

# Thermofit Molded Parts Specification Control Drawing

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

## NOTES

- All dimensions are in  $\frac{\text{inches}}{[\text{millimeters}]}$ ;  $\frac{\text{lbs}}{[\text{grams}]}$
- 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.
- Weight shown in table of dimensions is based on polyolefin part.

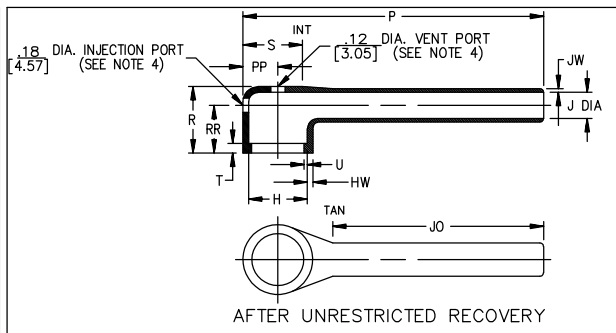
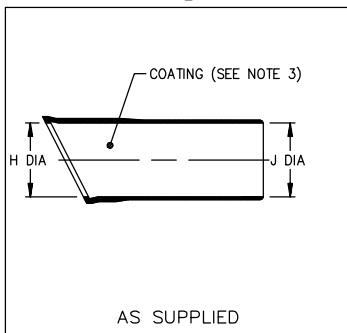


TABLE OF DIMENSIONS

| PART NUMBER | H              |                | J                    |                             |               | P<br>±10%       | R<br>Ref       | S<br>Ref       | T<br>Ref      | U<br>Ref       | JO<br>±10%      | PP<br>±10%     | RR<br>±10%     | HW<br>±20%    | JW<br>±20%     | Weight<br>Nom |
|-------------|----------------|----------------|----------------------|-----------------------------|---------------|-----------------|----------------|----------------|---------------|----------------|-----------------|----------------|----------------|---------------|----------------|---------------|
|             | Min            | Max            | Min<br>-3,-4,<br>-25 | Min<br>-5,-6,-8<br>-12,-100 | Max           |                 |                |                |               |                |                 |                |                |               |                |               |
| 222D211     | a              | b              | a                    | a                           | b             | a               | b              | a              | b             | a              | b               | b              | a              | b             | b              |               |
|             | .88<br>[22,4]  | .45<br>[11,4]  | .88<br>[22,4]        | .55<br>[14,0]               | .25<br>[6,4]  | 4.14<br>[105,2] | .73<br>[18,5]  | .47<br>[11,9]  | .12<br>[3,05] | .04<br>[1,02]  | 3.45<br>[87,6]  | .27<br>[6,9]   | .49<br>[12,4]  | .06<br>[1,52] | .045<br>[1,14] | .01<br>[5,0]  |
| 222D221     | 1.01<br>[25,7] | .59<br>[15,0]  | 1.01<br>[25,7]       | .63<br>[16,0]               | .29<br>[7,4]  | 4.88<br>[124,0] | .78<br>[19,8]  | .60<br>[15,2]  | .12<br>[3,05] | .04<br>[1,02]  | 3.90<br>[99,1]  | .33<br>[8,4]   | .59<br>[15,0]  | .06<br>[1,52] | .045<br>[1,14] | .02<br>[9,0]  |
|             | 1.16<br>[29,5] | .74<br>[18,8]  | 1.16<br>[29,5]       | .72<br>[18,3]               | .33<br>[8,4]  | 5.76<br>[146,3] | .82<br>[20,8]  | .75<br>[19,1]  | .12<br>[3,05] | .04<br>[1,02]  | 4.50<br>[114,3] | .41<br>[10,4]  | .61<br>[15,5]  | .07<br>[1,78] | .045<br>[1,14] | .02<br>[9,0]  |
| 222D232     | 1.34<br>[34,0] | .90<br>[22,9]  | 1.34<br>[34,0]       | .84<br>[21,3]               | .38<br>[9,7]  | 6.78<br>[172,2] | .86<br>[21,8]  | .90<br>[22,9]  | .12<br>[3,05] | .04<br>[1,02]  | 5.22<br>[132,6] | .48<br>[12,2]  | .62<br>[15,7]  | .07<br>[1,78] | .045<br>[1,14] | .03<br>[14,0] |
|             | 1.47<br>[37,3] | 1.16<br>[29,5] | 1.47<br>[37,3]       | .91<br>[23,1]               | .41<br>[10,4] | 7.29<br>[185,2] | .96<br>[24,4]  | 1.15<br>[29,2] | .12<br>[3,05] | .065<br>[1,65] | 5.66<br>[143,8] | .61<br>[15,5]  | .70<br>[17,8]  | .08<br>[2,03] | .045<br>[1,14] | .03<br>[14,0] |
| 222D263     | 1.72<br>[43,7] | 1.34<br>[34,0] | 1.72<br>[43,7]       | 1.07<br>[27,2]              | .48<br>[12,2] | 8.41<br>[213,6] | 1.08<br>[27,4] | 1.32<br>[33,5] | .12<br>[3,05] | .065<br>[1,65] | 6.66<br>[169,2] | .72<br>[18,3]  | .78<br>[19,8]  | .08<br>[2,03] | .045<br>[1,14] | .05<br>[24,0] |
|             | 1.97<br>[50,0] | 1.62<br>[41,1] | 1.97<br>[50,0]       | 1.24<br>[31,5]              | .56<br>[14,2] | 8.84<br>[224,5] | 1.16<br>[29,5] | 1.59<br>[40,4] | .12<br>[3,05] | .065<br>[1,65] | 6.82<br>[173,2] | .83<br>[21,1]  | .82<br>[20,8]  | .09<br>[2,29] | .055<br>[1,40] | .10<br>[46,0] |
| 222D274     | 2.47<br>[62,7] | 1.85<br>[47,0] | 2.47<br>[62,7]       | 1.54<br>[39,1]              | .69<br>[17,5] | 8.95<br>[227,3] | 1.31<br>[33,3] | 1.81<br>[46,0] | .12<br>[3,05] | .08<br>[2,03]  | 6.62<br>[168,1] | .95<br>[24,1]  | .92<br>[23,4]  | .10<br>[2,54] | .055<br>[1,40] | .10<br>[46,0] |
|             | 2.73<br>[69,3] | 2.35<br>[59,7] | 2.73<br>[69,3]       | 1.70<br>[43,2]              | .77<br>[19,6] | 9.19<br>[233,4] | 1.38<br>[35,1] | 2.28<br>[57,9] | .12<br>[3,05] | .08<br>[2,03]  | 6.19<br>[157,2] | 1.18<br>[30,0] | .93<br>[23,6]  | .10<br>[2,54] | .055<br>[1,40] | .10<br>[46,0] |
| 222D285     | 3.22<br>[81,8] | 2.64<br>[67,1] | 3.22<br>[81,8]       | 2.01<br>[51,1]              | .90<br>[22,9] | 9.33<br>[237,0] | 1.75<br>[44,5] | 2.55<br>[64,8] | .12<br>[3,05] | .08<br>[2,03]  | 5.95<br>[151,1] | 1.31<br>[33,3] | 1.23<br>[31,2] | .10<br>[2,54] | .055<br>[1,40] | .11<br>[48,0] |
|             | 3.22<br>[81,8] | 2.64<br>[67,1] | 3.22<br>[81,8]       | 2.01<br>[51,1]              | .90<br>[22,9] | 9.33<br>[237,0] | 1.75<br>[44,5] | 2.55<br>[64,8] | .12<br>[3,05] | .08<br>[2,03]  | 5.95<br>[151,1] | 1.31<br>[33,3] | 1.23<br>[31,2] | .10<br>[2,54] | .055<br>[1,40] | .11<br>[48,0] |

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Revision : R  
Date : 20APR11

Part Number : 222D211 thru 299  
Description : Boot, 90°, 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;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<br>ZEROHAL™ | RT-1323 | /184              | S-1030                      | Adhesive            |

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## 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)

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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