



**PART AFTER
UNRESTRICTED RECOVERY**

TABLE OF DIMENSIONS:

| PART NUMBER | H | | J | | | P | R | S | T | JO | HW | JW | U |
|----------------|----------------|----------------|------------------|-------------------|---------------|-----------------|---------------|---------------|----------------|----------------|---------------|----------------|---------------|
| | Min a | Max b | POLY Min a | VITON Min a | Max b | ±10% b | ±15% b | ±10% b | ±20% b | ±10% b | ±20% b | ±20% b | ±20% b |
| 202D211-X-32 | .88 (22,3) | .45 (11,5) | .88 (22,3) | .55 (13,9) | .25 (6,4) | 3.00 (76,2) | .46 (11,7) | .12 (3,05) | .040 (1,02) | 2.23 (56,6) | .06 (1,52) | .045 (1,14) | .55 (14,0) |
| 202D221-X-32 | 1.01 (25,6) | .59 (15,0) | 1.01 (25,6) | .63 (16,0) | .29 (7,4) | 3.25 (82,6) | .48 (12,2) | .12 (3,05) | .040 (1,02) | 2.36 (59,9) | .06 (1,52) | .045 (1,14) | .59 (15,0) |
| 202D232-X-32 | 1.16 (29,4) | .74 (18,8) | 1.16 (29,4) | .72 (18,2) | .33 (8,4) | 3.50 (88,9) | .48 (12,2) | .12 (3,05) | .040 (1,02) | 2.48 (63,0) | .07 (1,78) | .045 (1,14) | .60 (15,2) |
| 202D242-X-32 | 1.34 (34,0) | .90 (22,9) | 1.34 (34,0) | .84 (21,3) | .38 (9,7) | 4.00 (101,6) | .48 (12,2) | .12 (3,05) | .040 (1,02) | 2.87 (72,9) | .07 (1,78) | .045 (1,14) | .62 (15,7) |
| 202D253-X-32 | 1.47 (37,3) | 1.16 (29,5) | 1.47 (37,3) | .91 (23,1) | .41 (10,5) | 4.25 (108,0) | .55 (14,0) | .12 (3,05) | .065 (1,65) | 2.85 (72,4) | .08 (2,03) | .045 (1,14) | .70 (17,8) |
| 202D263-X-32 | 1.72 (43,6) | 1.34 (34,1) | 1.72 (43,6) | 1.07 (27,1) | .48 (12,2) | 4.50 (114,3) | .60 (15,2) | .12 (3,05) | .065 (1,65) | 2.92 (74,2) | .08 (2,03) | .045 (1,14) | .78 (19,8) |
| 202D274-X-32 | 1.97 (50,0) | 1.62 (41,2) | 1.97 (50,0) | 1.24 (31,4) | .56 (14,3) | 4.65 (118,1) | .60 (15,2) | .12 (3,05) | .065 (1,65) | 2.86 (72,6) | .09 (2,29) | .055 (1,40) | .78 (19,8) |
| 202D285-X-32 | 2.47 (62,7) | 1.85 (47,0) | 2.47 (62,7) | 1.54 (39,1) | .69 (17,6) | 4.75 (120,7) | .63 (16,0) | .12 (3,05) | .08 (2,03) | 2.78 (70,6) | .10 (2,54) | .055 (1,40) | .81 (21,0) |
| 202D296-X-32 | 2.73 (69,3) | 2.35 (59,7) | 2.73 (69,3) | 1.70 (43,1) | .77 (19,6) | 5.00 (127,0) | .63 (16,0) | .12 (3,05) | .08 (2,03) | 2.64 (67,1) | .10 (2,54) | .055 (1,40) | .81 (21,0) |
| 202D299-X-32 | 3.22 (81,7) | 2.64 (67,1) | 3.22 (81,7) | 2.01 (51,0) | .90 (22,9) | 5.25 (133,4) | .63 (16,0) | .12 (3,05) | .08 (2,03) | 2.70 (68,6) | .10 (2,54) | .055 (1,40) | .81 (21,0) |

NOTES:

1. All dimensions are in inches (millimeters)
2. Dimensions appearing in Table are as follows:
a - As supplied
b - After unrestricted recovery
3. Part shall have injection and vent ports, located as shown.

ORDERING INFORMATION:

Base part number 202D221 -4 -32
Material dash number _____
-3 Polyolefin, semi-rigid (RT-301/7)
-4 Polyolefin, flexible (RT-1304)
-12 Viton (RT-1312)
-25 Elastomer, fluid-resistant (RT-1325)
Modification number _____

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|---------------|-----------------------|--------------------------|-----------|---|--|
| DRAWN | R. W. WILSON 10-8-80 | Raychem | | RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENDOTA PARK, CALIFORNIA 93604 | |
| CHECKED | W. H. WILSON 10/10/80 | | | TITLE | |
| DESIGN APPD | W. H. WILSON 10/10/80 | BOOT, STRAIGHT, WITH LIP | | | |
| MFG APPD | W. H. WILSON 10/10/80 | | | | |
| QC APPD | W. H. WILSON 10/10/80 | | | | |
| MKTG APPD | W. H. WILSON 10/10/80 | | | | |
| Trace Service | R. W. WILSON 10/10/80 | CODE IDENT. | DRWG. NO. | 202D2XX-X-32 | |
| | | NO. 00000 | | | |
| PROJECT | | SIZE 8 | SCALE | SHEET 1 OF 1 | |

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