

Thermofit<sup>®</sup> Molded Parts  
Specification Control Drawing  
Limited Distribution

Part Number : 222D163-25/225  
Description : Boot, 90°, With Lip

NOTES

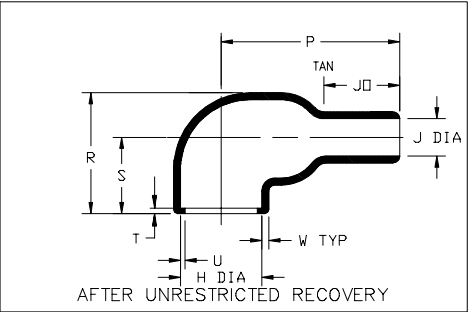
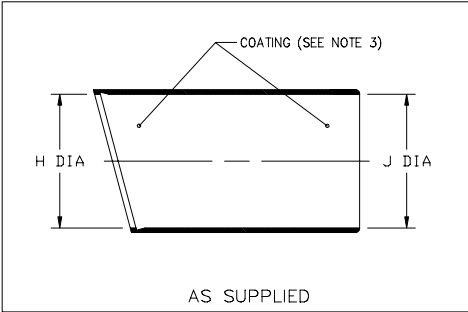
1. All dimensions are in 

inches

millimeters
2. Dimensions appearing in table are as follows:

a - As Supplied

b - After Unrestricted Recovery
3. 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<br>±10%<br>Ref | R<br>Ref       | S<br>Ref       | T<br>Ref     | U<br>Ref     | JO<br>±10%    | W<br>±20%    |
|                     | Min            | Max            | Min            | Max          |                  |                |                |              |              |               |              |
|                     | a              | b              | a              | b            |                  |                |                |              |              |               |              |
| 222D163-25/225      | 1.68<br>[42,7] | 1.11<br>[28,2] | 1.68<br>[42,7] | .39<br>[9,9] | 2.11<br>[53,6]   | 1.73<br>[43,9] | 1.14<br>[29,0] | .12<br>[3,0] | .07<br>[1,7] | .69<br>[17,5] | .08<br>[2,0] |

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RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : A  
Date : 9/10/97

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| COMPATABILITY CHART |                            |         |                   |               |                     |
|---------------------|----------------------------|---------|-------------------|---------------|---------------------|
| MATERIAL DASH NO.   | MATERIAL DESCRIPTION       | RT SPEC | COATING SLASH NO. | COATING S NO. | COATING DESCRIPTION |
| -25                 | Elastomer, Fluid Resistant | RT-1325 | /225              | S-1206        | Adhesive            |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |

ORDERING INFORMATION

222D163

-25

-XX

/225

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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NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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