

Parts List for:

100898
100899
100900

Double-acting
SWING / PULL CLAMP

Max. Capacity: 4,500 lbs. (2043 kg) Clamping Force (with 2-1/2"[63,5 mm] lg. arm) at 5,000 PSI (350 Bar)

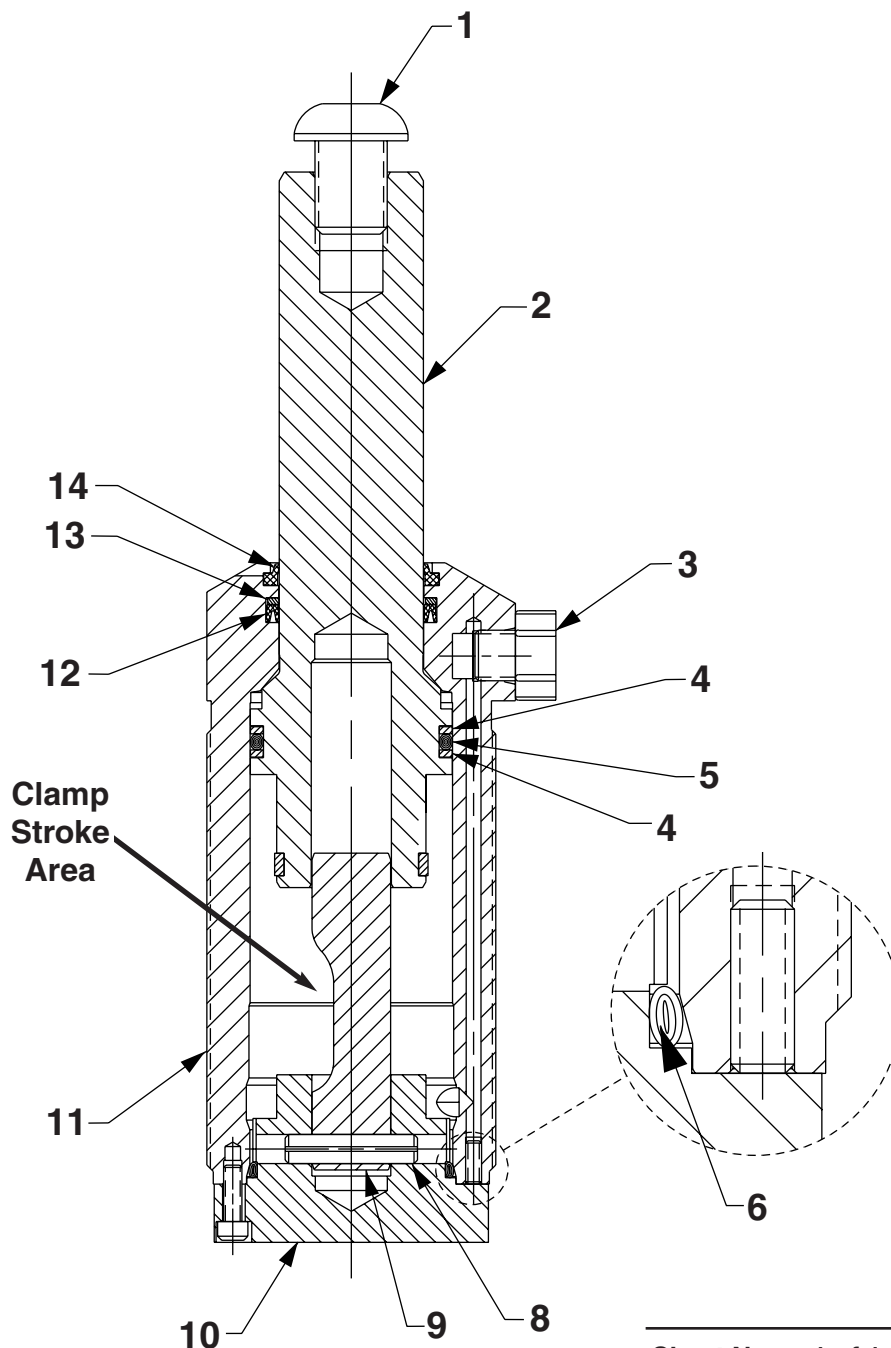
100898 - Left Hand, .600 Stroke

100899 - Right Hand, .600 Stroke

100900 - Straight Pull, .600 Stroke

The piston rod
U-cup seal (Item 12)
can be easily
twisted if installed
incorrectly.

Before installing the
piston rod (Item 2)
lubricate the rod and
all seals with
hydraulic oil. Install
the rod with light
pressure and a
twisting motion as the
seal is first contacted.

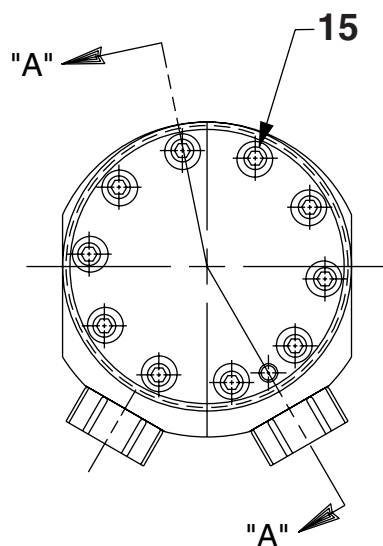


SECTION A-A

Sheet No. 1 of 1

Rev. 3

Date: 13 Jan. 1999



BOTTOM VIEW

Item No.	Part No.	No. Req'd	Description
1	251630	1	Hex. Soc. Hd. Cap Screw (5/8-11 UNC x 1" Lg; Torque to 50/70 ft. lbs.)
2	351057	1	Piston Rod (Note: The piston assembly for 972154=1 is not a serviceable part)
3	250961	2	O-ring Boss Plug (7/126-20 UNF)
4	*19144	2	Backup Washer (1-3/4 X 1/2 X .048, -222)
5	*251636	1	O-ring (1-3/4 x 1-1/2 x .125, -222)
6	*15125	1	O-ring (1-13/16 x 1-5/8 x .094, -130)
8	11178	1	Slotted Spring Pin (1/4 dia. x 1-1/8 Lg.)
9	350985	1	Rotating Cam (Right Hand† 90° for 100899)
	351045	1	Rotating Cam (Left Hand† 90° for 100898)
	351046	1	Rotating Cam (Straight Pull for 100900)
10	420946	1	End Cap
11	351068	1	Swing Clamp Body
12	*251624	1	V-cup
13	*251626	1	Backup Washer (1.113 x 7/8 x .048 Thk., -212)
14	*251622	1	Rod Wiper
15	10826	8	Socket Hd. Cap Screw (8-32 UNC X 1/2 Lg.; Torque to 50-60 in. lbs.)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300821.

†Right hand rotation is clockwise rotation when viewed from the piston rod end.
Left hand is counterclockwise rotation. To reverse clamp rotation, order the appropriate rotating cam.

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 Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.

Note: Removed Item #7 at last revision(s) made to this form.