



# POWER TEAM®

SPX Corporation  
5885 11th Street  
Rockford, IL 61109-3699 USA

Tech. Services: (800) 477-8326  
Fax: (800) 765-8326  
Order Entry: (800) 541-1418  
Fax: (800) 288-7031

Internet Address:  
<http://www.powerteam.com>

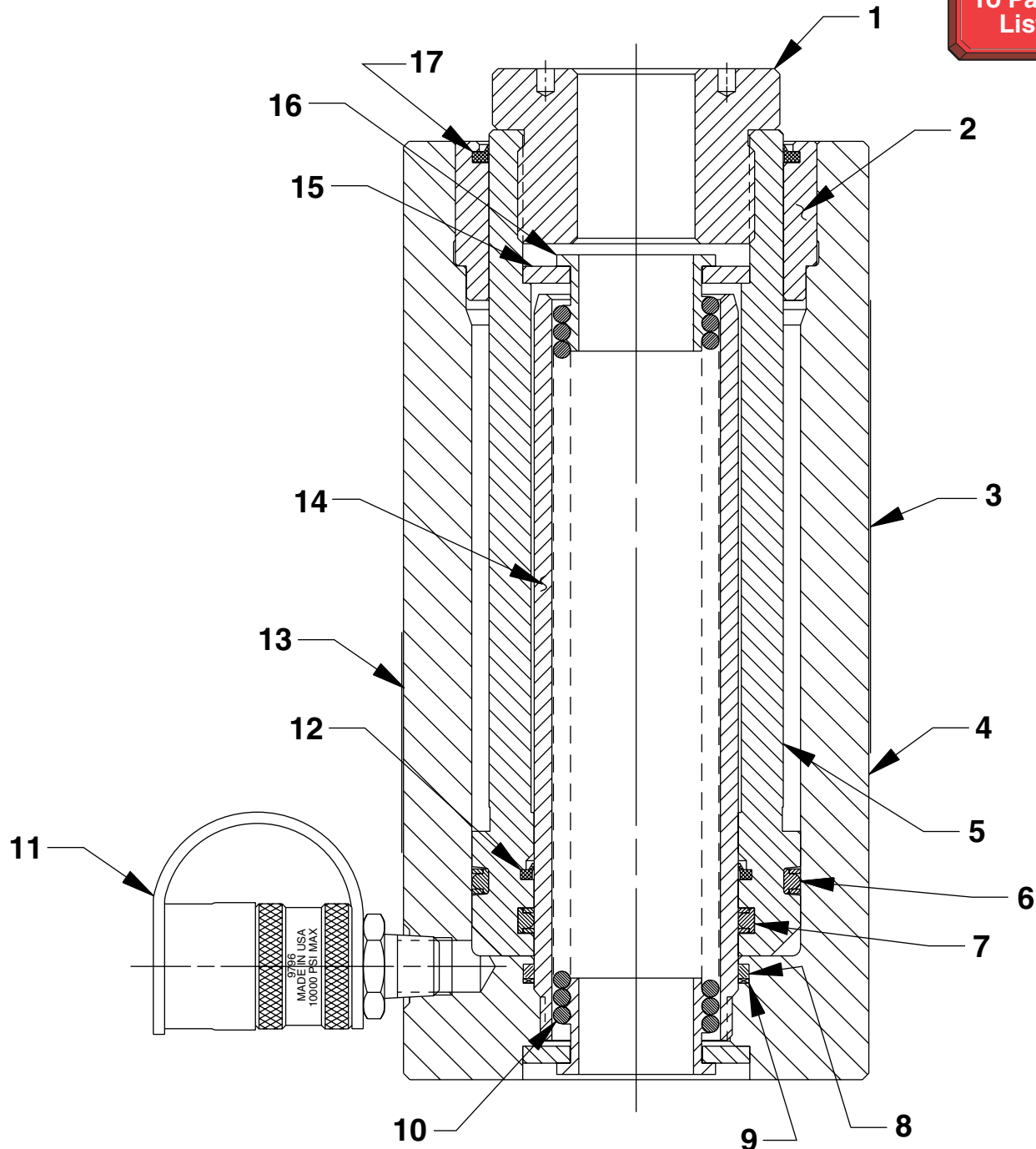
Form No. 101649

Parts List for:

RHA306

## SINGLE-ACTING, HOLLOW CENTER, SPRING RETURN HYDRAULIC CYLINDER

Max. Capacity: 31.7 Tons At 10,000 PSI



Sheet No. 1 of 1

Rev. 2 Date: 2 Nov. 1999

| Item No. | Part No.        | No. Req'd | Description                                                                                                                                                                                            |
|----------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <b>351158</b>   | 1         | Plain Insert (Torque to 40/50 ft. lbs.)                                                                                                                                                                |
| 2        | <b>421184</b>   | 1         | Retainer Nut (Torque to 40/50 ft. lbs.)                                                                                                                                                                |
| 3        | <b>351163</b>   | 1         | Trade Name Decal                                                                                                                                                                                       |
| 4        | <b>65014</b>    | 1         | Cylinder Body                                                                                                                                                                                          |
| 5        | <b>58717</b>    | 1         | Piston Rod                                                                                                                                                                                             |
| 6        | <b>*19826</b>   | 1         | T-Seal (Piston) & Backup Rings                                                                                                                                                                         |
|          | <b>†19827</b>   | 1         | T-Seal (Piston) & Backup Rings                                                                                                                                                                         |
| 7        | <b>*19824</b>   | 1         | T-Seal (Rod) & Backup Rings                                                                                                                                                                            |
|          | <b>†19825</b>   | 1         | T-Seal (Rod) & Backup Rings                                                                                                                                                                            |
| 8        | <b>*10295</b>   | 1         | O-ring (2-1/2 x 2-1/4 x 1/8)                                                                                                                                                                           |
|          | <b>†19040</b>   | 1         | O-ring (2-1/2 x 2-1/4 x 1/8)                                                                                                                                                                           |
| 9        | <b>†*19148</b>  | 1         | O-ring Backup Washer (2-1/2 X 2-1/4 X .048)                                                                                                                                                            |
| 10       | <b>250304</b>   | 1         | Extension Spring                                                                                                                                                                                       |
| 11       | <b>9796</b>     | 1         | Ram Half Coupler w/ Dust Cap                                                                                                                                                                           |
| 12       | <b>*16085</b>   | 1         | Rod Wiper                                                                                                                                                                                              |
|          | <b>†205716</b>  | 1         | Rod Wiper                                                                                                                                                                                              |
| 13       | <b>†*203908</b> | 1         | Warning Decal                                                                                                                                                                                          |
| 14       | <b>351159</b>   | 1         | Cylinder Standpipe (Bottom out and back up 1/8 turn.<br>Apply Loctite 242 to threads at assembly and cure for 20 hours minimum or use primer and loctite and cure for 2 hours minimum before testing.) |
| 15       | <b>205106</b>   | 4         | Upper & Lower Half Lock                                                                                                                                                                                |
| 16       | <b>38903</b>    | 2         | Spring Retainer                                                                                                                                                                                        |
| 17       | <b>*16311</b>   | 1         | Rod Wiper                                                                                                                                                                                              |
|          | <b>†206125</b>  | 1         | Rod Wiper                                                                                                                                                                                              |

## PARTS INCLUDED BUT NOT SHOWN

**†205724** 1 Decal (Viton Seals)



Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300867.  
Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300868.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

Note: Shaded areas reflect last revision(s) made to this form.