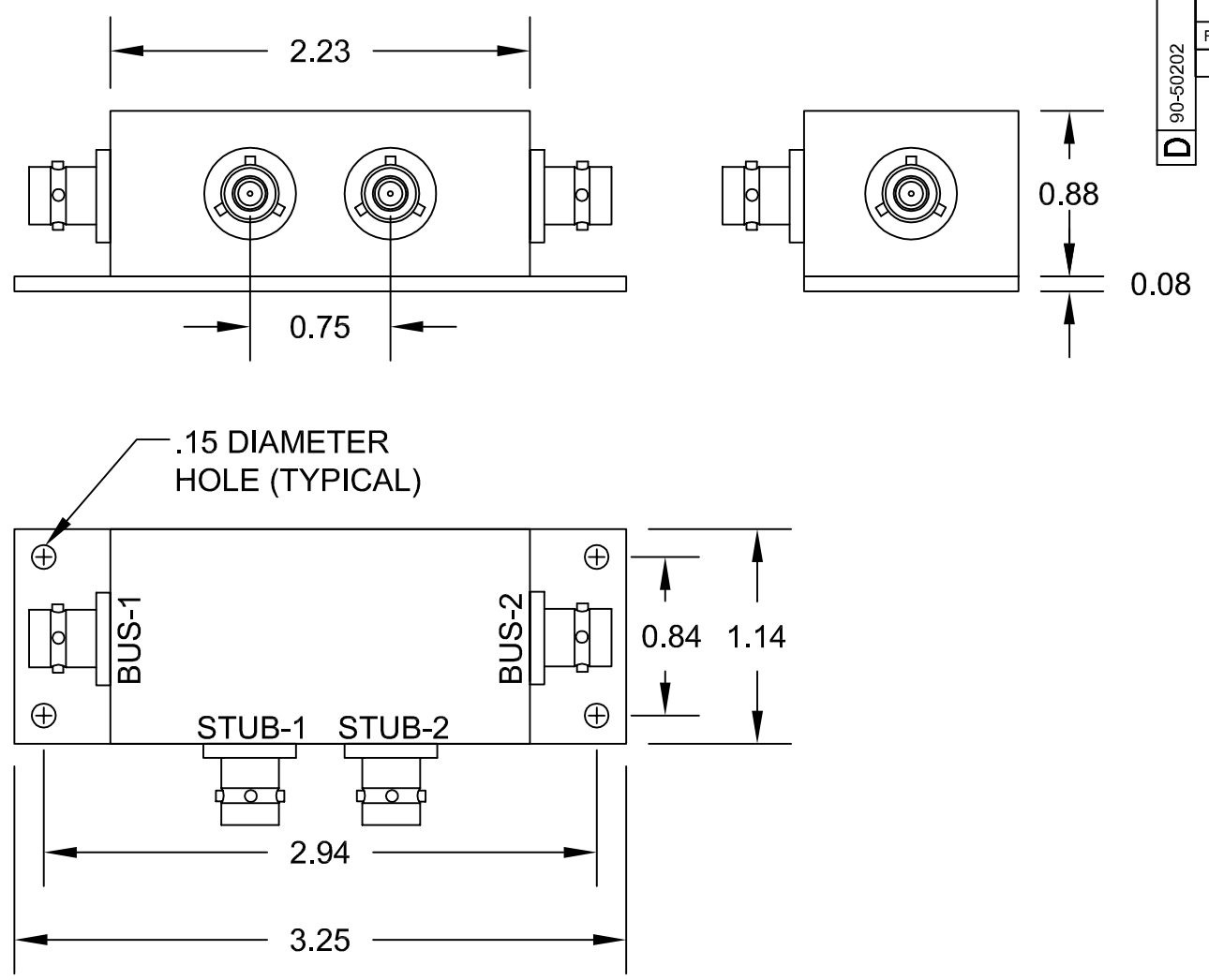
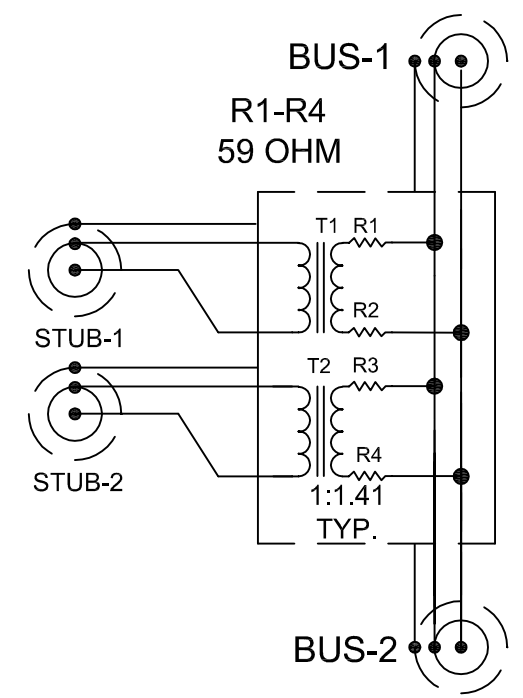


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A	OUT LINE DRAWING	04/23/13	



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 |
| 1.6 NOMINAL UNIT WEIGHT | 2.50 OUNCES (70.87 GRAMS) |

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: 5052-H32 ALUMINUM, SATIN FINISH.
- 2.3 CONNECTOR 10-06569 OR EQUIVALENT

3.0 ENVIRONMENTAL:

- 3.1 OPERATING AND STORAGE TEMPERATURE -55 C TO + 125 C

4.0 ASSEMBLY:

- 4.1 ASSEMBLED PER IPC J-STD-001E

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AS9100C CERTIFIED		CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DECIMALS--X-- ± N/A DECIMALS--XX-- ±1.00 DECIMALS--XXX-- ±N/A ANGLES-- ±1N/A		SIGNATURE	DATE	MilesTek	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
		DRAWN BY: D. JOHNSON	04/23/13			
		CHECKED BY: M. GREENHILL	04/23/13	TITLE 2 STUB NON TERMINATED BUS COUPLER ASSEMBLY		
		APPROVED ENGINEERING:		SIZE D	DRAWING NUMBER: 90-50202	SCALE: NTS
CUSTOMER CONTACT:		CUSTOMER APPROVAL:		CAGE CODE: 4Z977		
CUSTOMER REFERENCE DOCUMENT:		APPLICATION				