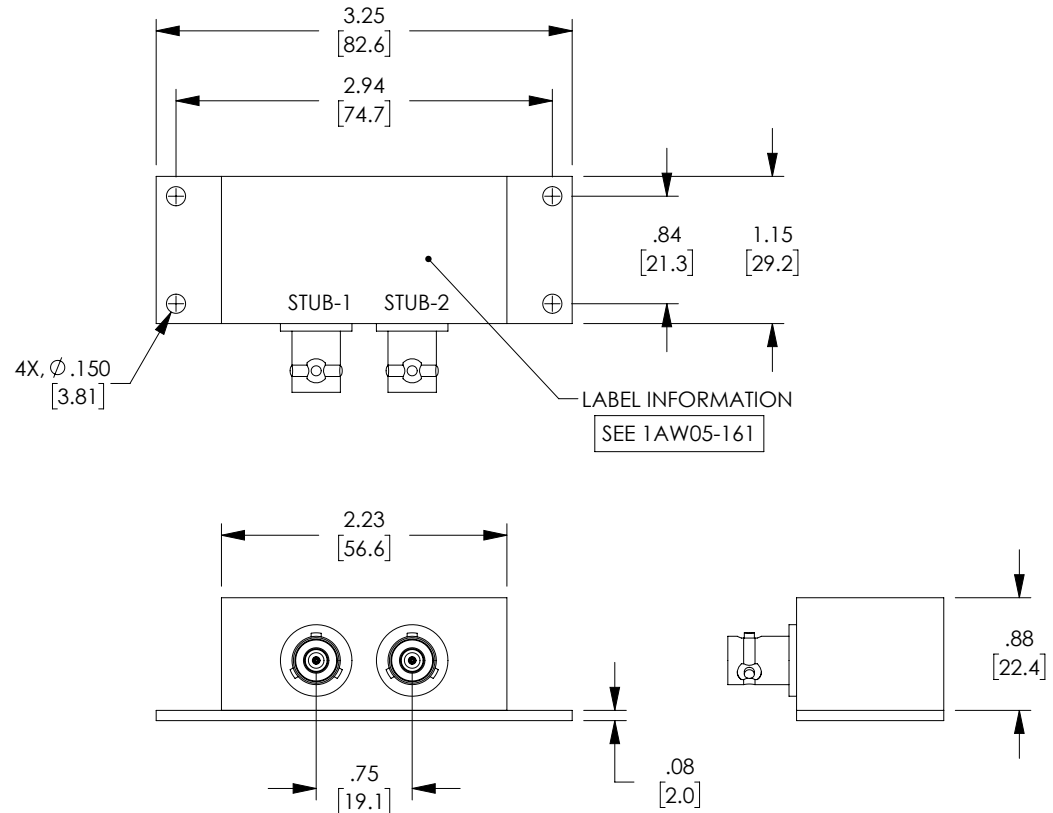
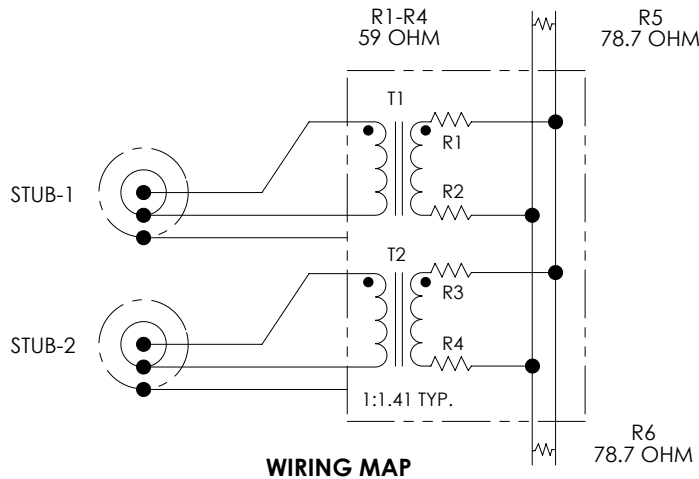


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/31/2018	DFRISIELLO



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 10-06569 OR EQUIVALENT

3.0 ENVIRONMENTAL:

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

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES OVERALL CABLE LENGTH TOLERANCE: $\le 12 [305] = +1 [25] / -0$ $> 12 [305] \le 60 [1524] = +2 [51] / -0$ $> 60 [1524] \le 120 [3048] = +4 [102] / -0$ $> 120 [3048] \le 300 [7620] = +6 [152] / -0$ $> 300 [7620] = +5\% / -0\%$ ALL OTHER DIMENSIONAL TOLERANCES: X = ± 2 [5.08] XX = ± .02 [51] XXX = ± .005 [1.3] CUSTOMER REFERENCE DOCUMENT:	SIGNATURE DFRISIELLO	DATE 10/17/2018	<p>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047</p>	
	CHECKED BY: MHEARN	DATE 10/17/2018		TITLE ROHS 2 STUB NO BUS J DT COUPLER
	APPROVED BY: MHEARN	DATE 10/17/2018		SIZE A
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			DRAWING NUMBER: MSX000010
CAGE CODE: 4Z977		SCALE: NTS	REV. A	
			SHEET 1 OF 1	