



SECTION A-A

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN 08754	8-27-87	M. K. 984

NOTES:

- THIS CTM MEETS ALL THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6116.
- WIRE SEAL:
MODIFIED THERMOPLASTIC SEALANT
- MODULE BODY:
TRANSPARENT BLUE HEAT SHRINKABLE RADIATION CROSS-LINKED PVF₂
- SOLDER RING:
Sn63 PER QQ-S-571
FLUX COATED WITH TYPE RMA PER QQ-S-571
- CONTACT STRIP:
COPPER ALLOY I72 PER QQ-C-533
SOLDER COATED PER QQ-S-571, Sn63
FLUX COATED PER QQ-S-571
- CABLE SEAL:
MODIFIED THERMOPLASTIC SEALANT
- USABLE WIRE SIZE:
ROUND WIRE 22 AWG AND 24 AWG - .055 DIA. MAX.
FLAT CONDUCTOR CABLE 22 GAGE PER RAYCHEM TU 10 100 22B OR 24 GAGE PER RAYCHEM TU 10 100 24B
- CONSULT FACTORY FOR RAYCHEM ENGINEERING STANDARD FOR TERMINATION METHOD.
- TOLERANCES, UNLESS OTHERWISE SPECIFIED:
.XXX = ± .005 (0.1) .XX = ± .02 (0.5)
- DIELECTRIC WITHSTANDING VOLTAGE:

TEST CONDITION	TEST VOLTAGE VAC RMS AT 60 Hz
SEA LEVEL	1000
ALTITUDE 70,000 FT (33.5 TORR) AMBIENT TEMP	375
ALTITUDE 80,000 FT (20.6 TORR) -50 °C TEMP	625

SPECIFICATION CONTROL DRAWING © Raychem Corporation 1985

DRAWN	WELCH	4/11/85	Raychem <small>RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025</small>
CHECKED	<i>[Signature]</i>	4/15/85	
APPROVED	<i>[Signature]</i>	4/16/85	
APPROVED	<i>[Signature]</i>	4/12/85	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESIS			
SIZE	CODE IDENT. NO.	DWG. NO.	
C	06090	CTM-1024	
DO NOT SCALE THIS DRAWING		WEIGHT	SHEET 1 OF 1

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