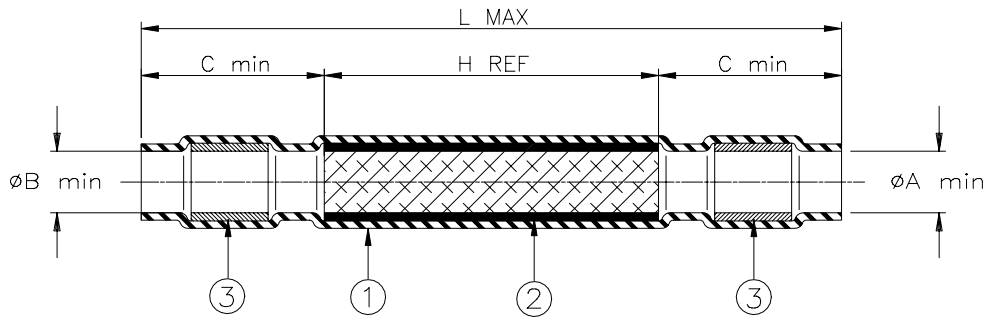


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions			
Product Name		øA min	øB min	C min	L max	H ref	øE	øF min	M min	N max
D-155-0325	B	3.00 (0.118)	4.3 (0.170)	10 (0.400)	58.2 (2.290)	25 (0.985)	1.5 (0.060) to 3.00 (0.120)	1.5 (0.060)	8 (0.315)	28 (1.100)
D-155-0350	B				81 (3.200)	50 (1.970)				12.5 (0.495)
D-155-0450	A	4.00 (0.157)	5.5 (0.216)	10 (0.400)	81 (3.200)	50 (1.970)	2.0 (0.080) to 3.80 (0.150)	2.0 (0.080)	12.5 (0.495)	60 (2.365)
D-155-0475	A				106 (4.175)	75 (2.955)			15 (0.590)	83 (3.270)
D-155-0550	A	5.00 (0.197)	6.5 (0.255)	10 (0.400)	81 (3.200)	50 (1.970)	2.5 (0.098) to 4.5 (0.177)	2.5 (0.098)	12.5 (0.495)	60 (2.365)
D-155-0575	A				106 (4.175)	75 (2.955)			15 (0.590)	83 (3.270)
D-155-0625	A	6.00 (0.236)	7.5 (0.295)	10 (0.400)	55 (2.216)	25 (0.985)	3.5 (0.137) to 5.5 (0.216)	3.5 (0.137)	8 (0.315)	28 (1.100)
D-155-0650	A				81 (3.200)	50 (1.970)			12.5 (0.495)	60 (2.365)
D-155-0675	A				106 (4.175)	75 (2.955)			15 (0.590)	83 (3.270)
D-155-0975	B	9.00 (0.355)	10.5 (0.413)	10 (0.400)	108 (4.250)	75 (2.955)	4.8 (0.190) to 9.5 (0.335)	4.8 (0.190)	15 (0.590)	83 (3.270)

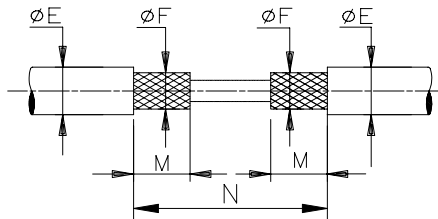
### MATERIALS

- INSULATION SLEEVE:** Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SHIELD:** Solder impregnated, flux coated, tin plated copper braid.  
**SOLDER:** TYPE Sn63 per ANSI-J-STD-006.  
**FLUX:** TYPE ROM1 per ANSI-J-STD-004.
- MELTABLE RINGS:** Thermally stabilized thermoplastic. Color: gray.

### APPLICATION

- These parts are designed to provide an environment protected in-line splice between the shield of cables, rated for 135°C minimum, meeting the dimensional criteria listed, having tin, silver or nickel plated copper shields.
- Temperature range: -55°C to +150°C. Install using Raychem-approved convection or infrared heating tools.

For best results, prepare the cable as shown:



\* A trademark of Raychem Corporation.

<b>Raychem</b>		<b>THERMOFIT DEVICES</b>		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		<b>TITLE: SOLDERSHIELD* SPLICE</b>				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						<b>DOCUMENT NO.: D-155-0XXX</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981020		REPLACES: D15503XX, D15504XX, D15505XX, D15506XX, D15509XX		
DRAWN BY: M. FORONDA		DATE: 06/15/98				PROD. REV. SEE TABLE		DOC ISSUE: 1	SCALE: None	SIZE: A

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