

Thermofit Molded Parts

Specification Control Drawing

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

NOTES

- All dimensions are in $\frac{\text{inches}}{[\text{millimeters}]}$; $\frac{\text{lbs}}{[\text{grams}]}$
- 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 ±10%	R Ref	S Ref	T Ref	U Ref	JO ±10%	PP ±10%	RR ±10%	HW ±20%	JW ±20%	Weight Nom
	Min	Max	Min -3,-4, -25	Min -5,-6,-8 -12,-100	Max											
222D211	a	b	a	a	b	a	b	a	b	a	b	a	b	a	b	a
	[.88]	[.45]	[.88]	[.55]	[.25]	[4.14]	[.73]	[.47]	[.12]	[.04]	[3.45]	[.27]	[.49]	[.06]	[.045]	[.01]
222D221	[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]
	[1.01]	[.59]	[1.01]	[.63]	[.29]	[4.88]	[.78]	[.60]	[.12]	[.04]	[3.90]	[.33]	[.59]	[.06]	[.045]	[.02]
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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300 CONSTITUTION DRIVE
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Revision : R
Date : 20APR11

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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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