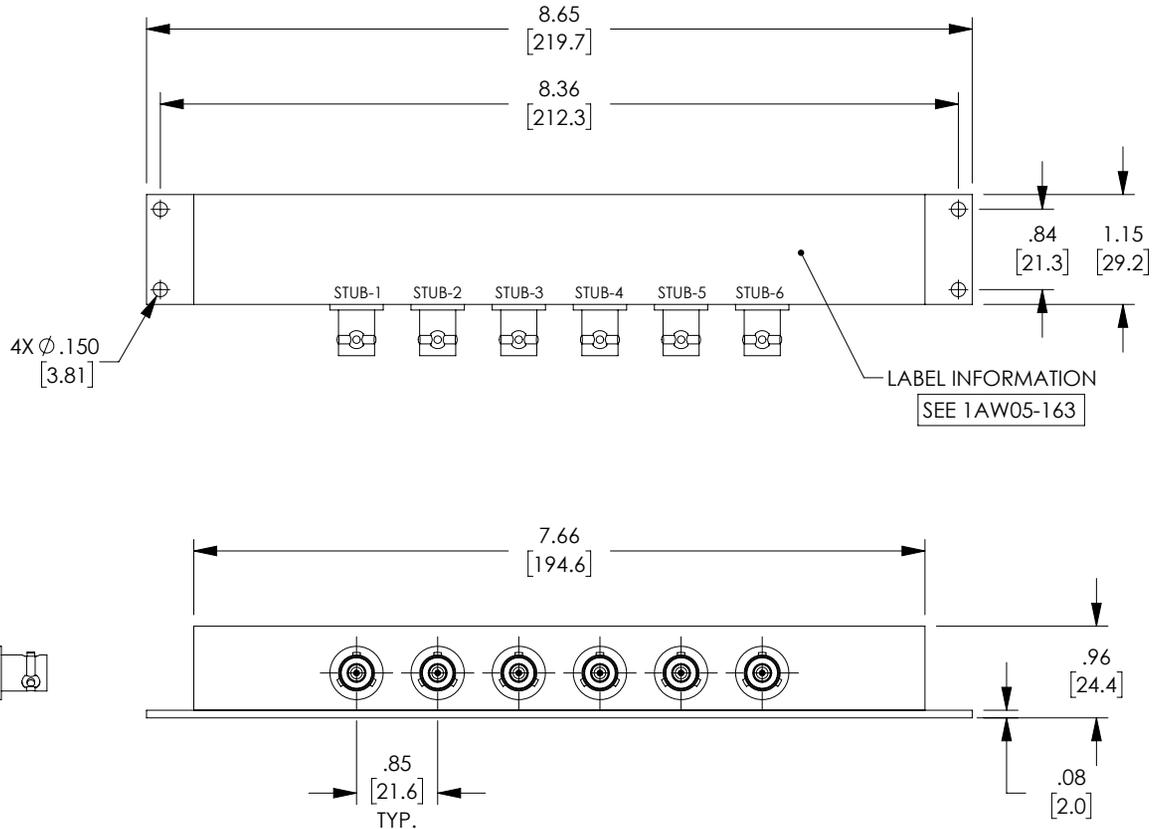
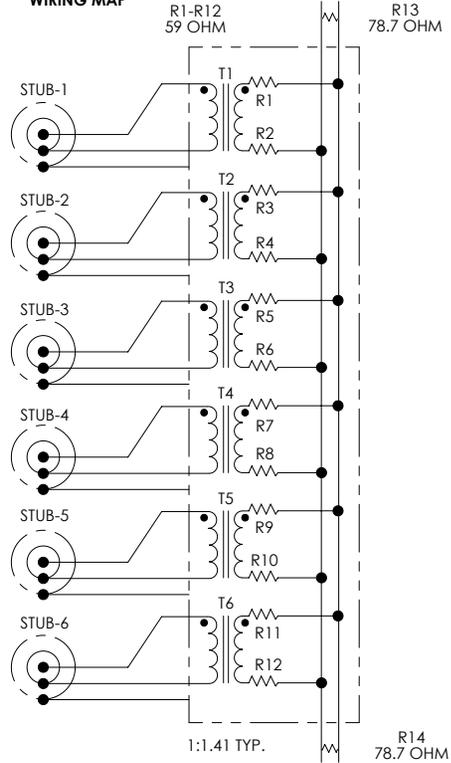


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/31/2018	DFRISIELLO

WIRING MAP



SEE 1AW05-163

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] ≤100 [2540] = +4 [102] / -0 >100 [2540] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: X = ± 2 [50.8] .XX = ± .02 [51] .XXX = ± .005 [1.3]	SIGNATURE	DATE	MilesTek Military Aerospace Communications Industrial MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047
	DRAWN BY: DFRISIELLO	10/23/2018	
	CHECKED BY: MHEARN	10/23/2018	
	APPROVED BY: MHEARN	10/23/2018	
CUSTOMER REFERENCE DOCUMENT:	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		TITLE ROHS 6 STUB NO BUS J COUPLER
CAGE CODE: 4Z977	SIZE A	DRAWING NUMBER: MSX000030	REV. A
	SCALE: NTS		SHEET 1 OF 1