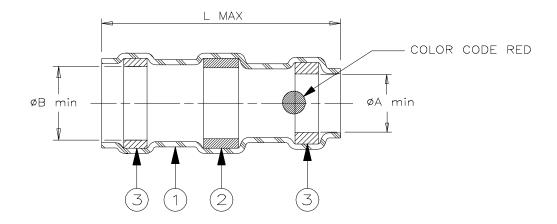
## SPECIFICATION CONTROL DRAWING



Product Revision		Pro	oduct Dimensio	ons	Cable Dimensions				
Product		L	øΑ	øΒ	øD	øΕ	J±0.5	M±0.5	
Name		max	min	min	max	min	(J±0.02)	(M±0.02)	
D-108-0033	D	31.0	8.75	9.75	9.75	5.00	9.5	10.8	
		(1.220)	(0.345)	(0.385)	(0.385)	(0.200)	(0.375)	(0.425)	

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

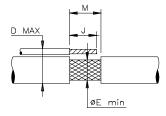
SOLDER: TYPE Sn96 per ANSI-J-STD-006. FLUX: TYPE ROM1 per ANSI-J-STD-004.

3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

## **APPLICATION**

- 1. This part is designed to provide an environment protected shield termination on cables, rated for 135°C minimum, meeting the dimensional criteria listed, having nickel plated copper shields.
- 2. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
- 3. Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.
- 2. Temperature range: -55°C to +175°C.

For best results, prepare the cable as shown:



\* A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES		300 Cor	n Corporation astitution Drive Park, CA 94025	SOLDERSLEEVE* SHIELD TERMINATOR			LD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: <b>D-108-0033</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ROUGH	ROUGHNESS IN th		Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981832		REPLACES: D980440	
DRAWN BY: M. FORONDA		DAT	E: 28-Oct-98		PROD. REV. SEE TABLE	DOC ISSUE:	SCALE: None	SIZE: A	SHEET: 1 of 1