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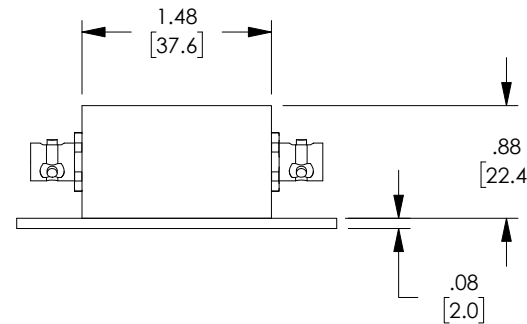
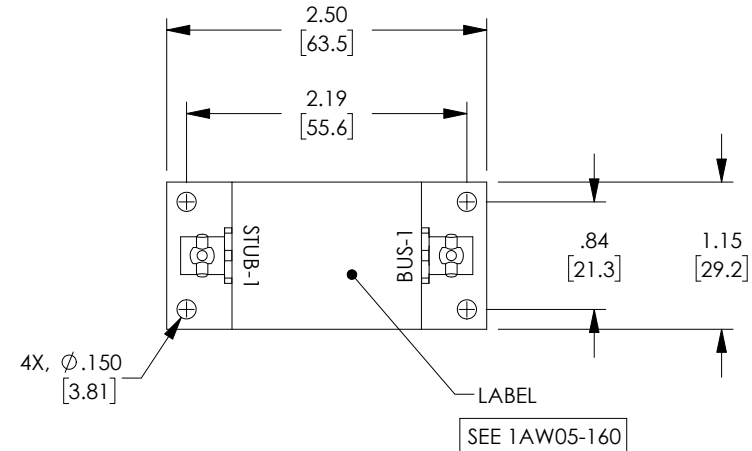
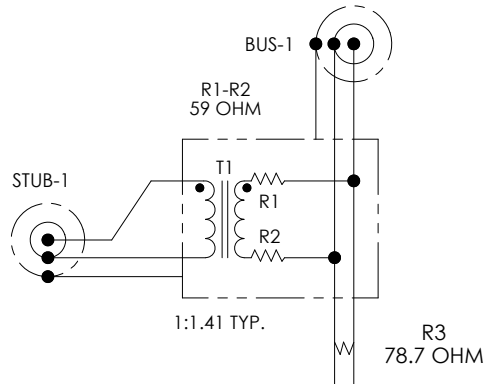
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LEAD FREE SOLDER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/28/2019	DFRISIELLO

WIRING MAP



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 | 1:1.41 TURNS |
| 1.4 FAULT PROTECTION | 59 OHM +/-1%, 2 WATT PER MIL-R-39007 |
| 1.5 TERMINATING RESISTOR | 78.7 OHM +/-1%, 2 WATT PER MIL-R-39007 |
| 1.6 COMMON MODE REJECTION | -55dB @ 1 MHz |

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: 6061-T6 ALUMINUM, SATIN FINISH.
- 2.3 CONNECTOR: TRS PLUG OR EQUIVALENT

3.0 ENVIRONMENTAL:

- 3.1 OPERATING TEMPERATURE: -55° C TO +125° C.

- 4.0 ALL MATERIALS USED ARE CERTIFIED RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047
	DRAWN BY: DFRISIELLO CHECKED BY: MHEARN APPROVED BY: MHEARN	05/21/2019 05/28/2019 05/28/2019	
OVERALL CABLE LENGTH TOLERANCES: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		TITLE
ALL OTHER DIMENSIONAL TOLERANCES: X = ± 2 [5.08] XX = ± .02 [5.1] XXX = ±.005 [1.3]	CAGE CODE: 4Z977		ROHS 1 STUB SUBMIN TEBJ TRS BOX COUPLER
CUSTOMER REFERENCE DOCUMENT:	A		SCALE: NTS SHEET 1 OF 1
DRAWING NUMBER: MSX00054			REV: A

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