THERMOFIT • SPECIFICATION CONTROL DRAWING • MOLDED PARTS

NOTES

1. All dimensions are in Inches / *(millimeters)*

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

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.

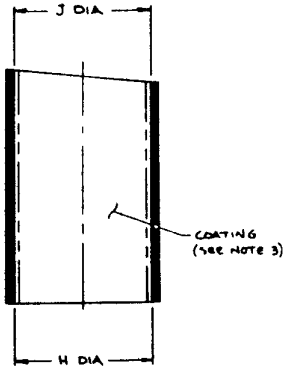
ORDERING INFORMATION

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)	

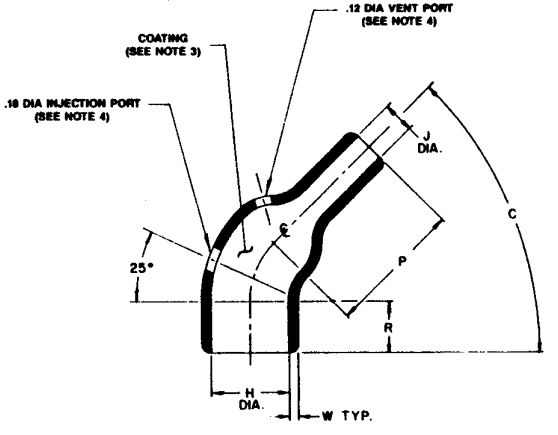
Add material number as suffix to part number;
Example 1 - Order 242A142–3 when polyolefin, semi-rigid is required.

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.



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART NUMBER	H Min a	H Max b	J –3, –4, –25 Min a	J –5 Min a	J Max b	P ±10% b	R ±10% b	W ±20% b	C ±10° a	C ±5° b	This Boot Fits MIL-C-5015 Shell Size	This Boot Fits MIL-C-26482 Shell Size
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

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E.O.	REV	DATE	DESCRIPTION
HOP	A	9/87	RETYPED
SLJ	B	2/89	R WAS .38
SLJ	C	6/88	ADD -4, -5, -25 & S-1017
SLJ	D	2/89	ADD "AS SUPPLIED" VIEW

DRN	DD
CHK'D	KT
AUTH	RW
AUTH	HP

PART DESCRIPTION: BOOT, 45°

PART NO. 242A142

REV LTR D

DATE FEBRUARY 27, 1989