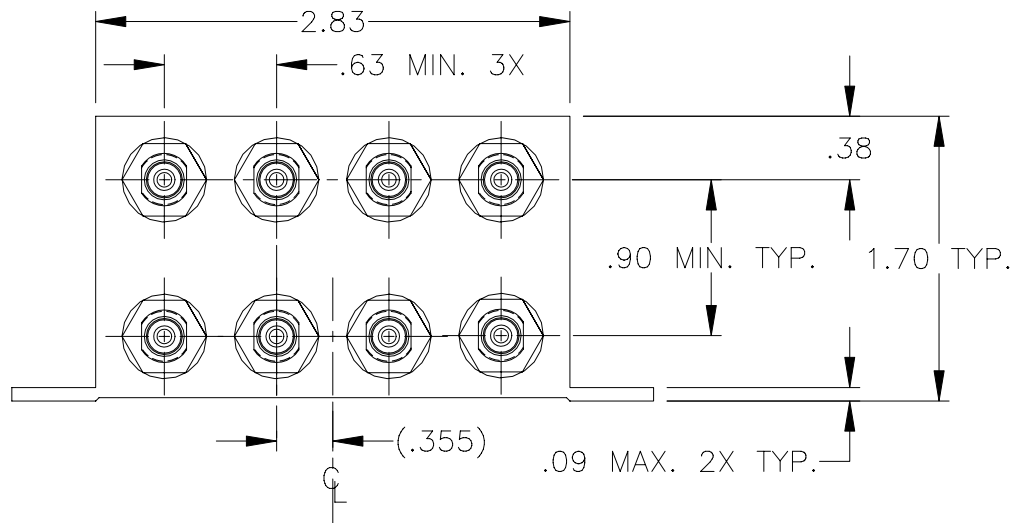
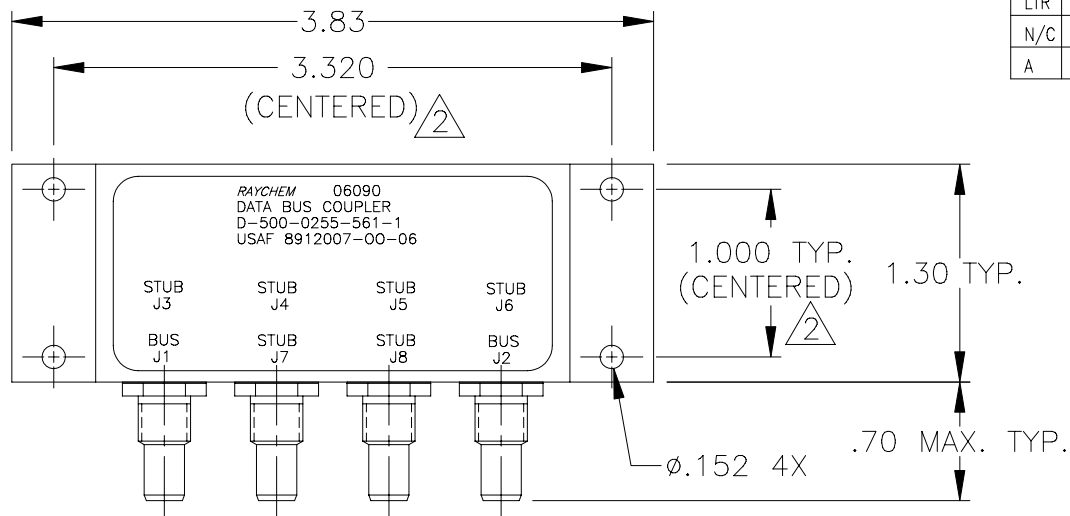
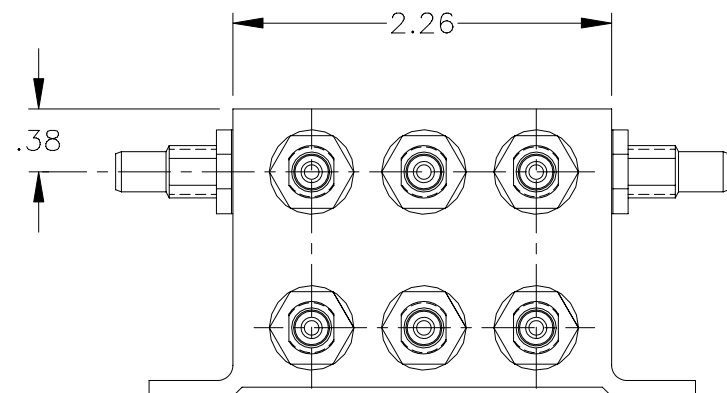
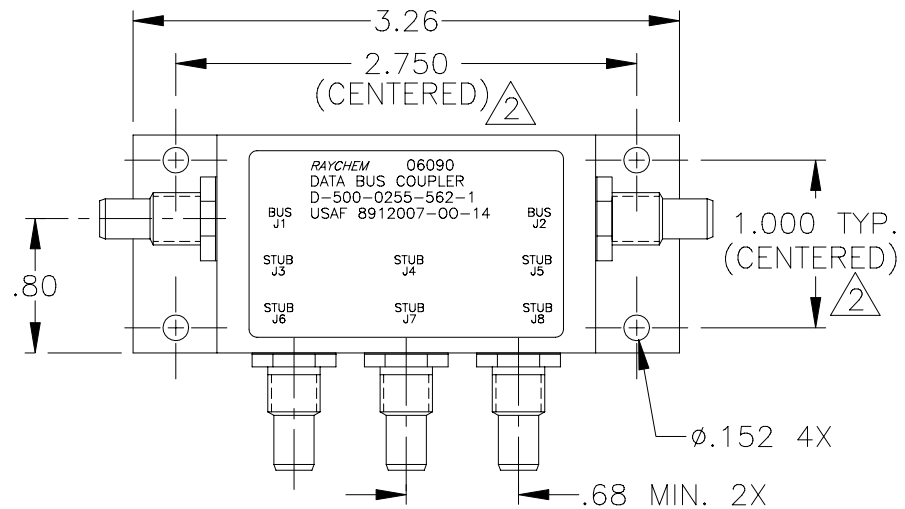




FACE MOUNT BUS CONFIGURATION
D-500-0255-561-1



SIDE MOUNT BUS CONFIGURATION
D-500-0255-562-1

REVISIONS		DATE	APPROVED
LTR	DESCRIPTION		
N/C	INITIAL RELEASE PER ECN# T-18988	94MAR16	Z.E.T.
A	REVISED PER ECN# T-20122		

3 WEIGHT: D-500-0255-561-1 195 GRAMS MAX.
D-500-0255-562-1 178 GRAMS MAX.

2 HOLE PATTERN MACHINED SYMMETRIC TO MOUNTING FLANGE.
1. ORIENTATION OF CONNECTORS IS APPROXIMATELY AS SHOWN.

NOTES: If this document is printed it becomes uncontrolled.
Check for the latest revision.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ±.010 .XX ±.03 ANGLES .X ± — WEIGHT	DRAWN	J.B.K.	94MAR09	tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.	Raychem		
	CHECKED	Z.E.T.	94MAR16					
	APPROVED							
	APPROVED	P.J.D.	94MAR16					
	CAD NAME	009186-1.DWG			TITLE 6 STUB, DATA BUS BOX COUPLER WITH THREADED TRIAXIAL CONNECTORS (FACE MOUNT & SIDE MOUNT BUS CONFIGURATION)			
	THIRD ANGLE PROJECTION				SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0255-561/562-1	REV A
				DO NOT SCALE THIS DRAWING		SHEET 1 OF 2		

1.0 INTERMATEABILITY

BUS JACKS J1 AND J2	MATING PLUG
DK-621-0412-P (8340711-00-01)	DK-621-0411-S (8340709-00-02)

STUB JACK J3 THRU J8	MATING PLUG
DK-621-0412-S (8340711-00-02)	DK-621-0411-P (8340709-00-01)

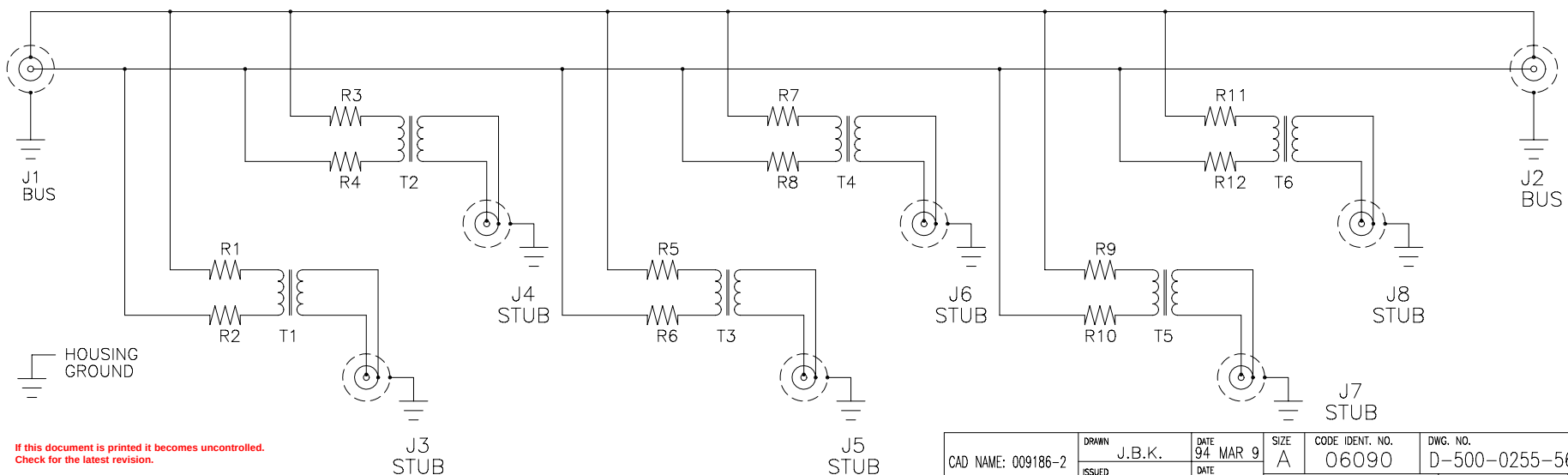
2.0 PERFORMANCE

2.1 THIS COUPLER IS DESIGNED TO MEET THE APPLICABLE FUNCTIONAL REQUIREMENT OF RAYCHEM SPECIFICATION D-6021 AND USAF 8912007.

2.2 THE COUPLER SHALL OPERATE UNDER ANY OF THE ENVIRONMENTAL SERVICE CONDITIONS AS SPECIFIED IN MIL-E-5400, CLASS ∇ UPGRADED TO 125°C CONTINUOUS OPERATION.

2.3 ALTITUDE: SEA LEVEL TO 75,000 FEET

SCHEMATIC DIAGRAM



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CAD NAME: 009186-2	DRAWN J.B.K.	DATE 94 MAR 9	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0255-561/562-1
	ISSUED	DATE	DO NOT SCALE THIS DRAWING		SHEET 2 OF 2