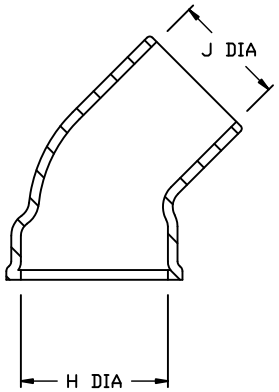
DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

REVISIONS

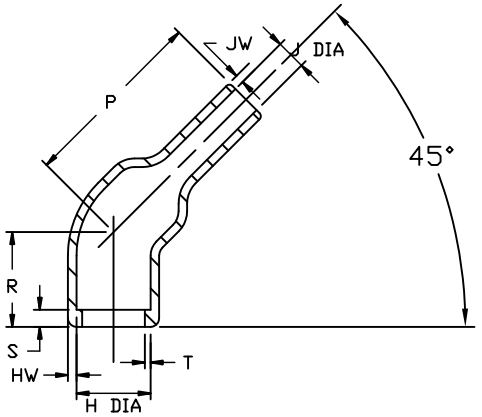
LTR	DESCRIPTION	DATE
F	RELEASE PER ECO-12-005121	03/15/2012

NOTES

1. ALL DIMENSIONS ARE IN INCHES [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 0.06 MAX.
4. /225 IS NOT AVAILABLE ON 243D012, ORDER 243D012-25-G04/225-0



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

ORDERING INFORMATION

243D0XX –X /XX –0

- BASE PART NUMBER
- MATERIAL DASH NUMBER
  - –3 POLYOLEFIN, SEMI RIGID (RT-301)
  - –4 POLYOLEFIN, FLEXIBLE (RT-1304)
  - –12 FLUORO ELASTOMER, FLEXIBLE (RT-1312)
  - –25 ELASTOMER, FLUID RESISTANT (RW-2070)
  - –100 POLYOLEFIN, SEMI FLEXIBLE, ZEROHAL (RT-1323)
  - –130 POLYOLEFIN, COMMERCIAL FLEXIBLE (RW-2008)
- ADHESIVE SLASH NUMBER
  SEE COMPATIBILITY CHART BELOW
- COLOR DESIGNATOR

TABLE OF DIMENSIONS

PART DESCRIPTION	H MIN a	H MAX b	J MIN a	J MAX b	P ±10% b	R ±10% b	S ±10% b	T ±10% b	HW ±20% b	JW ±20% b
243D012	.75 [19,0]	.56 [14,2]	.31 [8,0]	.16 [4,1]	.94 [24,0]	.39 [10,0]	.12 [3,0]	.04 [1,0]	.09 [2,3]	.07 [1,9]
243D022	.94 [24.0]	.70 [17,8]	.47 [12,0]	.22 [5,6]	1.06 [27,0]	.39 [10,0]	.12 [3,0]	.04 [1,0]	.11 [2,8	.07 [1,9]

COMPATIBILITY CHART

MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NUMBER	ADHESIVE (COATING) S NUMBER
–3	/42; /86	S-1017; S-1048
–4	/42; /86	S-1017; S-1048
–6	N/A	N/A
–25	/42; /86; /225	S-1017; S-1048; S-1206
–100	/86; /180	S-1048; S-1026
–130	/42;	S-1017;

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Raychem Molded Parts

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS.
DECIMAL TOLERANCES
XXX ± 0,13 (.005)
XX ± 0,25 (.01)
X ± 0,50 (.10)
ANGLE TOLERANCE
.X ± 1 DEG.

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DRAWN	APPROVED
M Mazariegos 3/7/12	D.Hurrell 3/12/12

RPN

CAD FILE: 243D0XX_CD

THIRD ANGLE PROJECTION

TE Connectivity

TITLE: 45° BOOT, THICK WALL, WITH LIP

SIZE	CODE IDENT. NO.	DWG. NO.
B	06090	243D0XX

DO NOT SCALE THIS DRAWING | SHEET 1 OF 1