

# Thermofit Molded Parts Specification Control Drawing

Part Number : 208A011 thru 098  
Description : Boot, Straight, Heavy Wall

## 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. On sizes 208A011 and 208A021 .12/[3.05] diameter vent port will be eliminated.
- Weight shown in table of dimensions is based on polyolefin part.

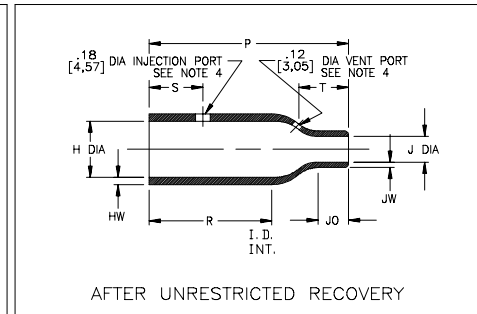
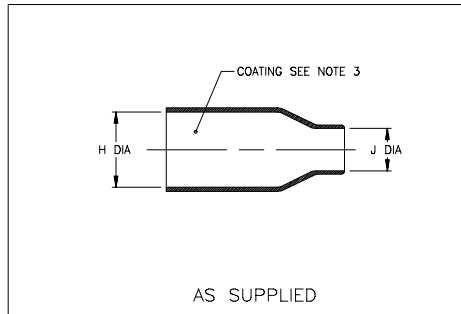


TABLE OF DIMENSIONS

PART NUMBER	H		J		P ±10%	R Ref	S Ref	T Ref	JO Ref	HW ±20%	JW ±20%	Weight Nom
	Min	Max	Min	Max								
	a	b	a	b								
208A011	.42 [10.7]	.31 [7.9]	.18 [4.6]	.08 [2.0]	.99 [25.1]	.57 [14.5]	.50 [12.7]	N/A	.18 [4.6]	.05 [1.27]	.04 [1.02]	.002 [0.9]
208A021	.54 [13.7]	.41 [10.4]	.26 [6.6]	.12 [3.0]	1.51 [38.4]	.84 [21.3]	.75 [19.1]	N/A	.29 [7.4]	.06 [1.52]	.04 [1.02]	.005 [2.3]
208A032	.76 [19.3]	.56 [14.2]	.32 [8.1]	.16 [4.1]	2.12 [53.8]	1.36 [34.5]	.75 [19.1]	.45 [11.4]	.29 [7.4]	.08 [2.03]	.05 [1.27]	.009 [4.1]
208A042	.94 [23.9]	.71 [18.0]	.46 [11.7]	.22 [5.6]	2.55 [64.8]	1.46 [37.1]	.75 [19.1]	.64 [16.26]	.50 [12.7]	.10 [2.54]	.06 [1.52]	.022 [10.0]
208A053	1.18 [30.0]	.88 [22.4]	.58 [14.7]	.28 [7.1]	3.00 [76.2]	1.66 [42.2]	.75 [19.1]	.90 [22.9]	.62 [15.7]	.12 [3.05]	.07 [1.78]	.038 [17.2]
208A064	1.49 [37.8]	1.11 [28.2]	.75 [19.1]	.36 [9.1]	3.85 [97.8]	2.35 [59.7]	.75 [19.1]	1.20 [30.5]	.62 [15.7]	.15 [3.81]	.08 [2.03]	.079 [35.8]
208A075	1.85 [47.0]	1.38 [35.1]	1.40 [35.6]	.64 [16.3]	5.00 [127.0]	2.70 [68.6]	1.00 [25.4]	1.75 [44.5]	1.47 [37.3]	.18 [4.57]	.13 [3.30]	.136 [61.7]
208A086	2.34 [59.4]	1.75 [44.5]	1.72 [43.7]	.82 [20.8]	6.25 [158.8]	3.60 [91.4]	1.00 [25.4]	2.05 [52.1]	1.65 [41.9]	.22 [5.59]	.18 [4.57]	.342 [155.1]
208A098	3.20 [81.3]	2.25 [57.2]	2.19 [55.6]	1.05 [26.7]	8.09 [205.5]	4.65 [118.1]	1.00 [25.4]	3.20 [81.3]	1.90 [48.3]	.28 [7.11]	.19 [4.83]	.743 [337.0]

**Raychem**

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Revision : R  
Date : 9/3/98

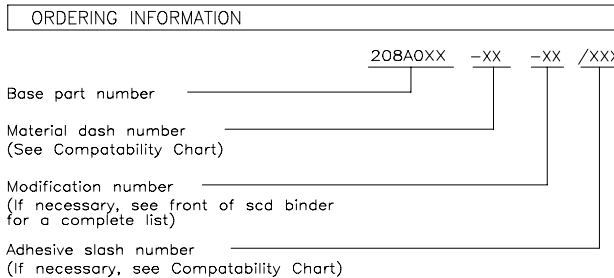
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COMPATABILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42;/86;/87	S-1017;S-1048;S-1052	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86;/87	S-1017;S-1048;S-1052	Adhesive
-5	Elastomer, Flexible	RT-501	/42	S-1017	Adhesive
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	N/A		
-49	Flexible EPR	RT-1320	/42	S-1017	Adhesive

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