

NOTES

- All dimensions are in $\frac{\text{Inches}}{\text{(millimeters)}}$
- 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 .06 max.
- 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;

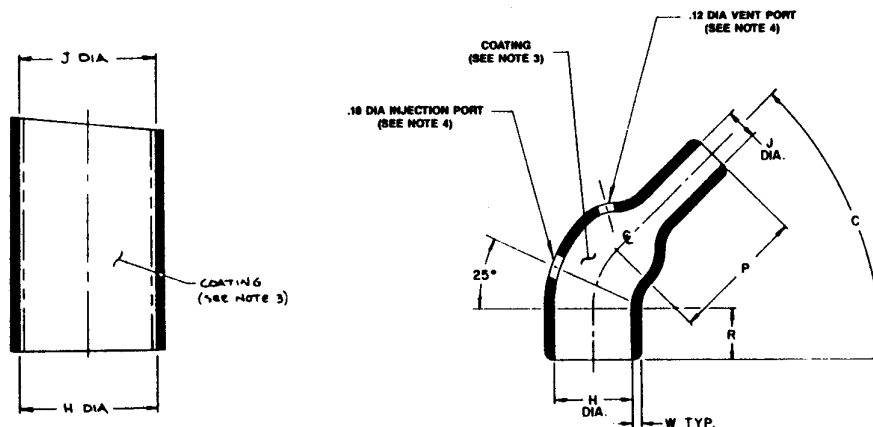
Example 1 - Order 242A142-3 when polyolefin, semi-rigid is required.

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.

If this document is printed it becomes uncontrolled.
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

REV LTR

D

DATE

FEBRUARY 27, 1989