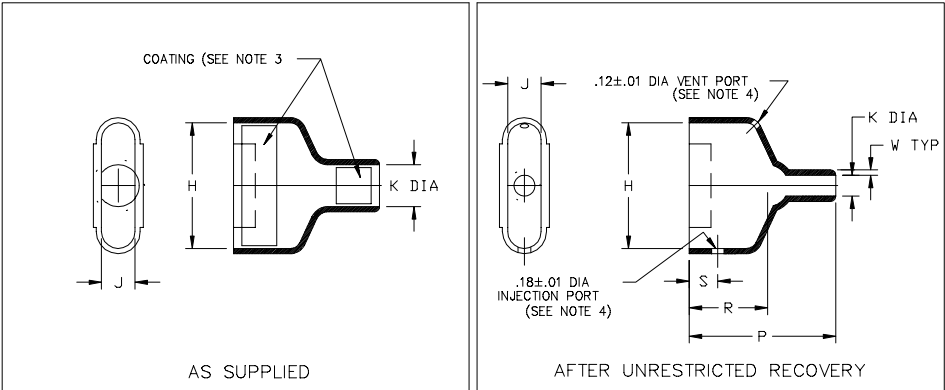


Thermofit<sup>®</sup> Molded Parts  
Specification Control Drawing

Part Number : 214A511 thru 552  
Description : Boot, Rectangular, Straight  
Environmental, Subminiature

- NOTES
1. All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$
  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.
  4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.



| TABLE OF DIMENSIONS |                |                |               |               |               |               |                |                |               |               |                       |
|---------------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|-----------------------|
| PART NUMBER         | H              |                | J             |               | K             |               | P              | R              | S             | W             | This Boot Fits Cannon |
|                     | Min            | ±5%            | Min           | ±5%           | Min           | Max           |                |                |               |               |                       |
|                     | a              | b              | a             | b             | a             | b             | ±10%           | ±10%           | ±10%          | ±20%          |                       |
| 214A511             | .83<br>[21,1]  | .80<br>[20,3]  | .49<br>[12,2] | .42<br>[10,7] | .31<br>[7,9]  | .16<br>[4,1]  | 1.31<br>[33,3] | .75<br>[19,1]  | .31<br>[7,87] | .04<br>[1,02] | DED-9                 |
| 214A521             | 1.15<br>[29,2] | 1.11<br>[28,2] | .49<br>[12,2] | .42<br>[10,7] | .40<br>[10,2] | .21<br>[5,3]  | 1.53<br>[38,9] | .87<br>[22,1]  | .31<br>[7,87] | .04<br>[1,02] | DAD-15                |
| 214A532             | 1.69<br>[42,9] | 1.66<br>[42,2] | .49<br>[12,2] | .42<br>[10,7] | .55<br>[14,0] | .32<br>[8,1]  | 1.77<br>[45,0] | 1.00<br>[25,4] | .31<br>[7,87] | .04<br>[1,02] | DBD-25                |
| 214A542             | 2.35<br>[59,7] | 2.31<br>[58,7] | .49<br>[12,2] | .42<br>[10,7] | .68<br>[17,3] | .34<br>[8,6]  | 2.10<br>[53,3] | 1.12<br>[28,4] | .31<br>[7,87] | .04<br>[1,02] | DCD-37                |
| 214A552             | 2.26<br>[57,4] | 2.28<br>[57,9] | .60<br>[15,2] | .54<br>[13,7] | .75<br>[19,1] | .42<br>[10,7] | 2.40<br>[61,0] | 1.25<br>[31,8] | .31<br>[7,87] | .04<br>[1,02] | DDD-50                |

**Raychem**  
RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : F  
Date : 2/11/98

Part Number : 214A511 thru 552  
Description : Boot, Rectangular, Straight  
Environmental, Subminiature

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

Part Number : 214A511 thru 552  
Description : Boot, Rectangular, Straight  
Environmental, Subminiature

| 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            |
| -25                 | Elastomer, Fluid Resistant | RT-1325 | /86               | S-1048        | Adhesive            |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |
|                     |                            |         |                   |               |                     |

If this document is printed it becomes uncontrolled.  
Check for the latest revision.

ORDERING INFORMATION

214A511 -XX -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)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR  
NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

**Raychem**  
RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : F  
Date : 2/11/98

Part Number : 214A511 thru 552  
Description : Boot, Rectangular, Straight  
Environmental, Subminiature