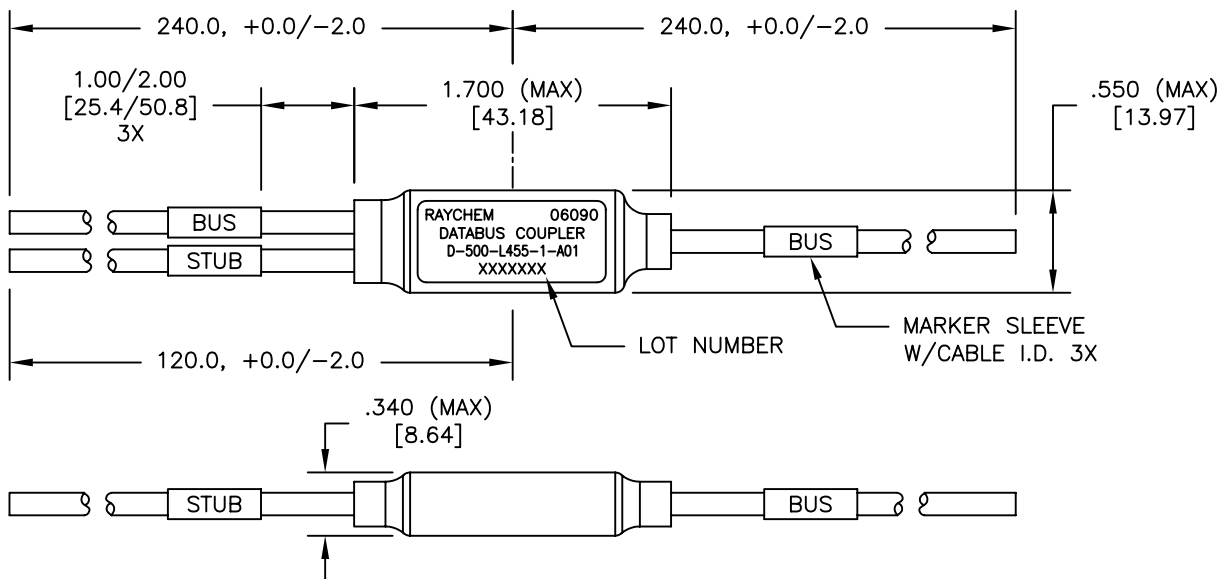
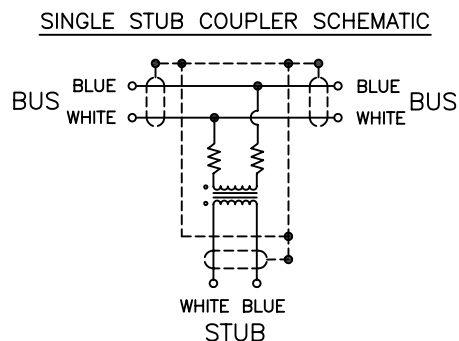


REVISION		
REV	DESCRIPTION	DATE
B	REVISED DWG PER DCR NO. C060066	2/17/06



1. MATERIAL AND FINISHES:
 - 1.1 INTERNAL COMPONENTS:
 - TRANSFORMER TO MIL-PRF-21038 AND MIL-STD-1553B
 - ISOLATION RESISTORS TO MIL-PRF-39007/9, 57.6 OHMS
 - 1.2 SHIELDED CASE: ALUMINUM PER ASTM B618 OR ASTM B211
 - 1.3 SEALED COVER: MODIFIED CROSS-LINKED, FLAME RETARDANT, BLACK, FLUOROPOLYMER TO RAYCHEM SPECIFICATION RW3016.
 - 1.4 CABLE TO RAYCHEM SPECIFICATION 1200.
2. APPLICATION:
 - 2.1 THIS COUPLER IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX ASSEMBLY MEETING THE REQUIREMENTS OF MIL-STD-1553B.
3. TEMPERATURE:
 - 3.1 OPERATING TEMPERATURE: -65°C TO +150°C
4. CABLE:
 - 4.1 THERMAX 1234-110, TENSOLITE 26433/04145T-2 OR GORE RCN8520.
5. PERFORMANCE SPECIFICATIONS:
 - 5.1 COUPLER MEETS THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B, TYCO ELECTRONICS SPECIFICATION D-6020 AND USAF DRAWING 8912026.
6. SPLICE KIT:
 - 6.1 SPLICE KITS TO BE ORDERED SEPARATELY. PRODUCT NUMBER: D-150-L708-F1.



COMPONENT NUMBER

D-500-L455-1-A01

SCHEMATIC

5: STANDARD

NUMBER OF STUBS

CONFIGURATION

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SPECIFICATION CONTROL DRAWING			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMAL TOLERANCES .XXX ± .005 [.13 mm] .XX ± .010 [.25 mm] .X ± .020 [.50 mm] ANGLE TOLERANCE .X ± .5 DEG WEIGHT WITHOUT CABLE (MAX) LBS. 0.0143 [6.50 gm]	DRAWN	DATE	tyco Electronics Tyco Electronics 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025 USA Raychem
	T RATZLAFF	16FEB2005	
	MATERIAL		TITLE
	FINISH		DATABUS MICROCOUPLER SINGLE STUB, LIGHTWEIGHT
	CAD FILE:	C060066	SIZE CODE IDENT. NO. DWG. NO.
	THIRD ANGLE PROJECTION		A 06090 D-500-L455-1-A01
			DO NOT SCALE THIS DRAWING SHEET 1 OF 1