

**Thermofit® Molded Parts**  
**Specification Control Drawing**  
**Limited Distribution**

Part Number : 202D2XX-X-22  
 Description : Boot, Straight, With Lip

**NOTES**

1. All dimensions are in inches  
 [millimeters]
2. Dimensions appearing in table are as follows:  
 a - As Supplied  
 b - After Unrestricted Recovery
3. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.

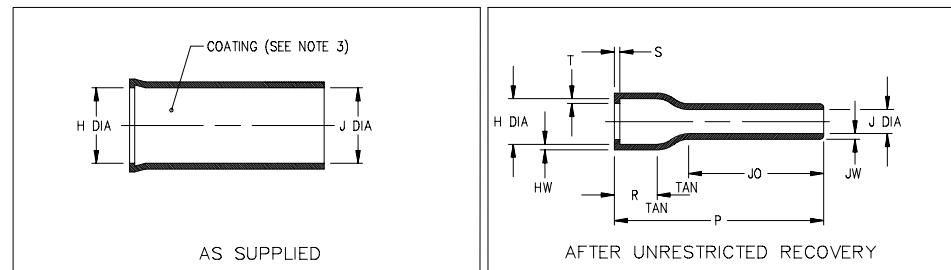


TABLE OF DIMENSIONS

PART NUMBER	H		J			P ±10% b	R Ref b	S Ref b	T Ref b	JO ±10% b	HW ±20% b	JW ±20% b
	Min a	Max b	Min -3,-4,-25 a	Min -6 a	Min -12,-100 a							
202D211-X-22	.88 [22.4]	.45 [11.4]	.88 [22.4]	.55 [14.0]	.55 [14.0]	.25 [6.4]	3.00 [76.2]	.46 [11.7]	.12 [3.0]	.04 [1.0]	2.23 [56.6]	.06 [1.5]
202D221-X-22	1.01 [25.7]	.59 [15.0]	1.01 [25.7]	.63 [16.0]	.63 [16.0]	.29 [7.4]	3.25 [82.5]	.48 [12.2]	.12 [3.0]	.04 [1.0]	2.36 [59.9]	.06 [1.5]
202D232-X-22	1.16 [29.5]	.74 [18.8]	1.16 [29.5]	.72 [18.3]	.72 [18.3]	.33 [8.4]	3.50 [88.9]	.48 [12.2]	.12 [3.0]	.04 [1.0]	2.48 [63.0]	.07 [1.8]
202D242-X-22	1.34 [34.0]	.90 [22.9]	1.34 [34.0]	1.20 [30.5]	.84 [21.3]	.38 [9.7]	4.00 [101.6]	.48 [12.2]	.12 [3.0]	.04 [1.0]	2.87 [72.9]	.07 [1.8]
202D253-X-22	1.47 [37.3]	1.16 [29.5]	1.47 [37.3]	1.43 [36.2]	.91 [23.1]	.41 [10.4]	4.25 [107.9]	.55 [14.0]	.12 [3.0]	.065 [1.65]	2.85 [72.4]	.08 [2.0]
202D263-X-22	1.72 [43.7]	1.34 [34.0]	1.72 [43.7]	1.72 [43.7]	1.07 [27.2]	.48 [12.2]	4.50 [114.3]	.60 [15.2]	.12 [3.0]	.065 [1.65]	2.92 [74.1]	.08 [2.0]
202D274-X-22	1.97 [50.0]	1.62 [41.2]	1.97 [50.0]	1.81 [46.0]	1.24 [31.8]	.56 [14.2]	4.65 [118.1]	.60 [15.2]	.12 [3.0]	.065 [1.65]	2.86 [72.6]	.09 [2.3]
202D285-X-22	2.47 [62.7]	1.85 [47.0]	2.47 [62.7]	1.54 [39.1]	1.54 [39.1]	.69 [17.5]	4.75 [120.6]	.63 [16.0]	.12 [3.0]	.08 [2.0]	2.78 [70.6]	.10 [2.5]
202D296-X-22	2.73 [69.3]	2.35 [59.7]	2.73 [69.3]	1.70 [43.2]	1.70 [43.2]	.77 [19.6]	5.00 [127.0]	.63 [16.0]	.12 [3.0]	.08 [2.0]	2.64 [67.0]	.10 [2.5]
202D299-X-22	3.22 [81.8]	2.64 [67.1]	3.22 [81.8]	2.01 [51.1]	2.01 [51.1]	.90 [22.9]	5.25 [133.3]	.63 [16.0]	.12 [3.0]	.08 [2.0]	2.70 [68.5]	.10 [2.5]
												.055 [1.40]

**Raychem**

RAYCHEM CORPORATION  
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 (415) 361-6055

Revision : A  
 Date : 8/20/92

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COMPATABILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42; /86; /87; /180	S-1017; S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86; /87; /180	S-1017; S-1048	Adhesive
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/86	S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/86; /184	S-1048; S-1030	Adhesive

\*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

202D2XX -X -22 /XXX

Base part number

Material dash number  
 (See Compatability Chart)

Modification number  
 (If necessary, see front of scd binder  
 for a complete list)

Adhesive slash number  
 (If necessary, see Compatability Chart)

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CAD FILE MP92398

# Mouser Electronics

Authorized Distributor

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[202D285-4-22-0](#)