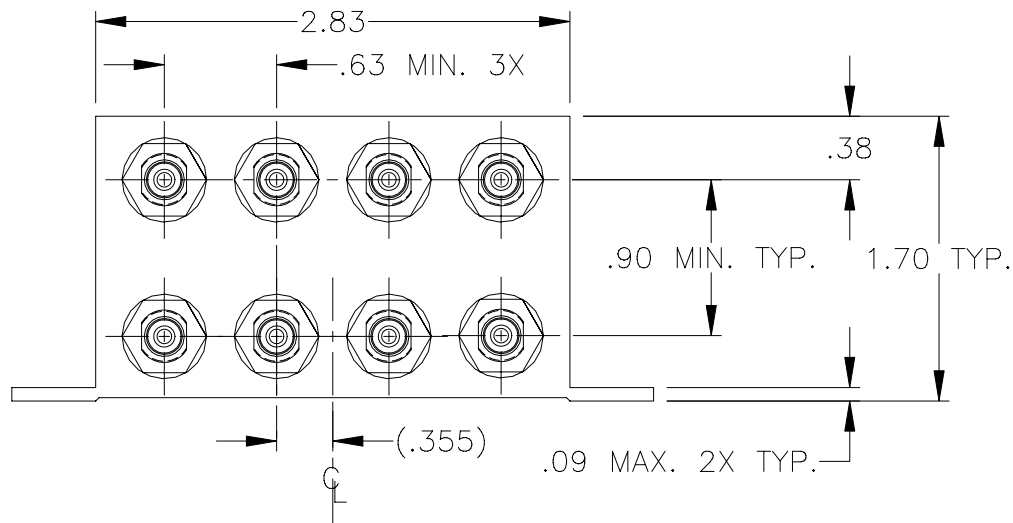
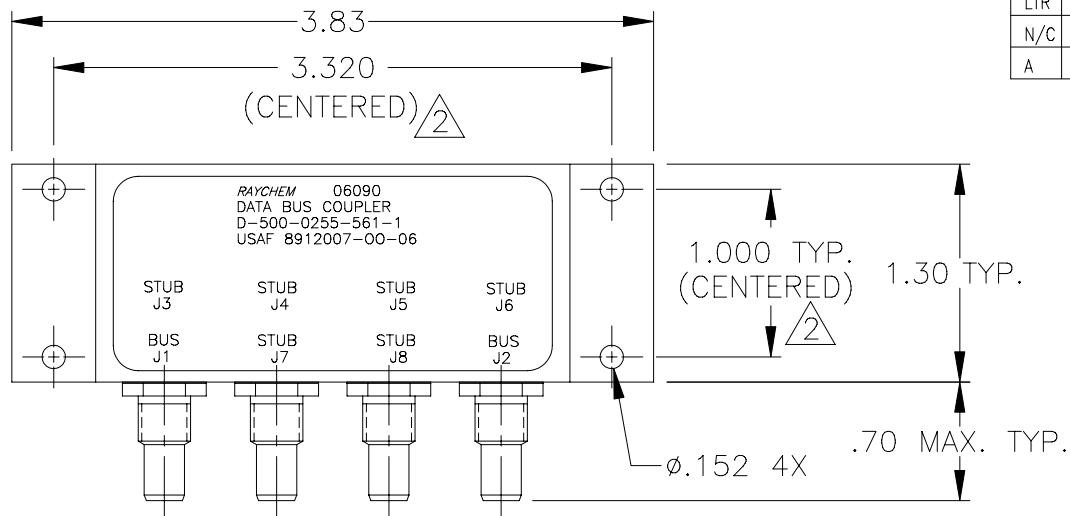
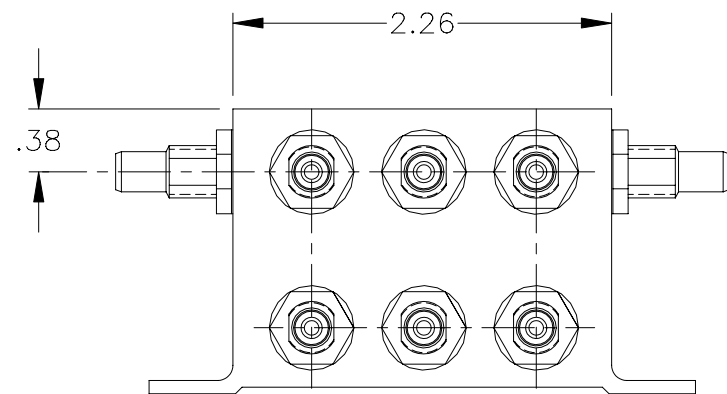
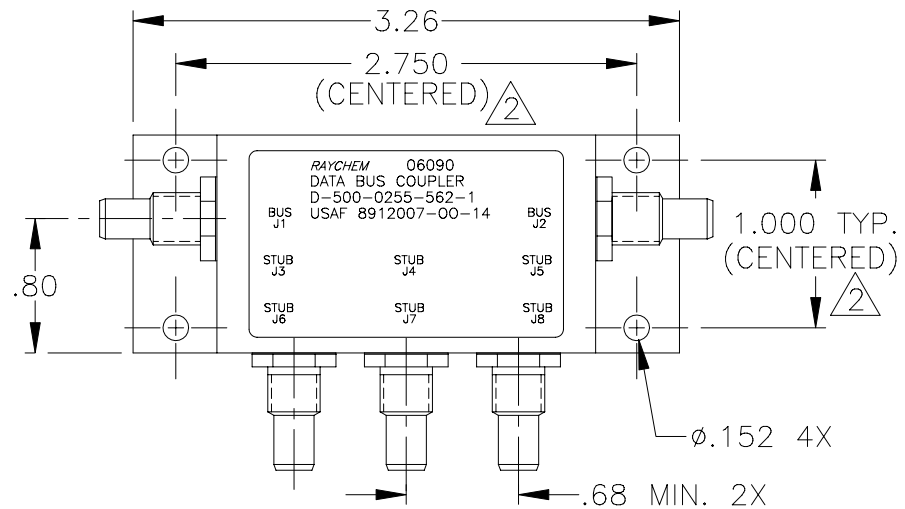




FACE MOUNT BUS CONFIGURATION
D-500-0255-561-1



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

SPECIFICATION CONTROL DRAWING

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	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			TITLE			
	APPROVED	P.J.D.	94MAR16	6 STUB, DATA BUS BOX COUPLER WITH THREADED TRIAXIAL CONNECTORS (FACE MOUNT & SIDE MOUNT BUS CONFIGURATION)			
DECIMALS .XXX ±.010 .XX ±.03	[— mm] [— mm]		CAD NAME	009186-1.DWG			
ANGLES .X ± —				SIZE	CODE IDENT. NO.	DWG. NO.	REV
WEIGHT			THIRD ANGLE PROJECTION	A	06090	D-500-0255-561/562-1	A
				DO NOT SCALE THIS DRAWING		SHEET 1 OF 2	

1.0 INTERMATEABILITY

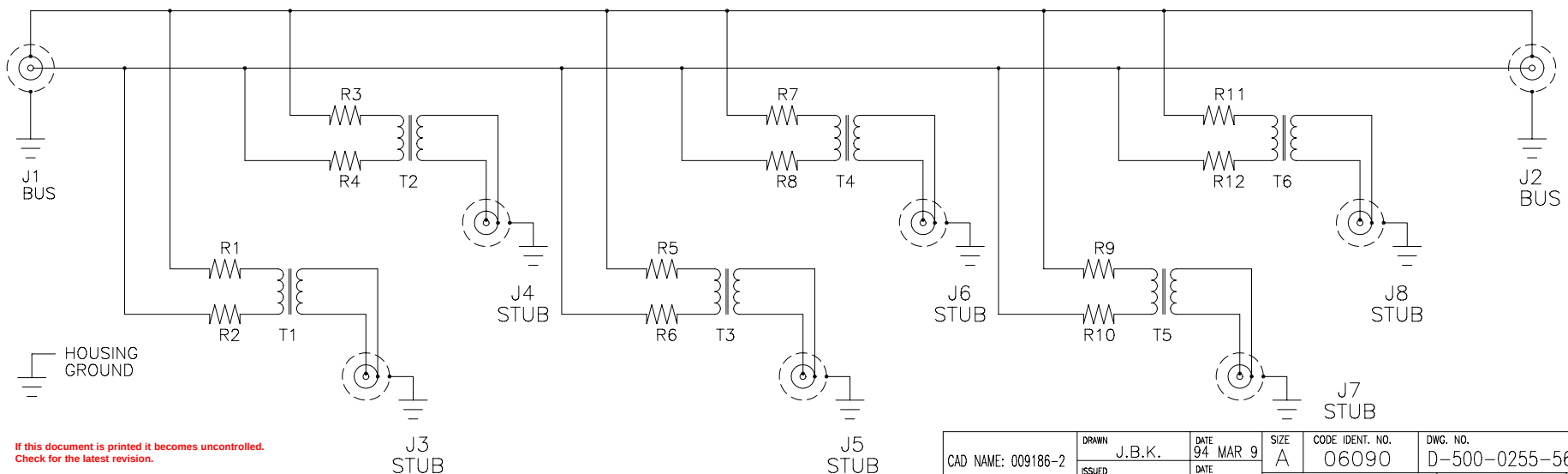
BUS JACKS J1 AND J2	MATING PLUG
DK-621-0412-P (8340711-00-01)	DK-621-0411-S (8340709-00-02)

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

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