

Thermofit[®] Molded Parts

Specification Control Drawing

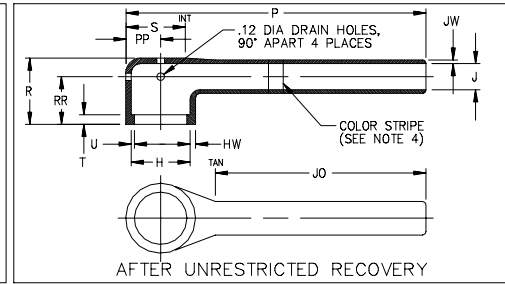
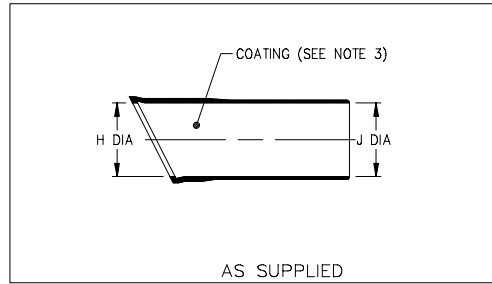
Limited Distribution

Part Number : 222D2XX-X-61
 Description : Boot, 90°, With Lip, Thinwall

NOTES

- All dimensions are in $\frac{\text{inches}}{\text{millimeters}}$
- 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.
- Parts shall have color stripe .12 wide x 360° around outside surface approx. As shown and must meet requirements set forth in MS-3117 colors shall be as follows:

| DASH NO. | COLOR |
|----------|--------|
| -3 | WHITE |
| -4 | RED |
| -12 | YELLOW |



| PART NUMBER | TABLE OF DIMENSIONS | | | | | | | | | | | | | | | |
|--------------|---------------------|----------------|----------------|----------------|---------------|-----------------|----------------|----------------|---------------|----------------|-----------------|---------------|----------------|---------------|----------------|--|
| | H | | J | | | P | R | S | T | U | JO | RR | PP | HW | JW | |
| | Min | Max | Min -3,-4 | Min -12 | Max | ±10% | Ref | Ref | Ref | Ref | ±10% | ±10% | ±10% | ±20% | ±20% | |
| | a | b | a | a | b | a | b | b | b | b | b | b | b | b | b | |
| 222D211-X-61 | .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] | .47 [11,9] | .27 [6,9] | .06 [1,52] | .045 [1,14] | |
| 222D221-X-61 | 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] | .47 [11,9] | .33 [8,4] | .06 [1,52] | .045 [1,14] | |
| 222D232-X-61 | 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] | .47 [11,9] | .41 [10,4] | .07 [1,78] | .045 [1,14] | |
| 222D242-X-61 | 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 [132,8] | .47 [11,9] | .48 [12,2] | .07 [1,78] | .045 [1,14] | |
| 222D253-X-61 | 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] | .47 [11,9] | .61 [15,5] | .08 [2,03] | .045 [1,14] | |
| 222D263-X-61 | 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] | .47 [11,9] | .72 [18,3] | .08 [2,03] | .045 [1,14] | |
| 222D274-X-61 | 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] | .47 [11,9] | .83 [21,1] | .09 [2,29] | .055 [1,40] | |
| 222D285-X-61 | 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] | .63 [16,0] | .95 [24,1] | .10 [2,54] | .055 [1,40] | |
| 222D296-X-61 | 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] | .63 [16,0] | 1.18 [30,0] | .10 [2,54] | .055 [1,40] | |
| 222D299-X-61 | 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] | .63 [16,0] | 1.31 [33,3] | .10 [2,54] | .055 [1,40] | |



RAYCHEM CORPORATION
 300 CONSTITUTION DRIVE
 MENLO PARK, CALIFORNIA 94025

Revision : B
 Date : 10/13/94

Part Number : 222D2XX-X-61
 Description : Boot, 90°, With Lip, Thinwall

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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 | S-1017 | Adhesive |
| -4 | Polyolefin, Flexible | RT-1304 | /42 | S-1017 | Adhesive |
| -12 | *VITON, Flexible | RT-1312 | N/A | | |

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

222D2XX -X -61 /XX

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



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CAD FILE MP94294

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