

Thermofit[®] Molded Parts
Specification Control Drawing

NOTES

1. All dimensions are in $\frac{\text{inches}}{[\text{millimeters}]}$; $\frac{\text{lbs}}{[\text{gms}]}$
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.
4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
5. Weight shown in table of dimensions is based on polyolefin part.

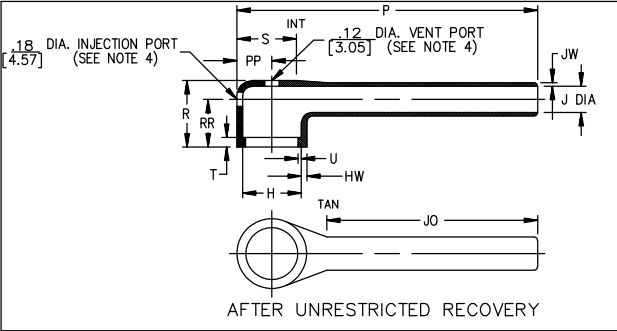
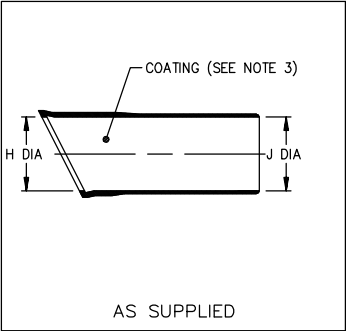


TABLE OF DIMENSIONS																
PART NUMBER	H		J			P	R	S	T	U	JO	PP	RR	HW	JW	Weight
	Min	Max	Min -3, -4, -25	Min -5, -6, -8, -12, -100	Max											
	a	b	a	a	b	±10%	Ref	Ref	Ref	Ref	±10%	±10%	±10%	±20%	±20%	Nom
222D211	.88	.45	.88	.55	.25	4.14	.73	.47	.12	.04	3.45	.27	.49	.06	.045	.01
	[22,4]	[11,4]	[22,4]	[14,0]	[6,4]	[105,2]	[18,5]	[11,9]	[3,05]	[1,02]	[87,6]	[6,9]	[12,4]	[1,52]	[1,14]	[5,0]
222D221	1.01	.59	1.01	.63	.29	4.88	.78	.60	.12	.04	3.90	.33	.59	.06	.045	.02
	[25,7]	[15,0]	[25,7]	[16,0]	[7,4]	[124,0]	[19,8]	[15,2]	[3,05]	[1,02]	[99,1]	[8,4]	[15,0]	[1,52]	[1,14]	[9,0]
222D232	1.16	.74	1.16	.72	.33	5.76	.82	.75	.12	.04	4.50	.41	.61	.07	.045	.02
	[29,5]	[18,8]	[29,5]	[18,3]	[8,4]	[146,3]	[20,8]	[19,1]	[3,05]	[1,02]	[114,3]	[10,4]	[15,5]	[1,78]	[1,14]	[9,0]
222D242	1.34	.90	1.34	.84	.38	6.78	.86	.90	.12	.04	5.22	.48	.62	.07	.045	.03
	[34,0]	[22,9]	[34,0]	[21,3]	[9,7]	[172,2]	[21,8]	[22,9]	[3,05]	[1,02]	[132,6]	[12,2]	[15,7]	[1,78]	[1,14]	[14,0]
222D253	1.47	1.16	1.47	.91	.41	7.29	.96	1.15	.12	.065	5.66	.61	.70	.08	.045	.03
	[37,3]	[29,5]	[37,3]	[23,1]	[10,4]	[185,2]	[24,4]	[29,2]	[3,05]	[1,65]	[143,8]	[15,5]	[17,8]	[2,03]	[1,14]	[14,0]
222D263	1.72	1.34	1.72	1.07	.48	8.41	1.08	1.32	.12	.065	6.66	.72	.78	.08	.045	.05
	[43,7]	[34,0]	[43,7]	[27,2]	[12,2]	[213,6]	[27,4]	[33,5]	[3,05]	[1,65]	[169,2]	[18,3]	[19,8]	[2,03]	[1,14]	[24,0]
222D274	1.97	1.62	1.97	1.24	.56	8.84	1.16	1.59	.12	.065	6.82	.83	.82	.09	.055	.10
	[50,0]	[41,1]	[50,0]	[31,5]	[14,2]	[224,5]	[29,5]	[40,4]	[3,05]	[1,65]	[173,2]	[21,1]	[20,8]	[2,29]	[1,40]	[46,0]
222D285	2.47	1.85	2.47	1.54	.69	8.95	1.31	1.81	.12	.08	6.62	.95	.92	.10	.055	.10
	[62,7]	[47,0]	[62,7]	[39,1]	[17,5]	[227,3]	[33,3]	[46,0]	[3,05]	[2,03]	[168,1]	[24,1]	[23,4]	[2,54]	[1,40]	[46,0]
222D296	2.73	2.35	2.73	1.70	.77	9.19	1.38	2.28	.12	.08	6.19	1.18	.93	.10	.055	.10
	[69,3]	[59,7]	[69,3]	[43,2]	[19,6]	[233,4]	[35,1]	[57,9]	[3,05]	[2,03]	[157,2]	[30,0]	[23,6]	[2,54]	[1,40]	[46,0]
222D299	3.22	2.64	3.22	2.01	.90	9.33	1.75	2.55	.12	.08	5.95	1.31	1.23	.10	.055	.11
	[81,8]	[67,1]	[81,8]	[51,1]	[22,9]	[237,0]	[44,5]	[64,8]	[3,05]	[2,03]	[151,1]	[33,3]	[31,2]	[2,54]	[1,40]	[48,0]

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Revision : R
Date : 20APR11

Part Number : 222D211 thru 299
Description : Boot, 90°, With Lip

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Specification Control Drawing

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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;S-1052;S-1030	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86;/87;/180	S-1017;S-1048;S-1052;S-1030	Adhesive
-5	Elastomer, Flexible	RT-501	N/A		
-6	Silicone	RT-602	N/A		
-8	Polyolefin, Space	RT-1308	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42;/86	S-1017;S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/184	S-1030	Adhesive

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

222D2XX -X -XX /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 MP92422

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