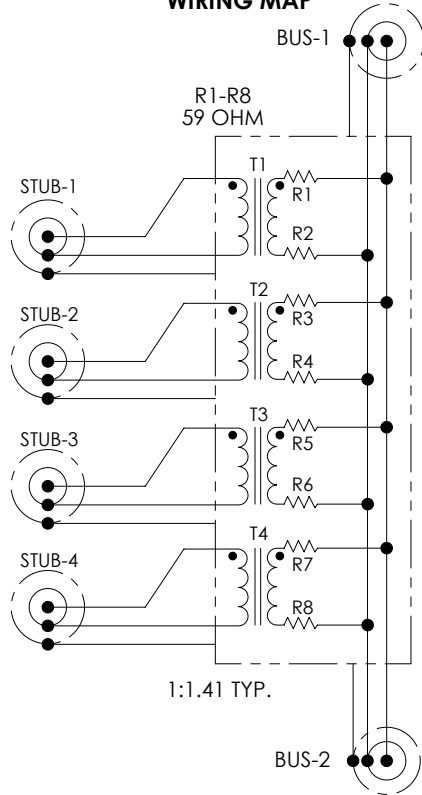


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## WIRING MAP



## 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 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

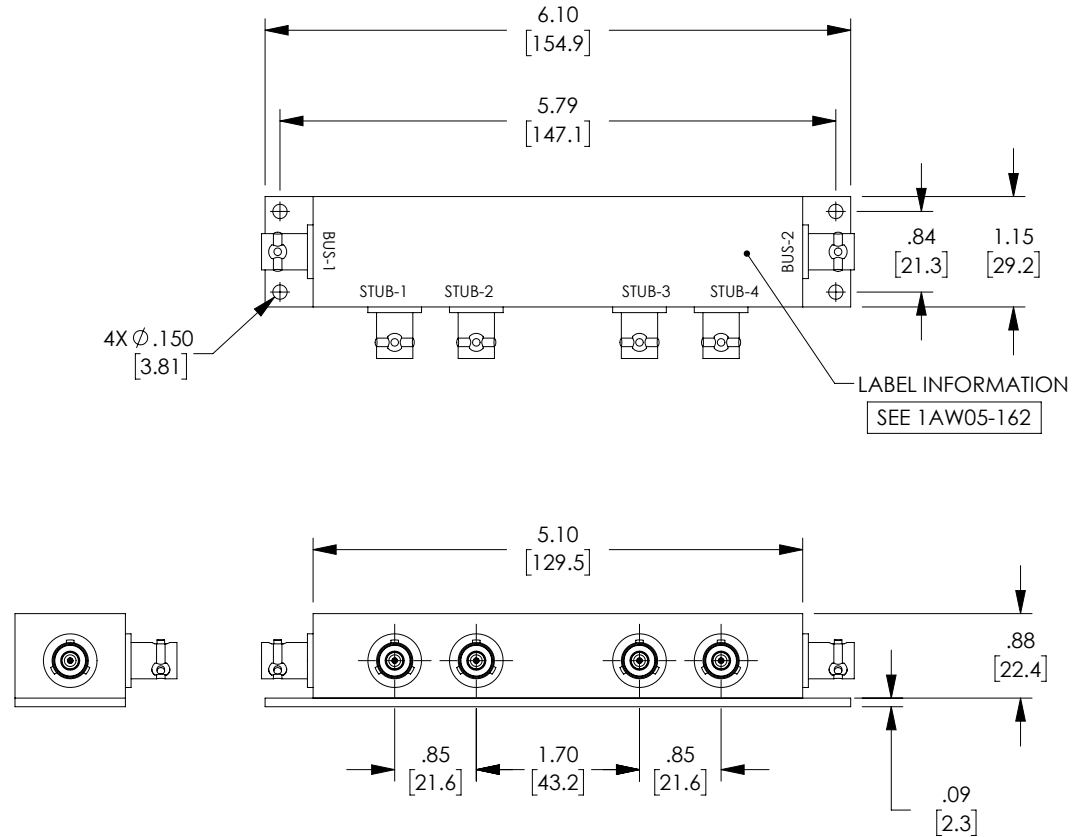
## 3.0 ENVIRONMENTAL:

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

## REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	11/01/2018	DFRISIELLO



<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</div> <div>OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 &gt;12 [305] ≤40 [1024] = +2 [51] / -0 &gt;40 [1024] ≤120 [3048] = +4 [102] / -0 &gt;120 [3048] ≤300 [7620] = +6 [152] / -0 &gt;300 [7620] = +5% / -0%</div> <div>ALL OTHER DIMENSIONAL TOLERANCES: X = ±2 [50.8] XX = ±.02 [5.1] XXX = ±.005 [1.3]</div> <div>CUSTOMER REFERENCE DOCUMENT:</div>	<div>SIGNATURE</div> <div>DRAWN BY: DFRISIELLO</div> <div>CHECKED BY: MHEARN</div> <div>APPROVED BY: MHEARN</div>		<div>DATE</div> <div>10/18/2018</div> <div>10/18/2018</div> <div>10/18/2018</div>	<div><div>MilesTek</div><div>Military   Aerospace   Communications   Industrial</div></div> <div>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047</div>
				<div>TITLE</div> <div>ROHS 4 STUB NT BUS COUPLER</div>
<div>CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY</div>				
		<div>SIZE</div> <div>A</div>	<div>DRAWING NUMBER:</div> <div>MSX000016</div>	
			<div>REV.</div> <div>A</div>	
		<div>SCALE: NTS</div>	<div>SHEET 1 OF 1</div>	