

Top view of the PCB showing dimensions and component locations. The overall dimensions are 6.10" in length and 1.14" in width. The distance between the centerlines of the two bus connectors is 5.79". The distance between the centerlines of the four stub connectors is 6.10". The distance between the centerline of a stub connector and the nearest bus connector is .84". The distance between the centerlines of the two bus connectors is 5.79". The distance between the centerlines of the four stub connectors is 6.10". The distance between the centerline of a stub connector and the nearest bus connector is .84". The distance between the centerlines of the two bus connectors is 5.79". The distance between the centerlines of the four stub connectors is 6.10". The distance between the centerline of a stub connector and the nearest bus connector is .84".

1.1 DROOP	20% MAXIMUM
1.2 OVERSHOOT AND RINGING	+/- 1.0V PK-PK
1.3 TRANSFORMER RATIO (T1-T4)	1.4:1CT:1CT
1.4 FAULT PROTECTION (R1-R8)	59 ohm +/- 1%,2WATT PER MIL-R-39007
1.5 COMMON MODE REJECTION	-55 dB @ 1 MHz
1.6 NOMINAL UNIT WEIGHT	6.40 OUNCES (181.43 GRAMS)
1.7 TERMINATING RESISTOR (R9)	78.7 ohm +/- 1%,2WATT PER MIL-R-39007


2.1 HOUSING: DIE CAST A360 ALUMINUM ALLOY.
CLEAR ANODIZED AND PAINTED WITH TEXTURE.
BAKED ENAMEL, COLOR BLUE.

2.2 BASE PLATE: ALUMINUM, SATIN FINISH.

2.3 CONNECTOR 10-06569
OR EQUIVALENT

3.1 OPERATING TEMPATURE **-55 C TO + 125 C**

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AS9100C CERTIFIED		CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
3 LUG TRB JACK	3-SLOT TRB PLUG	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 MILESTEK CORPORATION 1508 INTERSTATE 35 WEST DENTON, TX 76205 PHONE: 800.524.1553 FAX: 940.381.7008
			DRAWN BY: M. GREENBELL	08 / 28 / 08	
			CHECKED BY: D. JOHNSON	01 / 18 / 13	
			APPROVED ENGINEERING:		
			APPROVED MANUFACTURING:		
BUS & SUB CONNECTOR	MATING CONNECTOR	CUSTOMER CONTACT:	CUSTOMER APPROVAL		TITLE 4 STUB SINGLE TERMINATED BUS COUPLER ASSEMBLY
APPLICATION		CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 429377		
		SIZE D		DRAWING NUMBER: 90 50214	
		SCALE: NTS DO NOT SCALE DRAWING SHEET 1 OF 1			