



PART AFTER  
UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS:

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

| REVISIONS |                         |        |          |
|-----------|-------------------------|--------|----------|
| LTR       | DESCRIPTION             | DATE   | APPROVED |
| A         | "U" TOL. WAS $\pm 10\%$ | 8-7-84 | JLJ      |

NOTES:

- All dimensions are in inches (millimeters)
- Dimensions appearing in Table are as follows:  
a - As supplied  
b - After unrestricted recovery
- 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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|   | CHECKED                   | W. H. Jones 10/10/80 |               | TITLE   | BOOT, STRAIGHT, WITH LIP |                       |
|   | DESN APPD                 | W. H. Jones 10/10/80 | MFG APPD      | QC APPD   | NO. 06080                | DWG. NO. 202D2XX-X-32 |
|   | MKTG APPD                 | R. Watson 10/10/80   | Trace Service | R. Watson 10/10/80  | NO. 06080                | DWG. NO. 202D2XX-X-32 |
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