

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 .06 max.
4. Molding ports are optional. When specified, by -00 modification number, they will be located as shown.
A plug and riser will be supplied with each part.

ORDERING INFORMATION

Matl. No.	Description	Raychem RT Spec
-3	Polyolefin, Semi-Rigid	RT-301
-4	Polyolefin, Flexible	RT-1304
-5	Elastomer, Flexible	RT-501
-25	Elastomer, Semi-Rigid	RT-1325
/42	Adhesive, S-1017 (for -3, -4 and -5 material only)	

Add material number as suffix to part number;

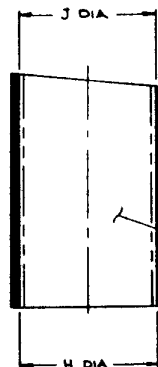
Example 1 - Order 242A142-3 when polyolefin, semi-rigid is required.

Add coating slash number as suffix to material dash number or modification number when coating is required.

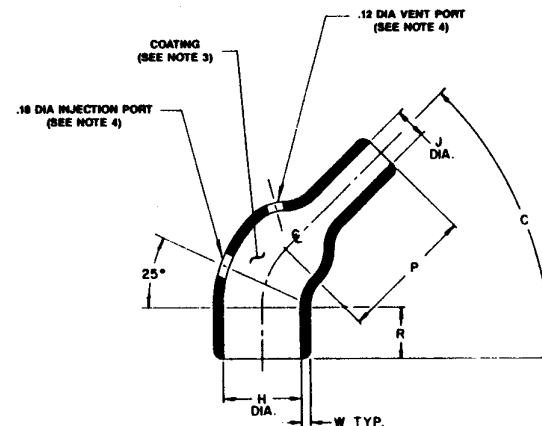
Example 2 - Order 242A142-X/42 or 242A142-X-00/42 when S-1017 adhesive is required.

Example 3 - Order 242A142-X-00 when molding ports are required.

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Check for the latest revision.



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART NUMBER	H		-3, -4, -25 Min a	J -5 Min a	Max b	P $\pm 10\%$ b	R $\pm 10\%$ b	W $\pm 20\%$ b	C		This Boot Fits MIL-C-5015 Shell Size	This Boot Fits MIL-C-26482 Shell Size
	Min a	Max b							$\pm 10^\circ$ a	$\pm 5^\circ$ b		
242A142	1.22 [31,0]	.70 [17,8]	1.22 [31,0]	.76 [19,3]	.28 [7,1]	1.04 [26,4]	.32 [8,1]	.07 [1,78]	90	45	14	12, 14

Raychem

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E.O.
HOP
SLJ
SLJ

REV
A
B
C
D

DATE
9/87
2/83
8/88
2/89

DESCRIPTION
RETYPE

R WAS 38

ADD -4, -5, -25 & S-1017

ADD "AS SUPPLIED" VIEW

DRN

CHK'D

AUTH

AUTH

DD

KT

RW

HP

PART DESCRIPTION

BOOT, 45°

PART NO.

242A142

DATE

FEBRUARY 27, 1989

REV LTR

D