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Form No. 100302

Parts List for:

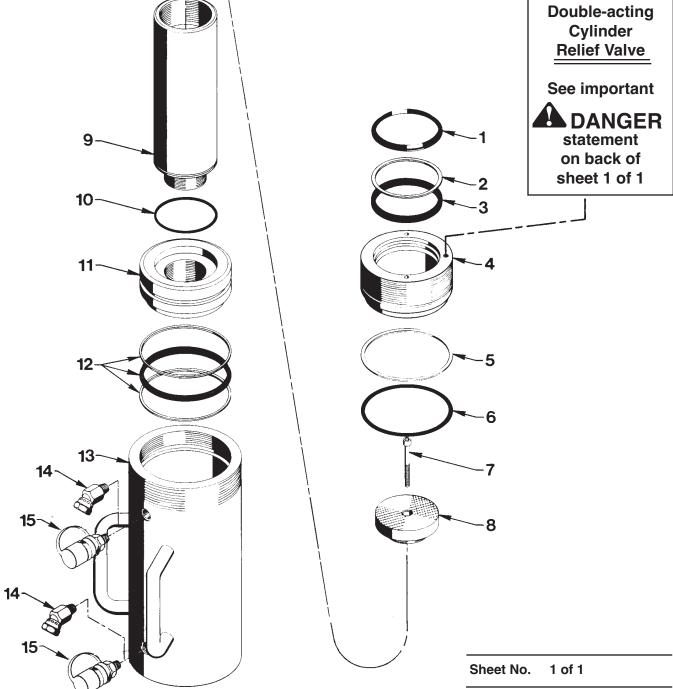
Rev. 7

Date: 16 Oct 2008

7RD1006 RD1006-ACE 51683 RD1006-HUR **RD1006** RD10013

## Model A **DOUBLE-ACTING**

**HYDRAULIC CYLINDER** Max. Capacity: 103.1 Tons at 10,000 PSI





DANGER: To help avoid possible serious personal injury or death,

■ In the event that the cylinder retract port is ever restricted or plugged, a double-acting cylinder relief valve will help prevent excessive pressure from building in the cylinder. DO NOT attempt to adjust or service this relief valve! If oil leakage is detected from this relief valve, discontinue use of the cylinder immediately and contact Power Team or OTC Technical Services. Only Power Team or OTC Authorized Hydraulic Service Centers should service this relief valve.

Item No.	Part No.	No. Req'd	Description
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1	*205775	1	Rod Wiper
2	*19337	1	Backup Washer (4-1/8 X 3.875 X .070)
3	*19178	1	U-cup
4	51289	1	Retainer Nut (Torque to 150 ft. lbs. min.)
5	*19270	1	Backup Washer (5-1/2 X 5-1/4 X .048)
6	*10299	1	O-ring (5 1/2 X 5 1/4 X 1/8)
7	10435	1	Socket Head Cap Screw (3/8-16 UNC X 2-1/2 Lg.; For all models except RD1006-ACE & RD1006-HUR)
8	38408	1	Serrated Insert (For all models except RD1006-ACE & RD1006-HUR)
9	51294	1	Piston Rod (For RD1006 & 7RD1006)
	51290	1	Piston Rod (For RD10013 & 51683)
	58414	1	Piston Rod (For RD1006-ACE & RD1006-HUR)
10	*11924	1	O-ring (3 7/8 X 3 5/8 X 1/8)
11	43271	1	Piston Head (Use Loctite 277 when assembling this piston head to the piston rod. Torque to 200 ft. lbs. min.)
12	*19207	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
13	51268	1	Cylinder Body (For RD1006 & 7RD10006)
	60548	1	Cylinder Body (For RD10013 & 51683)
	64441	1	Cylinder Body (For RD1006-ACE & RD1006-HUR)
14	10648	2	45° Elbow Fitting (For 51683)
15	9796	2	Quick Coupler Ram Half w/Dust Cap (For RD1006, RD10013 & RD10020)
	11127	2	Fitting, Plug (3/8 NPTF; For RD1006-ACE & RD1006-HUR)
	210916	2	Quick Coupler (For 7RD1006)
PARTS INCLUDED BUT NOT SHOWN			
	*37782	1	Warning Decal
	204564	1	Trade Name Decal (For RD1006)
	204563	1	Trade Name Decal (For RD10013)
	206395	1	Trade Name Decal (For 51683)
	210853	1	Trade Name Decal (For 7RD1006)

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 3000120.

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 replacement parts!** 

Additional questions can be directed to our Technical Services Department.