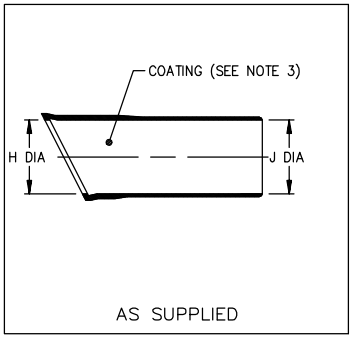
Thermofit® Molded Parts
Specification Control Drawing

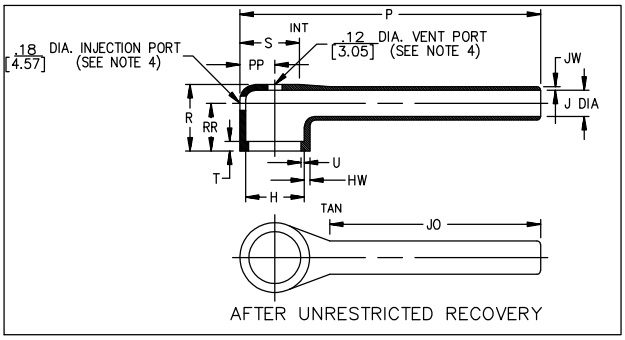
Part Number : 222D211 thru 299
Description : Boot, 90°, With Lip

NOTES

1. All dimensions are in inches [millimeters]; lbs [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.



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART NUMBER	H Min a	H Max b	J Min –3,–4, –25 a	J Min –5,–6,–8, –12,–100 a	J Max b	P ±10% b	R Ref b	S Ref b	T Ref b	U Ref b	JO ±10% b	PP ±10% b	RR ±10% b	HW ±20% b	JW ±20% b	Weight 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]

TE Connectivity Raychem

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.

TE CONNECTIVITY
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025
(415) 361–6055

Revision : R
Date : 20APR11

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

Thermofit® Molded Parts
Specification Control Drawing

Part Number : 222D211 thru 299
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™	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)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

TE Connectivity Raychem

TE CONNECTIVITY
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025
(415) 361–6055

Revision : R
Date : 20APR11

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

CAD FILE MP92422

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.