

Thermofit Molded Parts Specification Control Drawing

NOTES

- All dimensions are in inches [millimeters]; lbs [grms]
- 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.

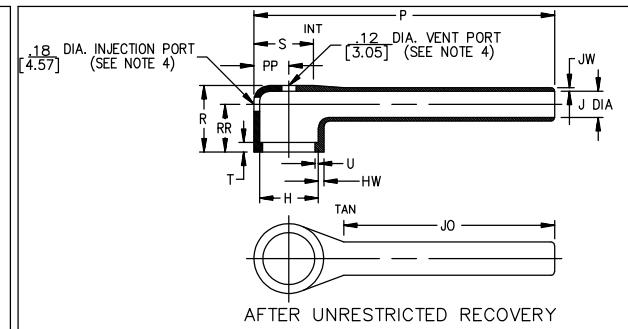
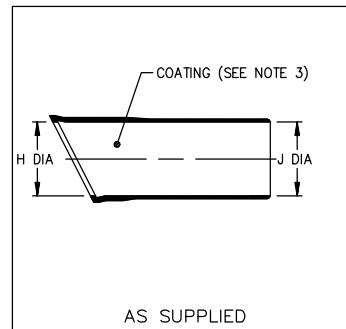


TABLE OF DIMENSIONS

PART NUMBER	H		J			P	R	S	T	U	JO	PP	RR	HW	JW	Weight
	Min	Max	Min -3,-4,-25	Min -5,-6,-8	Max -12,-100											Nom
222D211	.88 [22.4]	.45 [11.4]	.88 [22.4]	.55 [14.0]	.25 [6.4]	4.14 [105.2]	.73 [18.5]	.47 [11.9]	.12 [3.05]	.04 [1.02]	3.45 [87.6]	.27 [6.9]	.49 [12.4]	.06 [1.52]	.045 [1.14]	.01 [5.0]
222D221	1.01 [25.7]	.59 [15.0]	1.01 [25.7]	.63 [16.0]	.29 [7.4]	4.88 [124.0]	.78 [19.8]	.60 [15.2]	.12 [3.05]	.04 [1.02]	3.90 [99.1]	.33 [8.4]	.59 [15.0]	.06 [1.52]	.045 [1.14]	.02 [9.0]
222D232	1.16 [29.5]	.74 [18.8]	1.16 [29.5]	.72 [18.3]	.33 [8.4]	5.76 [146.3]	.82 [20.8]	.75 [19.1]	.12 [3.05]	.04 [1.02]	4.50 [114.3]	.41 [10.4]	.61 [15.5]	.07 [1.78]	.045 [1.14]	.02 [9.0]
222D242	1.34 [34.0]	.90 [22.9]	1.34 [34.0]	.84 [21.3]	.38 [9.7]	6.78 [172.2]	.86 [21.8]	.90 [22.9]	.12 [3.05]	.04 [1.02]	5.22 [132.6]	.48 [12.2]	.62 [15.7]	.07 [1.78]	.045 [1.14]	.03 [14.0]
222D253	1.47 [37.3]	1.16 [29.5]	1.47 [37.3]	.91 [23.1]	.41 [10.4]	7.29 [185.2]	.96 [24.4]	1.15 [29.2]	.12 [3.05]	.065 [1.65]	5.66 [143.8]	.61 [15.5]	.70 [17.8]	.08 [2.03]	.045 [1.14]	.03 [14.0]
222D263	1.72 [43.7]	1.34 [34.0]	1.72 [43.7]	1.07 [27.2]	.48 [12.2]	8.41 [213.6]	1.08 [27.4]	1.32 [33.5]	.12 [3.05]	.065 [1.65]	6.66 [169.2]	.72 [18.3]	.78 [19.8]	.08 [2.03]	.045 [1.14]	.05 [24.0]
222D274	1.97 [50.0]	1.62 [41.1]	1.97 [50.0]	1.24 [31.5]	.56 [14.2]	8.84 [224.5]	1.16 [29.5]	1.59 [40.4]	.12 [3.05]	.065 [1.65]	6.82 [173.2]	.83 [21.1]	.82 [20.8]	.09 [2.29]	.055 [1.40]	.10 [46.0]
222D285	2.47 [62.7]	1.85 [47.0]	2.47 [62.7]	1.54 [39.1]	.69 [17.5]	8.95 [227.3]	1.31 [33.3]	1.81 [46.0]	.12 [3.05]	.08 [2.03]	6.62 [168.1]	.95 [24.1]	.92 [23.4]	.10 [2.54]	.055 [1.40]	.10 [46.0]
222D296	2.73 [69.3]	2.35 [59.7]	2.73 [69.3]	1.70 [43.2]	.77 [19.6]	9.19 [233.4]	1.38 [35.1]	2.28 [57.9]	.12 [3.05]	.08 [2.03]	6.19 [157.2]	1.18 [30.0]	.93 [23.6]	.10 [2.54]	.055 [1.40]	.10 [46.0]
222D299	3.22 [81.8]	2.64 [67.1]	3.22 [81.8]	2.01 [51.1]	.90 [22.9]	9.33 [237.0]	1.75 [44.5]	2.55 [64.8]	.12 [3.05]	.08 [2.03]	5.95 [151.1]	1.31 [33.3]	1.23 [31.2]	.10 [2.54]	.055 [1.40]	.11 [48.0]

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Revision : R

Part Number : 222D211 thru 299

Date : 20APR11

Description : Boot, 90°, With Lip

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Description : Boot, 90°, With Lip

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 TM	RT-1323	/184	S-1030	Adhesive

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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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Revision : R
Date : 20APR11

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

CAD FILE MP92422

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