

1.0 ELECTRICAL SPECIFICATIONS: IAW MIL-STD-1553B

1.1 DROOP	20% MAXIMUM
1.2 OVERSHOOT AND RINGING	+/- 1.0V PK-PK
1.3 TRANSFORMER RATIO	(T1) 1.41CT:1CT
1.4 FAULT PROTECTION	(R1-R2) 59 ohm +/- 1%,2WATT PER MIL-R-39007
1.5 COMMON MODE REJECTION	-55 dB @ 1 MHz
1.6 NOMINAL UNIT WEIGHT	2.50 OUNCES (70.87 GRAMS)

2.0 MECHANICAL SPECIFICATIONS:

- 2.1 HOUSING: DIE CAST A360 ALUMINUM ALLOY.
CLEAR ANODIZED AND PAINTED WITH TEXTURE.
BAKED ENAMEL, COLOR BLUE.
- 2.2 BASE PLATE: 5052-H32 ALUMINUM, SATIN FINISH.
- 2.3 CONNECTOR 10-06569 OR EQUIVALENT

3.0 ENVIRONMENTAL:


- 3.1 OPERATING AND STORAGE TEMPERATURE -55 C TO + 125 C

4.0 ASSEMBLY:

- 4.1 ASSEMBLED PER IPC J-STD-001E

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AS9100C CERTIFIED				CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY							
				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DECIMALS--X-- ± N/A DECIMALS--XX--±1.00 DECIMALS--XXX--±N/A ANGLES---±1N/A	SIGNATURE	DATE			MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086		
					DRAWN BY: M. GREENHILL	10/14/11					
					CHECKED BY: D. JOHNSON	04/23/13	TITLE 1 STUB NON TERMINATED BUS COUPLER ASSEMBLY				
					APPROVED ENGINEERING:						
					APPROVED MANUFACTURING:						
					CUSTOMER CONTACT:	CUSTOMER APPROVAL		SIZE D		DRAWING NUMBER: 90-50201	
DASH	NEXT ASSY	USED ON			CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 4Z977		SCALE: NTS		DO NOT SCALE DRAWING	SHEET 1 OF 1
APPLICATION											