



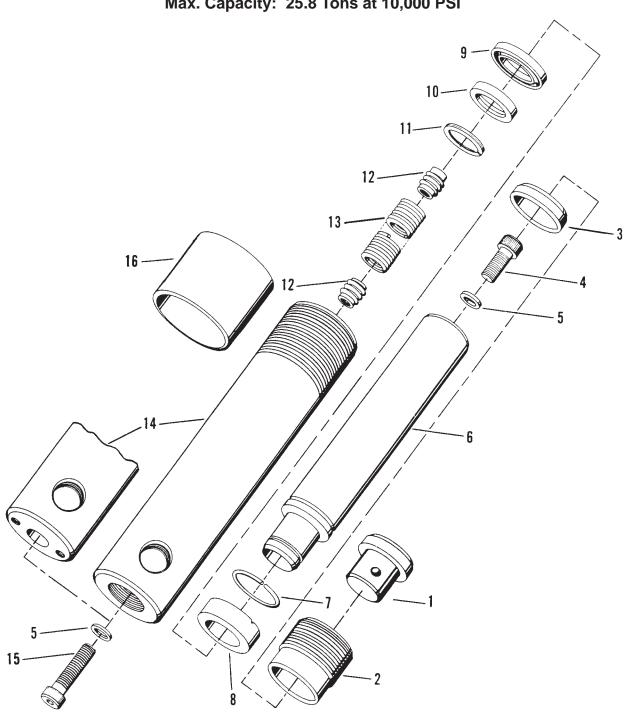
Parts List for:

51426 52025

58428 58429

SINGLE-ACTING, SPRING RETURN **HYDRAULIC CYLINDER**

Max. Capacity: 25.8 Tons at 10,000 PSI

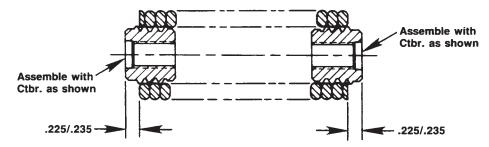


NOTE: Shaded areas reflect last revision(s) made to this form.

No. Req'd Description 2 36085 1 Retainer Nut (Torque to 90/100 ft. lbs.) 3 *16085 1 Rod Wiper 4 10053 1 Soc. Hd. Cap Screw (3/8-16 X 1-1/4 lg.; Torque to 400/425 in. lbs.) 5 *†12042 2 Copper Washer 6 42181 1 Piston Rod (For 51426 & 58428) 42183 1 Piston Rod (For 52025 & 58429) 7 201447 1 Retaining Ring 8 201352 1 Piston Head (Assemble with groove toward shoulder) 9 *15915 1 U-cup Piston Seal 10 201353 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201488 1 Extension Spring (For 51426 & 58428) 201490 1 Cylinder Body (For 5428 & 58429) </th <th>Item</th> <th>Part</th> <th>No.</th> <th></th>	Item	Part	No.	
3 *16085 1 Rod Wiper †205716 1 Rod Wiper 4 10053 1 Soc. Hd. Cap Screw (3/8-16 X 1-1/4 lg.; Torque to 400/425 in. lbs.) 5 *†12042 2 Copper Washer 6 42181 1 Piston Rod (For 51426 & 58428) 42183 1 Piston Rod (For 52025 & 58429) 7 201447 1 Retaining Ring 8 201352 1 Piston Head (Assemble with groove toward shoulder) 9 *15915 1 U-cup Piston Seal †205705 1 U-cup Piston Seal †205705 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For 51426 & 58429) 14 58010 1 Cylinder Body (For 58428) 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2* lg.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT N	No.	No.	Req'd	Description
1205716	2	36085	1	Retainer Nut (Torque to 90/100 ft. lbs.)
4 10053 1 Soc. Hd. Cap Screw (3/8-16 X 1-1/4 lg.;	3	*16085	1	Rod Wiper
Torque to 400/425 in. lbs.) *†12042		†205716	1	Rod Wiper
6 42181 1 Piston Rod (For 51426 & 58428) 42183 1 Piston Rod (For 52025 & 58429) 7 201447 1 Retaining Ring 8 201352 1 Piston Head (Assemble with groove toward shoulder) 9 *15915 1 U-cup Piston Seal 10 201353 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For 51426 & 58429) 14 58010 1 Cylinder Body (For 51426) 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428) 51078 1 Thread Protector (For 58428 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 x 2" lg.; Torque to 400/425 in. lbs <t< td=""><td>4</td><td>10053</td><td>1</td><td></td></t<>	4	10053	1	
42183 1 Piston Rod (For 52025 & 58429) 7 201447 1 Retaining Ring 8 201352 1 Piston Head (Assemble with groove toward shoulder) 9 *15915 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For 52025 & 58429) 14 58010 1 Cylinder Body (For 51426) 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" Ig.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) <td>5</td> <td>*†12042</td> <td>2</td> <td>Copper Washer</td>	5	*†12042	2	Copper Washer
7 201447 1 Retaining Ring 8 201352 1 Piston Head (Assemble with groove toward shoulder) 9 *15915 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For, 52025 & 58429) 14 58010 1 Cylinder Body (For 51426 & 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 58428) 51078 1 Soc. Hd. Cap Screw (3/8-16 X 2" Ig.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) <t< td=""><td>6</td><td>42181</td><td>1</td><td>Piston Rod (For 51426 & 58428)</td></t<>	6	42181	1	Piston Rod (For 51426 & 58428)
8		42183	1	Piston Rod (For 52025 & 58429)
9 *15915 1 U-cup Piston Seal †205705 1 U-cup Piston Seal 10 201353 1 Slip Retainer †206556 1 U-cup Backup Washer 11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For 52025 & 58429) 14 58010 1 Cylinder Body (For 5426) 51076 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" Ig.; Torque to 400/425 in. Ibs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)	7	201447	1	Retaining Ring
†205705	8	201352	1	Piston Head (Assemble with groove toward shoulder)
10	9	*15915	1	U-cup Piston Seal
†206556		†205705	1	U-cup Piston Seal
11 *16084 1 Retaining Ring 12 201417 2 Spring Retainer (See diagram below) 13 201448 1 Extension Spring (For 51426 & 58428) 201450 1 Extension Spring (For, 52025 & 58429) 14 58010 1 Cylinder Body (For 51426) 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" Ig.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)	10	201353	1	Slip Retainer
12		†206556	1	U-cup Backup Washer
13	11	*16084	1	Retaining Ring
201450 1 Extension Spring (For, 52025 & 58429) 14 58010 1 Cylinder Body (For 51426) 51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" lg.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)	12	201417	2	Spring Retainer (See diagram below)
14	13	201448	1	Extension Spring (For 51426 & 58428)
51076 1 Cylinder Body (For 58428) 51078 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" Ig.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		201450	1	Extension Spring (For, 52025 & 58429)
51078 1 Cylinder Body (For 52025 & 58429) 15 11531 1 Soc. Hd. Cap Screw (3/8-16 X 2" lg.; Torque to 400/425 in. lbs 16 36147 1 Thread Protector (For 58428 & 58429) 17 201412 1 Thread Adapter Assembly (For 51426 & 52025) PARTS INCLUDED BUT NOT SHOWN 25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)	14	58010	1	Cylinder Body (For 51426)
15		51076	1	Cylinder Body (For 58428)
16		51078	1	Cylinder Body (For 52025 & 58429)
17	15	11531	1	Soc. Hd. Cap Screw (3/8-16 X 2" lg.; Torque to 400/425 in. lbs.
PARTS INCLUDED BUT NOT SHOWN 25600	16	36147	1	Thread Protector (For 58428 & 58429)
25600 1 Ram Half Coupler (For 58428 & 58429) 11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)	17	201412	1	Thread Adapter Assembly (For 51426 & 52025)
11127 1 Pressure Plug (For 51426 & 52025) 420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		PARTS INC	LUDED E	BUT NOT SHOWN
420732 1 Full Coverage Decal (For 58428) 420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		25600	1	Ram Half Coupler (For 58428 & 58429)
420733 1 Full Coverage Decal (For 58429) *37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		11127	1	Pressure Plug (For 51426 & 52025)
*37782 1 Warning Decal (For 52025) †19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		420732	1	Full Coverage Decal (For 58428)
†19526 1 O-ring (1" X 3/4 X 1/8, -210; for coupler)		420733	1	Full Coverage Decal (For 58429)
		*37782	1	Warning Decal (For 52025)
†205724 1 Decal (Viton seals)		†19526	1	O-ring (1" X 3/4 X 1/8, -210; for coupler)
		†205724	1	Decal (Viton seals)

Part numbers marked with an asterisk (*) are contained in Standard Repair Kit No. 300147. Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300213.

SPRING & RETAINER ASSEMBLY



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.