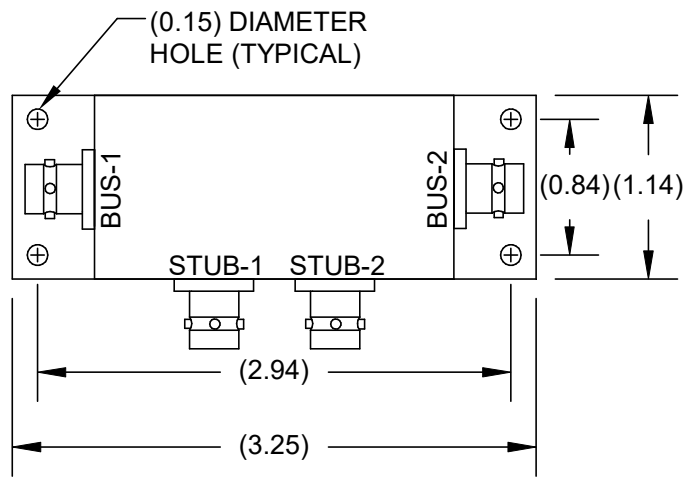
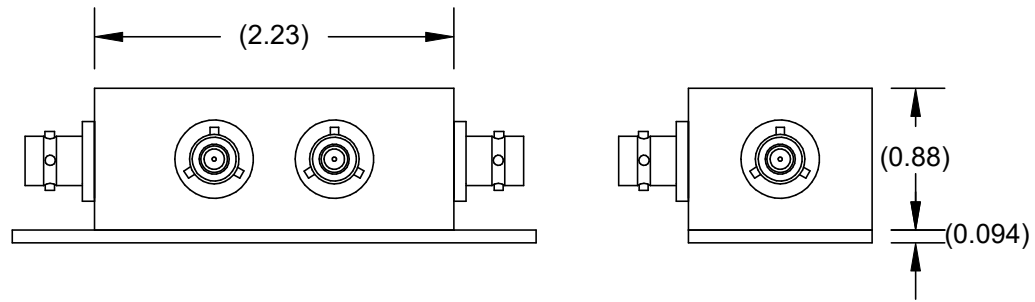
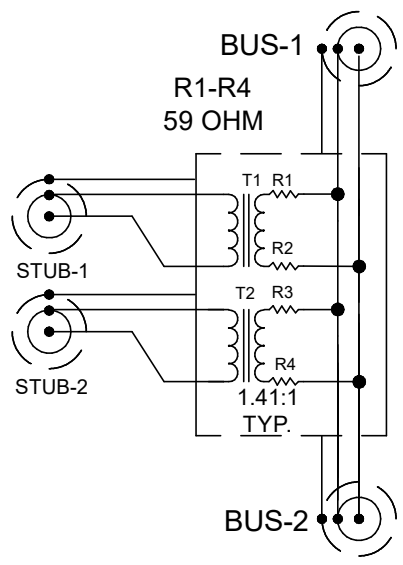


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DRAWING	11/01/19	



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 | (T1-T2) 1.41CT:1CT |
| 1.4 FAULT PROTECTION | (R1-R4) 59 ohm +/- 1%, 2WATT PER MIL-R-39007 |
| 1.5 COMMON MODE REJECTION | -55 dB @ 1 MHz |

2.0 MECHANICAL SPECIFICATIONS:

- 2.1 HOUSING: DIE CAST A360 ALUMINUM ALLOY CLEAR ANODIZED AND PAINTED WITH TEXTURED BAKED ENAMEL, COLOR BLUE
- 2.2 BASE PLATE: T6061 ALUMINUM, SATIN FINISH
- 2.3 CONNECTOR BJ770 OR EQUIVALENT
- 2.4 MATING CONNECTOR PL75 OR EQUIVALENT

3.0 ENVIRONMENTAL:

- 3.1 OPERATING TEMPERATURE -55 C TO + 125 C

BUS COUPLERS ARE ASSEMBLED USING ROHS COMPLIANT COMPONENTS, PROCESSES AND LEAD FREE SOLDER

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY					
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		SIGNATURE	DATE		
DECIMALS--X-- ± N/A		DRAWN BY:	11/01/19		
DECIMALS--XX-- ± N/A		CHECKED BY:	11/01/19		
DECIMALS--XXX-- N/A		APPROVED ENGINEERING:		TITLE	
ANGLES----- ± N/A		APPROVED MANUFACTURING:		2 STUB NON TERMINATED BUS COUPLER ASSEMBLY	
NOTE: ALL DIMENSIONS ARE NOMINAL		CUSTOMER APPROVAL		SIZE	
DASH	NEXT ASSY	USED ON		D	
APPLICATION			CAGE CODE: 14949	DRAWING NUMBER:	
				TEBC-1002-LF	
				SCALE: NTS	DO NOT SCALE DRAWING
				SHEET 1 OF 1	