/96	K RAIHALA
9824			A	ADDED NOTE 9	PS 10/8/99	L. HECKEL
13715			B	DIM. (3.17) WAS (2.88)	MAG 5/15/01	B. Malher



9. IDENTIFY WITH ECS P/N AND LOT #, PER EP 210
8. REMOVE ALL METERING PLUGS (13) AT AIRCRAFT INSTALLATION SITE.
7. UNIVERSAL CONNECTOR CUTOUT PER ARINC 600, SIZE 1, 2 OR 3.
6. ALTERNATE PART NO. DOW CORNING P/N RTV-732CLR.
5. MAXIMUM EXTENSION WHEN LRU IS SECURELY FASTENED TO TRAY ASSEMBLY.
4. APPLY (12) AROUND SCREW HOLES & CONTACT SURFACES AT ASSEMBLY TO PROVIDE A SEAL BETWEEN (1) & (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: 6 MCU, LEVEL 1 COOLING
EXCEPTIONS & LIMITATIONS TO ARINC 600-9:
1. MAXIMUM STEADY-STATE HEAT DISSIPATION: 130-200W
 - B. ENVIRONMENTAL CONDITIONS RTCA/DO-160C ENV. CAT. D2-BABXXXXXXXXXXXXXXXXXX
EXCEPTIONS & LIMITATIONS TO RTCA/DO-160C
1. MAX. OPERATING ALTITUDE: 51,000 ft
2. MAX. COOLANT AIR BULK INLET TEMP AT 51,000 ft: 10°C
3. NOT RECOMMENDED FOR INSTALLATION IN PRESSURIZED AREAS.
1. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.

NOTES: UNLESS OTHERWISE SPECIFIED

(-101) ASSEMBLY

A/R	DOW CORNING RTV 3145	ADHESIVE SEALANT, CLEAR	(SILICONE RUBBER)	71984	12
8	MS24693-C24	SCREW, FLAT HEAD	(#6-32 X .25 LONG)		11
4	MS24693-C25	SCREW, FLAT HEAD	(#6-32 X .31 LONG)		10
8	MS24693-C26	SCREW, FLAT HEAD	(#6-32 X .38 LONG)		9
13	10736-01	PLUG BUMPER	(RUBBER)		8
1	10016-106	DEFORMATION SEAL ASSY, 6 MCU	(SILICONE RUBBER)		7
2	10344-101	HOLD DOWN, FRONT INSERTION/EXTRACTION			6
1	S0085-109	FAN ASSY, AC			5
1	10024CC-01	METERING PLATE, 6 MCU	(.040 AL ALLOY 5052 OR 6061)		4
1	S0089CC-201	PLENUM ASSY, 6 MCU	(.040 AL ALLOY 6061)		3
1	10018CC-108	CONNECTOR PLATE ASSY, 6 MCU	(.063 AL ALLOY 6061)		2
1	S0077CC-206	TRAY ASSY, 6 MCU RIGHT REAR FAN	(.063 AL ALLOY 6061)		1

THIRD ANGLE PROJECTION		WEIGHTS 3.1 lbs		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO.		ELECTRONIC CABLE SPECIALISTS FRANKLIN, WI 53132 PHONE: (414) 421-5300	
		STRESS		DECIMALS .XX ±.03 FRACTIONS 1/16 ±.010 ANGULAR ± 1'		DRAWN K. SOMMERS DATE 9/10/96		TITLE TRAY ASSEMBLY, 6 MCU, S/L, W/RIGHT REAR HIGH ALTITUDE FAN	
CAD GENERATED DOCUMENT ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE		PRODUCTION		TREATMENT		CHECKED K. RAIHALA DATE 10/10/96			
COMP/ASSEMBLY PART NO. -101	QTY REQ'D 1	DRAWING NO. FINAL	PROJECT NO. 95-1269	FINISH		DESIGNED K. RAIHALA DATE 10/10/96		SCALE D 66197C/A	
APPLICATION		QUALITY ASSURANCE		SMALL TO 6036		PROJECT K. RAIHALA DATE 10/10/96		DWG NO. 6281	
ADDITIONAL APPROVALS		DATE		ACT. WT		MANUFACTURING DATE		EFFECTIVITY	
						ENGINEERING M. RIECK DATE 10/10/96		SHEET 1 OF 1	