

Parts List for:

100901
100902
100903

SINGLE-ACTING SWING / PULL CLAMP

Max. Capacity: 4,300 lbs. (1952,2 kg) Clamping Force (with 2-1/2" [63,5 mm] lg. arm)
at 5,000 PSI (350 Bar)

100901 - Left Hand, .600" Stroke

100902 - Right Hand, .600" Stroke

100903 - Straight Pull, .600" Stroke

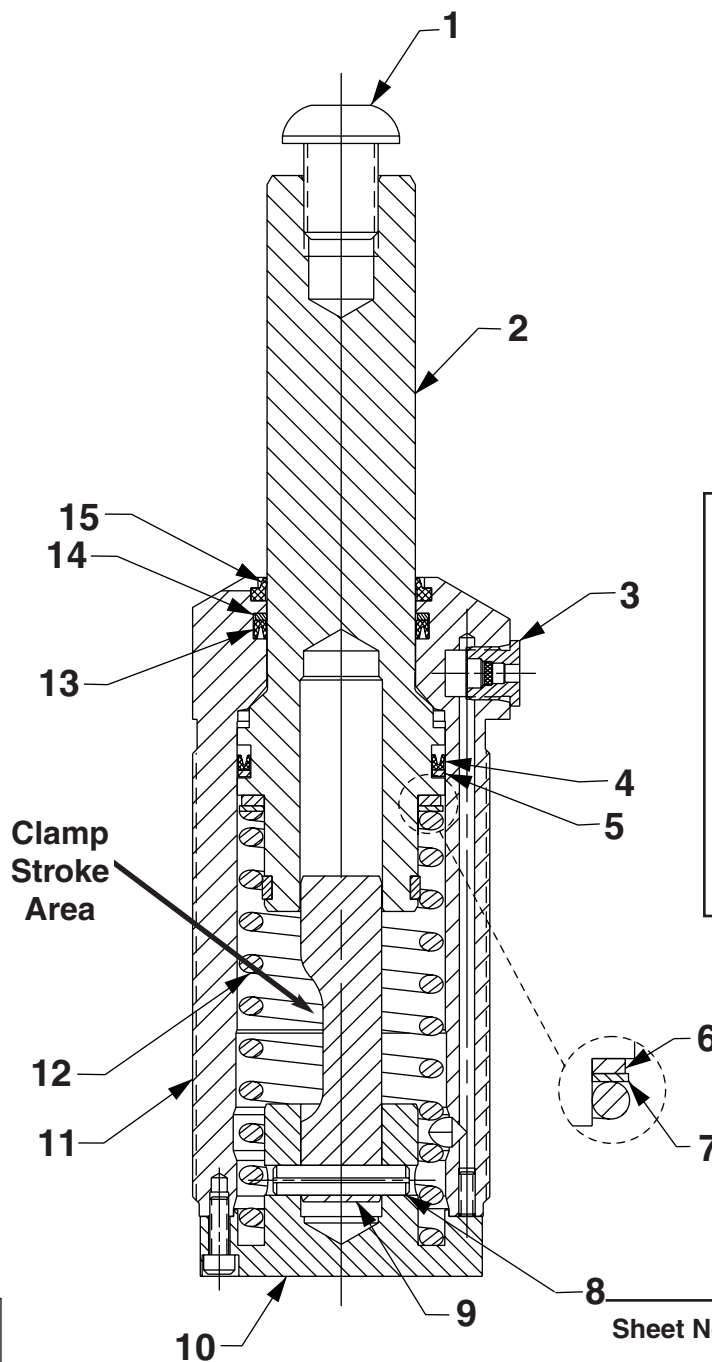
The piston rod
U-cup seal (Item 13)
can be easily
twisted if installed
incorrectly.

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.

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.



IMPORTANT!

Carefully compare
teflon washers
(Items 5 and 6).
Item 5 is the larger
of the two washers
(both inside and
outside diameters).
DO NOT REVERSE!

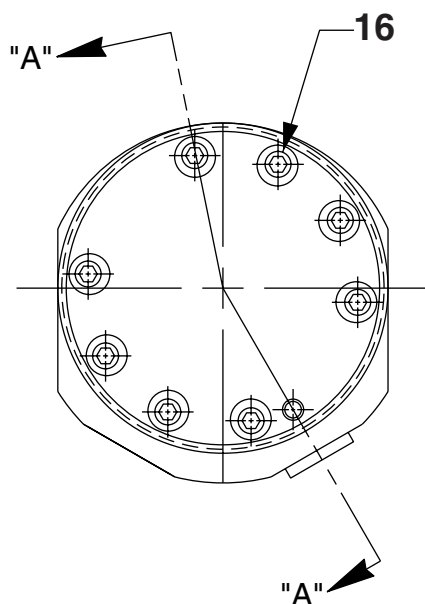
Note: Graphics updated at last
revision(s) made to this form.

SECTION A-A

Sheet No. 1 of 1

Rev. 2

Date: 13 Jan. 1999



BOTTOM VIEW

Item No.	Part No.	No. Req'd	Description
1	251630	1	Soc. Hd. Cap Screw (5/8-11 UNC X 1" Lg.; Torque to 50/70 ft. lbs.)
2	351057	1	Piston Rod
3	251738	1	Vented Plug Assembly
4	*251623	1	Vee Block Packing
5	*251625	1	Teflon Backup Washer
6	*251627	1	Teflon Backup Washer
7	*251629	1	Special Steel Washer (NOTE: Assemble washer with larger radii towards teflon washer (Item No. 6); Must be grease and oil free.)
8	11178	1	Slotted Spring Pin (1/4 dia. x 1-1/8 Lg.)
9	350985	1	Rotating Cam (Right Hand† 90° for 100902)
	351045	1	Rotating Cam (Left Hand† 90° for 100901)
	351046	1	Rotating Cam (Straight Pull for 100903)
10	420947	1	End Cap
11	351068	1	Swing Clamp Body
12	251621	1	Compression Spring (1.710 O.D. x 5.250 Lg.)
13	*251624	1	V-cup
14	*251626	1	Teflon Backup Washer
15	*251622	1	Rod Wiper
16	10826	6	Hex Soc. 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. 300818.

† 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.