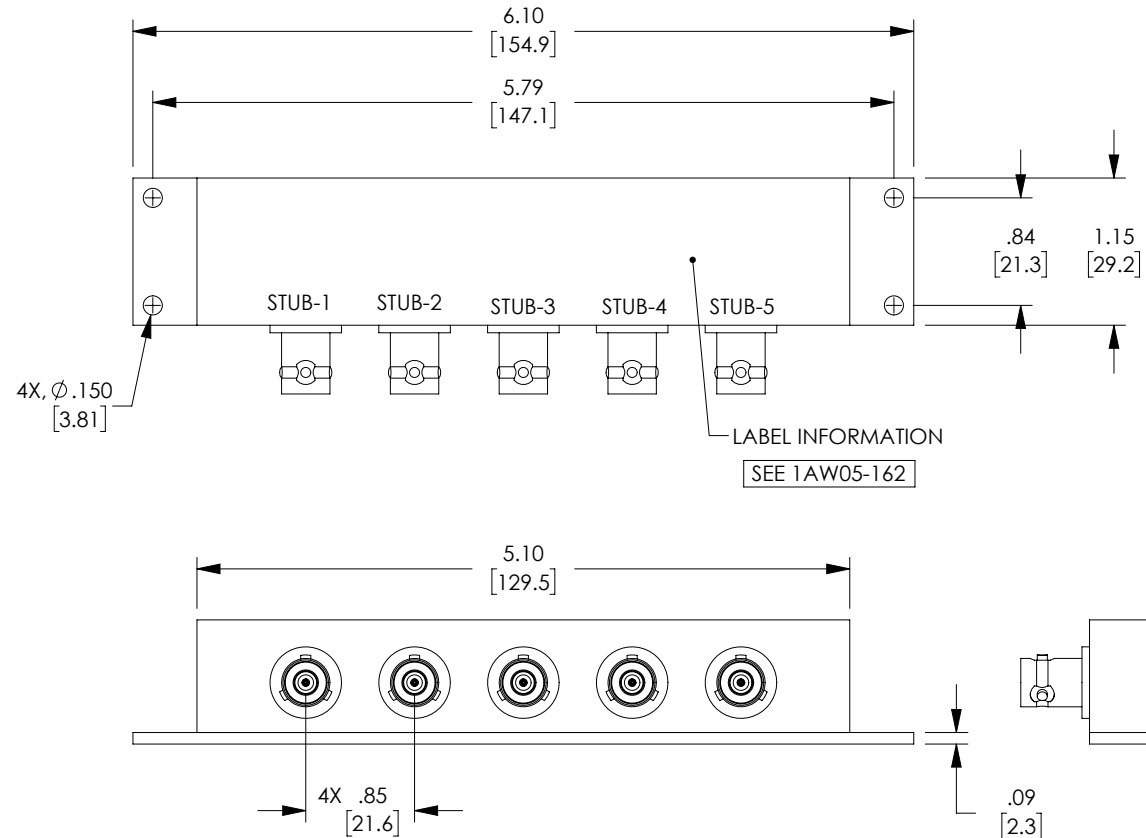
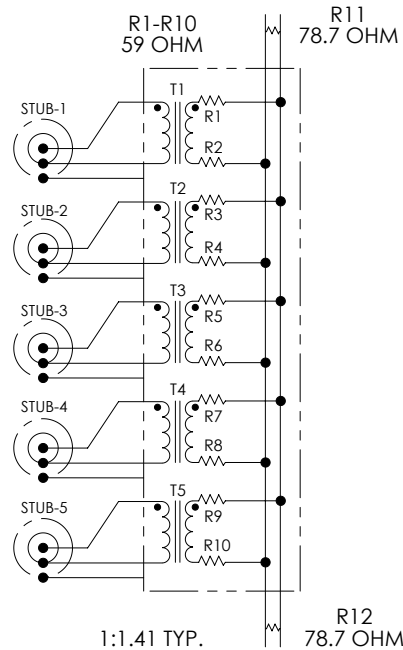


PROPRIETARY NOTICE

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/31/2018	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 10-06569 OR EQUIVALENT

3.0 ENVIRONMENTAL:

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

REGULATORY COMPLIANCE:

CE2011/65/EU(ROHS DIRECTIVE)

<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</p> <p>OVERALL CABLE LENGTH TOLERANCE: ≤ 12 [305] = +1 [25] / -0 > 12 [305] ≤ 40 [1024] = +2 [51] / -0 > 40 [1024] ≤ 120 [3048] = +4 [102] / -0 > 120 [3048] ≤ 300 [7620] = +6 [152] / -0 > 300 [7620] = +5% / -0%</p> <p>ALL OTHER DIMENSIONAL TOLERANCES: $X = \pm 2$ [5.08] $.XX = \pm .02$ [5.1] $.XXX = \pm .005$ [1.3]</p> <p>CUSTOMER REFERENCE DOCUMENT:</p>	SIGNATURE	DATE	<p>MilesTek</p> <p>Military Aerospace Communications Industrial</p> <p>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047</p>
	DRAWN BY: DFRISIELLO	10/22/2018	
	CHECKED BY: MHEARN	10/22/2018	
	APPROVED BY: MHEARN	10/22/2018	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			TITLE ROHS 5 STUB NO BUS J COUPLER
CAGE CODE: 4Z977			SIZE A
			DRAWING NUMBER: MSX000025
			REV. A
			SCALE: NTS
			SHEET 1 OF 1