

# Thermofit<sup>®</sup> Molded Parts

## Specification Control Drawing

### Limited Distribution

Part Number : 202D2XX-X-22  
Description : Boot, Straight, With Lip

#### NOTES

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$
- 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.

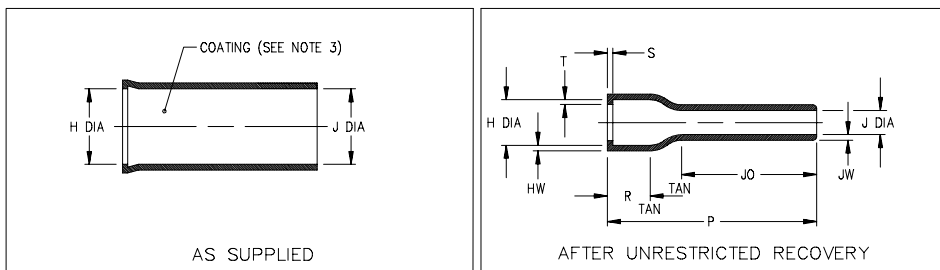


TABLE OF DIMENSIONS

| PART NUMBER  | H              |                | J                     |                |                      |               | P               | R             | S            | T              | JO             | HW           | JW             |
|--------------|----------------|----------------|-----------------------|----------------|----------------------|---------------|-----------------|---------------|--------------|----------------|----------------|--------------|----------------|
|              | Min<br>a       | Max<br>b       | Min<br>-3,-4,-25<br>a | Min<br>-6<br>a | Min<br>-12,-100<br>a | Max<br>b      | ±10%<br>b       | Ref<br>b      | Ref<br>b     | Ref<br>b       | ±10%<br>b      | ±20%<br>b    | ±20%<br>b      |
| 202D211-X-22 | .88<br>[22,4]  | .45<br>[11,4]  | .88<br>[22,4]         | .55<br>[14,0]  | .55<br>[14,0]        | .25<br>[6,4]  | 3.00<br>[76,2]  | .46<br>[11,7] | .12<br>[3,0] | .04<br>[1,0]   | 2.23<br>[56,6] | .06<br>[1,5] | .045<br>[1,14] |
| 202D221-X-22 | 1.01<br>[25,7] | .59<br>[15,0]  | 1.01<br>[25,7]        | .63<br>[16,0]  | .63<br>[16,0]        | .29<br>[7,4]  | 3.25<br>[82,5]  | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 2.36<br>[59,9] | .06<br>[1,5] | .045<br>[1,14] |
| 202D232-X-22 | 1.16<br>[29,5] | .74<br>[18,8]  | 1.16<br>[29,5]        | .72<br>[18,3]  | .72<br>[18,3]        | .33<br>[8,4]  | 3.50<br>[88,9]  | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 2.48<br>[63,0] | .07<br>[1,8] | .045<br>[1,14] |
| 202D242-X-22 | 1.34<br>[34,0] | .90<br>[22,9]  | 1.34<br>[34,0]        | 1.20<br>[30,5] | .84<br>[21,3]        | .38<br>[9,7]  | 4.00<br>[101,6] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 2.87<br>[72,9] | .07<br>[1,8] | .045<br>[1,14] |
| 202D253-X-22 | 1.47<br>[37,3] | 1.16<br>[29,5] | 1.47<br>[37,3]        | 1.43<br>[36,2] | .91<br>[23,1]        | .41<br>[10,4] | 4.25<br>[107,9] | .55<br>[14,0] | .12<br>[3,0] | .065<br>[1,65] | 2.85<br>[72,4] | .08<br>[2,0] | .045<br>[1,14] |
| 202D263-X-22 | 1.72<br>[43,7] | 1.34<br>[34,0] | 1.72<br>[43,7]        | 1.72<br>[43,7] | 1.07<br>[27,2]       | .48<br>[12,2] | 4.50<br>[114,3] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | 2.92<br>[74,1] | .08<br>[2,0] | .045<br>[1,14] |
| 202D274-X-22 | 1.97<br>[50,0] | 1.62<br>[41,2] | 1.97<br>[50,0]        | 1.81<br>[46,0] | 1.24<br>[31,5]       | .56<br>[14,2] | 4.65<br>[118,1] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | 2.86<br>[72,6] | .09<br>[2,3] | .055<br>[1,40] |
| 202D285-X-22 | 2.47<br>[62,7] | 1.85<br>[47,0] | 2.47<br>[62,7]        | 1.54<br>[39,1] | 1.54<br>[39,1]       | .69<br>[17,5] | 4.75<br>[120,6] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 2.78<br>[70,6] | .10<br>[2,5] | .055<br>[1,40] |
| 202D296-X-22 | 2.73<br>[69,3] | 2.35<br>[59,7] | 2.73<br>[69,3]        | 1.70<br>[43,2] | 1.70<br>[43,2]       | .77<br>[19,6] | 5.00<br>[127,0] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 2.64<br>[67,0] | .10<br>[2,5] | .055<br>[1,40] |
| 202D299-X-22 | 3.22<br>[81,8] | 2.64<br>[67,1] | 3.22<br>[81,8]        | 2.01<br>[51,1] | 2.01<br>[51,1]       | .90<br>[22,9] | 5.25<br>[133,3] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 2.70<br>[68,5] | .10<br>[2,5] | .055<br>[1,40] |

**Raychem**

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300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025  
(415) 361-6055

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Date : 8/20/92

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Description : Boot, Straight, With Lip

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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 | Adhesive            |
| -4                | Polyolefin, Flexible                  | RT-1304 | /42;/86;/87;/180  | S-1017;S-1048 | Adhesive            |
| -6                | Silicone                              | RT-602  | N/A               |               |                     |
| -12               | *VITON, Flexible                      | RT-1312 | N/A               |               |                     |
| -25               | Elastomer, Fluid Resistant            | RT-1325 | /86               | S-1048        | Adhesive            |
| -100              | Polyolefin, Semi-flexible<br>ZEROHAL™ | RT-1323 | /86;/184          | S-1048;S-1030 | Adhesive            |

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#### ORDERING INFORMATION

Base part number 202D2XX -X -22 /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)

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