

| 1 23-1121 O-Ring 1 2 23-1318 O-Ring 1 3 23-1337 O-Ring 2 4 23-1385 O-Ring 2 5 40-0452 Piston 1 6 40-0454 Gasket 2 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0612 Piston, 2" Dia, AAC-202 1 9 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 | ITEM NO. | PART NUMBER | DESCRIPTION | QTY |
|---|-------------|----------------|-------------------------------|-----|
| 3 23-1337 O-Ring 2 4 23-1385 O-Ring 2 5 40-0452 Piston 1 6 40-0454 Gasket 2 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 | 1 | 23-1121 | O-Ring | 1 |
| 4 23-1385 O-Ring 2 5 40-0452 Piston 1 6 40-0454 Gasket 2 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 | 2 | 23-1318 | O-Ring | 1 |
| 5 40-0452 Piston 1 6 40-0454 Gasket 2 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin | 3 | 23-1337 | O-Ring | 2 |
| 6 40-0454 Gasket 2 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0336 Jam Nut | 4 | 23-1385 | O-Ring | 2 |
| 7 40-0612 Piston, 2" Dia, AAC-202 1 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 < | 5 | 40-0452 | Piston | 1 |
| 8 40-0613 Shaft, 2-1/8" Stroke, AAC-202 1 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 6 | 40-0454 | Gasket | 2 |
| 9 40-0617 Cylinder 1 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 7 | 40-0612 | Piston, 2" Dia, AAC-202 | 1 |
| 10 40-0619 Gasket 2 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 8 | 40-0613 | Shaft, 2-1/8" Stroke, AAC-202 | 1 |
| 11 40-0620 Clevis, AAC-202 1 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 9 | 40-0617 | Cylinder | 1 |
| 12 40-0720 Cylinder Head 1 13 40-1327 Assy, Cyl Head - Rod End 1 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 10 | 40-0619 | Gasket | 2 |
| 13 | 11 | 40-0620 | Clevis, AAC-202 | 1 |
| 14 40-2261 Center Head, AAC-203 1 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 12 | 40-0720 | Cylinder Head | 1 |
| 15 40-2262 Center Shaft AAC-203 1 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 13 | 40-1327 | Assy, Cyl Head - Rod End | 1 |
| 16 40-2263 Cylinder 1 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 14 | 40-2261 | Center Head, AAC-203 | 1 |
| 17 50-0078 Hex Nut 4 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 15 | 40-2262 | Center Shaft AAC-203 | 1 |
| 18 50-0103 Lock Washer 4 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 16 | 40-2263 | Cylinder | 1 |
| 19 50-0120 1/4" Zerk Fitting 1 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 17 | 50-0078 | Hex Nut | 4 |
| 20 50-0189 Hex Bolt 4 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 18 | 50-0103 | Lock Washer | 4 |
| 21 50-0195 3/8" Clevis Pin, AAC-302 1 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 19 | 50-0120 | 1/4" Zerk Fitting | 1 |
| 22 50-0196 Cotter Pin 1 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 20 | 50-0189 | Hex Bolt | 4 |
| 23 50-0232 Oil Hole Cover 2 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 21 | 50-0195 | 3/8" Clevis Pin, AAC-302 | 1 |
| 24 50-0336 Jam Nut 1 25 50-0381 Hex Hd Bolt 4 | 22 | 50-0196 | Cotter Pin | 1 |
| 25 50-0381 Hex Hd Bolt 4 | 23 | 50-0232 | Oil Hole Cover | 2 |
| | 24 | 50-0336 | Jam Nut | 1 |
| 26 50-0385 Set Screw 1 | 25 | 50-0381 | Hex Hd Bolt | 4 |
| | 26 | 50-0385 | Set Screw | 1 |

PACSEAL HYDRAULICS INC.

VALVES, ACCUMULATORS, CONTROLS

PROPRIETARY AND CONFIDENTIAL

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5

Air Actuator Cylinder Ass'y, 2"x3" 3- Position; AAC-203 SIZE DWG. NO. 40

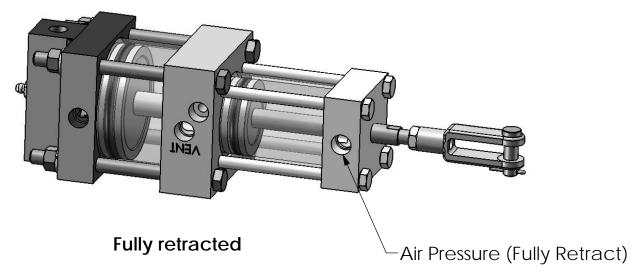
40-2268

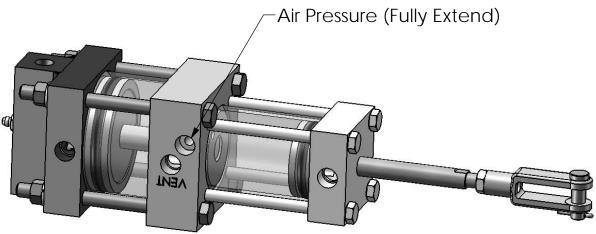
B

SCALE: 1:4 WEIGHT: 14

SHEET 2 OF 4

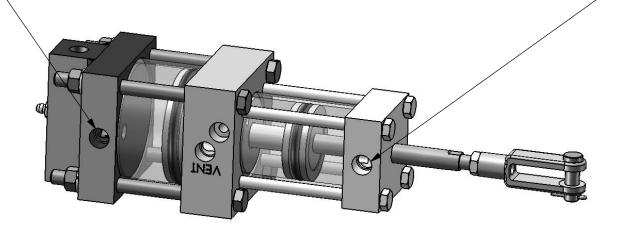
4 3 2





Fully extended

Apply Air Pressure in this location first
 Apply Air Pressure in this position shortly after completing step 1.



Center Position

PacSeal Hydraulics, Inc 3-Position Air Actuator (2"x3" 3- Position; AAC-203)

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SIZE DWG. NO.

40-2268

REV B

SCALE: 2:5 WEIGHT: 14

SHEET 1 OF 1