

Thermofit[®] Molded Parts
Specification Control Drawing

NOTES

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

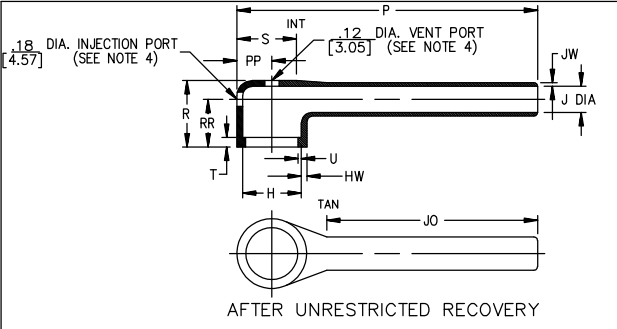
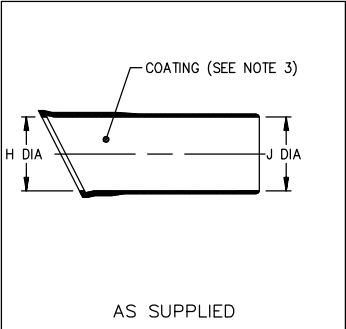


TABLE OF DIMENSIONS																	
PART NUMBER	H		J			P	R	S	T	U	JO	PP	RR	HW	JW	Weight	
	Min	Max	Min	Min	Max												
	-3, -4, -25	-5, -6, -8, -12, -100															
	a	b	a	a	b	±10%	Ref	Ref	Ref	Ref	±10%	±10%	±10%	±20%	±20%	Nom	
222D211	.88	.45	.88	.55	.25	4.14	.73	.47	.12	.04	3.45	.27	.49	.06	.045	.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

Thermofit[®] Molded Parts
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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