

Molded Parts Customer Drawing

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CHECK FOR THE LATEST REVISION.

Part Number : 234A011thru071

ECO No.: ECO-11-005139

NOTES

1. All dimensions are in $\frac{\text{inches}}{\text{millimeters}}$; $\frac{\text{lbs}}{\text{gms}}$
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.
5. Weight shown in table of dimensions is based on polyolefin part.

**6. /180 coating is only available on 234A011, 234A021 and 234A032. Contact factory for additional sizes.

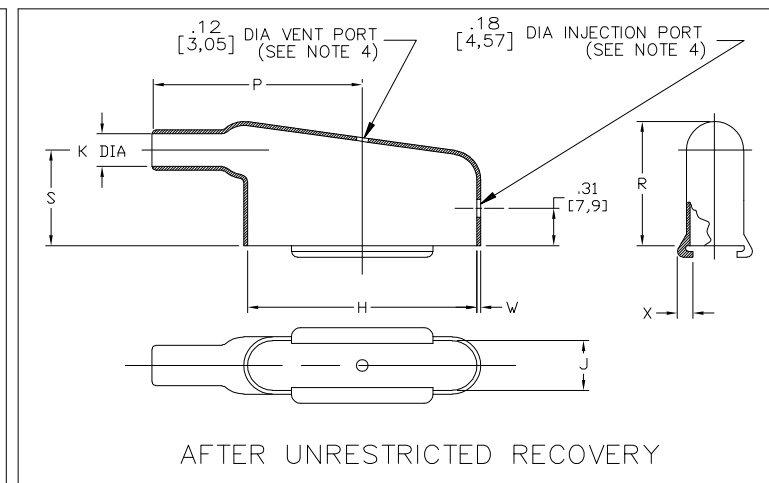
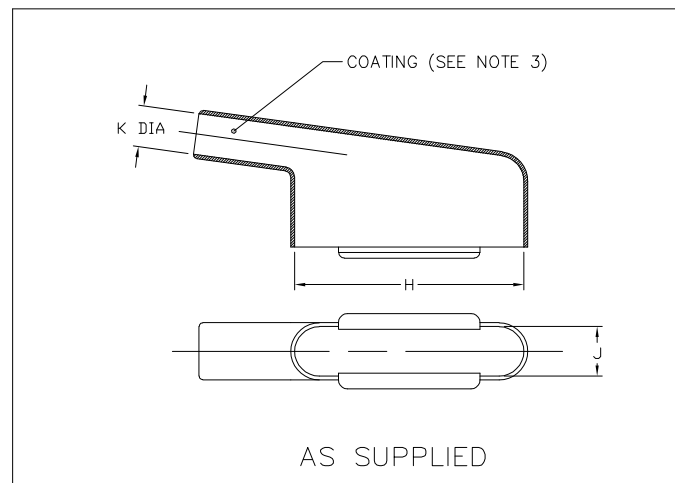


TABLE OF DIMENSIONS

| PART NUMBER | H | | J | | K | | P | R | S | W | X | Weight | This Boot Fits Cannon-Cinch |
|-------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|--------------------------------|
| | ±5% a | ±5% b | ±5% a | ±5% b | Min a | Max b | ±10% b | ±10% b | ±10% b | ±20% b | ±20% b | Nom b | |
| ** 234A011 | $\frac{.80}{[20,3]}$ | $\frac{.80}{[20,3]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.31}{[7,9]}$ | $\frac{.16}{[4,1]}$ | $\frac{1.02}{[25,9]}$ | $\frac{.85}{[21,6]}$ | $\frac{.60}{[15,2]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0048}{[2,18]}$ | DE-9 |
| ** 234A021 | $\frac{1.11}{[28,2]}$ | $\frac{1.11}{[28,2]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.40}{[10,2]}$ | $\frac{.21}{[5,3]}$ | $\frac{1.21}{[30,7]}$ | $\frac{.97}{[24,6]}$ | $\frac{.73}{[18,5]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0059}{[2,68]}$ | DA-15 |
| ** 234A032 | $\frac{1.66}{[42,2]}$ | $\frac{1.66}{[42,2]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.55}{[14,0]}$ | $\frac{.29}{[7,4]}$ | $\frac{1.69}{[42,9]}$ | $\frac{1.10}{[27,9]}$ | $\frac{.87}{[22,1]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0102}{[4,63]}$ | DB-25 |
| 234A042 | $\frac{2.31}{[58,7]}$ | $\frac{2.31}{[58,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.68}{[17,3]}$ | $\frac{.34}{[8,6]}$ | $\frac{2.10}{[53,3]}$ | $\frac{1.20}{[30,5]}$ | $\frac{1.00}{[25,4]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0132}{[5,99]}$ | DC-37 |
| 234A052 | $\frac{2.28}{[57,9]}$ | $\frac{2.28}{[57,9]}$ | $\frac{.54}{[13,7]}$ | $\frac{.54}{[13,7]}$ | $\frac{.75}{[19,1]}$ | $\frac{.42}{[10,7]}$ | $\frac{2.20}{[55,9]}$ | $\frac{1.27}{[32,3]}$ | $\frac{1.00}{[25,4]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0152}{[6,90]}$ | DD-50 |
| 234A061 | $\frac{.80}{[20,3]}$ | $\frac{.80}{[20,3]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.31}{[7,9]}$ | $\frac{.15}{[3,8]}$ | $\frac{1.02}{[25,9]}$ | $\frac{.73}{[18,5]}$ | $\frac{.48}{[12,2]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0045}{[2,04]}$ | DE-9 |
| 234A071 | $\frac{1.11}{[28,2]}$ | $\frac{1.11}{[28,2]}$ | $\frac{.42}{[10,7]}$ | $\frac{.42}{[10,7]}$ | $\frac{.40}{[10,2]}$ | $\frac{.20}{[5,1]}$ | $\frac{1.21}{[30,7]}$ | $\frac{.78}{[19,8]}$ | $\frac{.53}{[13,5]}$ | $\frac{.04}{[1,02]}$ | $\frac{.12}{[3,05]}$ | $\frac{.0056}{[2,54]}$ | DA-15 |



Raychem Molded Parts
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision : R1

Date : 20APR11

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Description : Boot, Rectangular
Subminiature, 90 DEGREE
End Entry

Molded Parts

Customer Drawing

Part Number : 234A011thru071
ECO No. : ECO-11-005139

| 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,**/180,/184 | S-1017;S-1048 | Adhesive |
| -4 | Polyolefin, Flexible | RT-1304 | /42;/86,**/180,/184 | S-1017;S-1048 | Adhesive |
| -8 | Polyolefin, Space | RT-1308 | N/A | | |
| -12 | *VITON, Flexible | RT-1312 | N/A | | |
| -25 | Elastomer, Fluid Resistant | RT-1325 | /86;/225 | S-1048;S-1206 | Adhesive |
| -100 | Polyolefin, Semi-flexible ZEROHAL™ | RT-1323 | /86 : **/180;/184 | S-1048;S-1030 | Adhesive |

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ORDERING INFORMATION

234A0XX

-X

-XX

/XXX

-0

Base part number

Material dash number
(See Compatability Chart)

Modification number

Adhesive slash number
(If necessary, see Compatability Chart)

Color designator

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NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION


TE Connectivity
Raychem Molded Parts
300 CONSTITUTION DRIVE
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Revision : R1
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Mouser Electronics

Authorized Distributor

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[234A021-3/86-0](#)