

Thermofit[®] Molded Parts
Specification Control Drawing
Limited Distribution

Part Number : 222D2XX-X-61
Description : Boot, 90°, With Lip, Thinwall

- NOTES
- All dimensions are in inches
[millimeters]
 - Dimensions appearing in table are as follows:
a - As Supplied
b - After Unrestricted Recovery
 - 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.
 - Parts shall have color stripe .12 wide x 360° around outside surface approx. As shown and must meet requirements set forth in MS-3117 colors shall be as follows:

DASH NO.	COLOR
-3	WHITE
-4	RED
-12	YELLOW

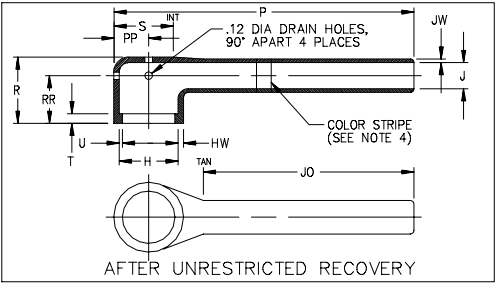
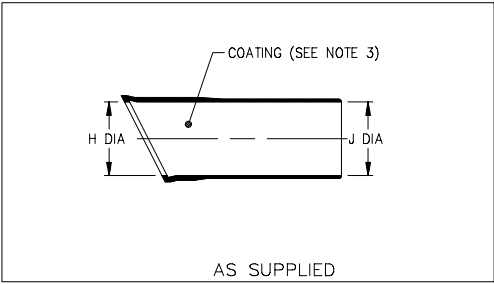


TABLE OF DIMENSIONS															
PART NUMBER	H		J			P	R	S	T	U	JO	RR	PP	HW	JW
	Min	Max	Min -3,-4	Min -12	Max	±10%	Ref	Ref	Ref	Ref	±10%	±10%	±10%	±20%	±20%
222D211-X-61	a	b	a	a	b	b	b	b	b	b	b	b	b	b	b
	.88	.45	.88	.55	.25	4.14	.73	.47	.12	.04	3.45	.47	.27	.06	.045
222D221-X-61	[22,4]	[11,4]	[22,4]	[14,0]	[6,4]	[105,2]	[18,5]	[11,9]	[3,05]	[1,02]	[87,6]	[11,9]	[6,9]	[1,52]	[1,14]
	1.01	.59	1.01	.63	.29	4.88	.78	.60	.12	.04	3.90	.47	.33	.06	.045
222D232-X-61	[25,7]	[15,0]	[25,7]	[16,0]	[7,4]	[124,0]	[19,8]	[15,2]	[3,05]	[1,02]	[99,1]	[11,9]	[8,4]	[1,52]	[1,14]
	1.16	.74	1.16	.72	.33	5.76	.82	.75	.12	.04	4.50	.47	.41	.07	.045
222D242-X-61	[29,5]	[18,8]	[29,5]	[18,3]	[8,4]	[146,3]	[20,8]	[19,1]	[3,05]	[1,02]	[114,3]	[11,9]	[10,4]	[1,78]	[1,14]
	1.34	.90	1.34	.84	.38	6.78	.86	.90	.12	.04	5.22	.47	.48	.07	.045
222D253-X-61	[34,0]	[22,9]	[34,0]	[21,3]	[9,7]	[172,2]	[21,8]	[22,9]	[3,05]	[1,02]	[132,6]	[11,9]	[12,2]	[1,78]	[1,14]
	1.47	1.16	1.47	.91	.41	7.29	.96	1.15	.12	.065	5.66	.47	.61	.08	.045
222D263-X-61	[37,3]	[29,5]	[37,3]	[23,1]	[10,4]	[185,2]	[24,4]	[29,2]	[3,05]	[1,65]	[143,8]	[11,9]	[15,5]	[2,03]	[1,14]
	1.72	1.34	1.72	1.07	.48	8.41	1.08	1.32	.12	.065	6.66	.47	.72	.08	.045
222D274-X-61	[43,7]	[34,0]	[43,7]	[27,2]	[12,2]	[213,6]	[27,4]	[33,5]	[3,05]	[1,65]	[169,2]	[11,9]	[18,3]	[2,03]	[1,14]
	1.97	1.62	1.97	1.24	.56	8.84	1.16	1.59	.12	.065	6.82	.47	.83	.09	.055
222D285-X-61	[50,0]	[41,1]	[50,0]	[31,5]	[14,2]	[224,5]	[29,5]	[40,4]	[3,05]	[1,65]	[173,2]	[11,9]	[21,1]	[2,29]	[1,40]
	2.47	1.85	2.47	1.54	.69	8.95	1.31	1.81	.12	.08	6.62	.63	.95	.10	.055
222D296-X-61	[62,7]	[47,0]	[62,7]	[39,1]	[17,5]	[227,3]	[33,3]	[46,0]	[3,05]	[2,03]	[168,1]	[16,0]	[24,1]	[2,54]	[1,40]
	2.73	2.35	2.73	1.70	.77	9.19	1.38	2.28	.12	.08	6.19	.63	1.18	.10	.055
222D299-X-61	[69,3]	[59,7]	[69,3]	[43,2]	[19,6]	[233,4]	[35,1]	[57,9]	[3,05]	[2,03]	[157,2]	[16,0]	[30,0]	[2,54]	[1,40]
	3.22	2.64	3.22	2.01	.90	9.33	1.75	2.55	.12	.08	5.95	.63	1.31	.10	.055
	[81,8]	[67,1]	[81,8]	[51,1]	[22,9]	[237,0]	[44,5]	[64,8]	[3,05]	[2,03]	[151,1]	[16,0]	[33,3]	[2,54]	[1,40]

Raychem
RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

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Date : 10/13/94

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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	S-1017	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42	S-1017	Adhesive
-12	*VITON, Flexible	RT-1312	N/A		

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

222D2XX-X-61/XX

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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