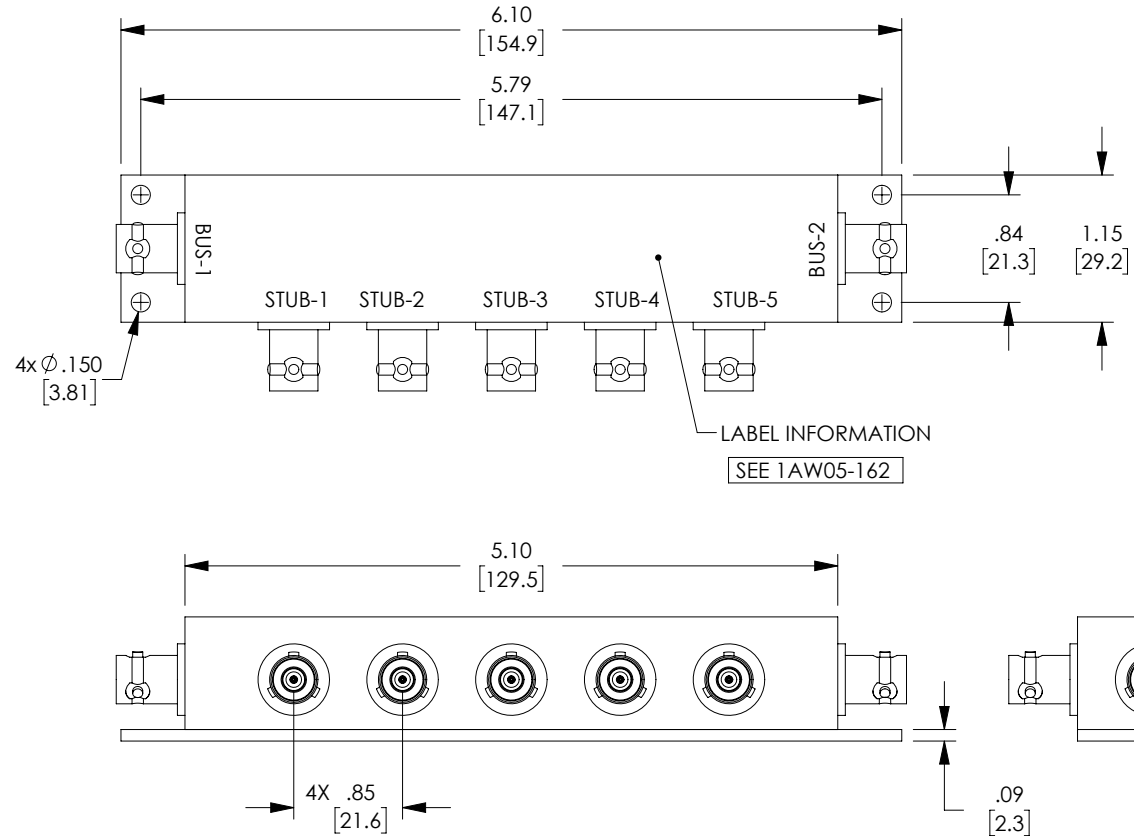
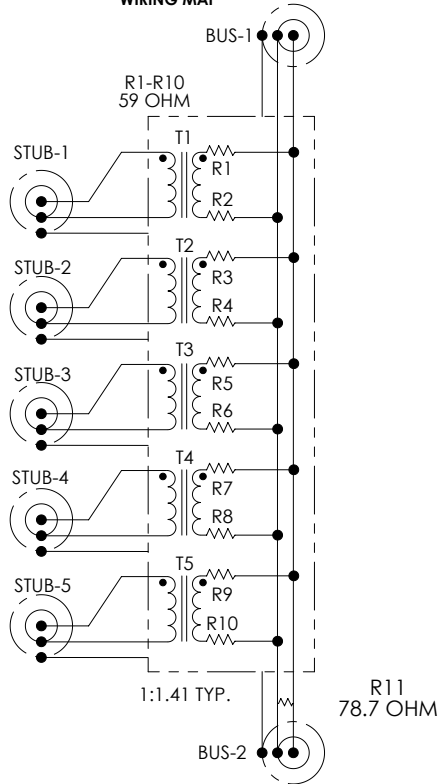


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/31/2018	DFRISIELLO

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)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES OVERALL CABLE LENGTH TOLERANCE: ≤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% ALL OTHER DIMENSIONAL TOLERANCES: X = ±.2 [5.08] XX = ±.02 [5.1] XXX = ±.005 [1.3] CUSTOMER REFERENCE DOCUMENT:	SIGNATURE		DATE	<div>MilesTek</div> <div>Military Aerospace Communications Industrial</div> <div>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047</div>
	DRAWN BY: DFRISIELLO		10/19/2018	
	CHECKED BY: MHEARN		10/19/2018	
	APPROVED BY: MHEARN		10/19/2018	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			
	CAGE CODE: 4Z977			
	SIZE	DRAWING NUMBER:		REV.
	A	MSX000022		A
	SCALE: NTS			SHEET 1 OF 1