

# Thermofit Molded Parts Specification Control Drawing

Part Number : 222A313 thru 355  
Description : Boot, 90°, Long

## NOTES

- All dimensions are in  $\frac{\text{inches}}{[\text{millimeters}]}$  ;  $\frac{\text{lbs}}{[\text{grams}]}$
- Dimensions appearing in table are as follows:
  - As Supplied
  - 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.

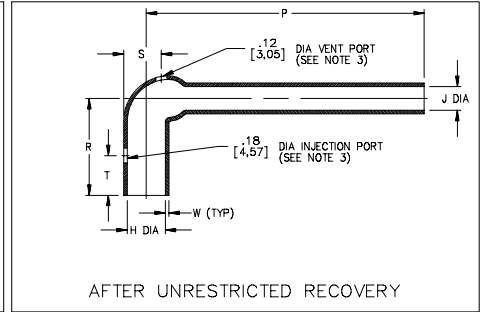
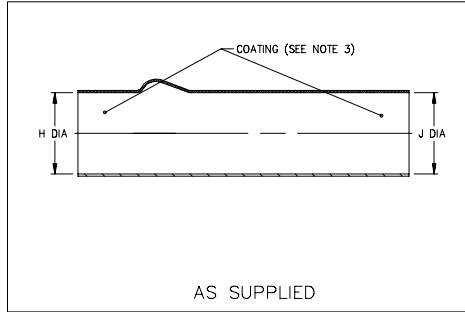


TABLE OF DIMENSIONS

PART NUMBER	H			J			P ±10% b	R Ref b	S Ref b	T Ref b	W ±20% b	Weight Nom b
	Min a -3,-4,-25	Min a -12	Max b	Min a -3,-4,-25	Min a -12	Max b						
222A313	1.16 [29,5]	1.02 [25,9]	.51 [13,0]	1.16 [29,5]	.65 [16,5]	.32 [8,1]	5.00 [127,0]	1.25 [31,8]	.53 [13,5]	.50 [12,7]	.09 [2,29]	.031 [14,1]
222A324	1.36 [34,5]	1.23 [31,2]	.61 [15,5]	1.36 [34,5]	.76 [19,3]	.38 [9,7]	5.50 [139,7]	1.50 [38,1]	.64 [16,3]	.75 [19,1]	.09 [2,29]	.040 [18,1]
222A334	1.44 [36,6]	1.26 [32,0]	.64 [16,3]	1.44 [36,6]	.78 [19,8]	.40 [10,2]	6.00 [152,4]	1.62 [41,2]	.67 [17,0]	.75 [19,1]	.09 [2,29]	.042 [19,1]
222A345	1.72 [43,7]	1.41 [35,8]	.77 [19,6]	1.72 [43,7]	.92 [23,4]	.48 [12,2]	6.50 [165,1]	1.87 [47,5]	.80 [20,3]	.75 [19,1]	.09 [2,29]	.055 [25,0]
222A355	2.16 [54,9]	1.74 [44,2]	.96 [24,4]	2.16 [54,9]	1.14 [29,0]	.60 [15,2]	7.00 [177,8]	2.44 [62,0]	.95 [24,1]	1.00 [25,4]	.09 [2,29]	.066 [30,0]

**Raychem**

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(415) 361-6055

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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	S-1017;S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86	S-1017;S-1048	Adhesive
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42;/86	S-1017;S-1048	Adhesive

\*VITON is a Registered Trademark of Dupont

## ORDERING INFORMATION

Base part number 222A3XX -XXX -XX /XXX

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

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