

**SINGLE-ACTING (THREADED BODY)
SWING / PULL CLAMP**

Max. Capacity: 750 lbs. Clamping Force (with 1.25" lg. arm) at 5,000 PSI Max.

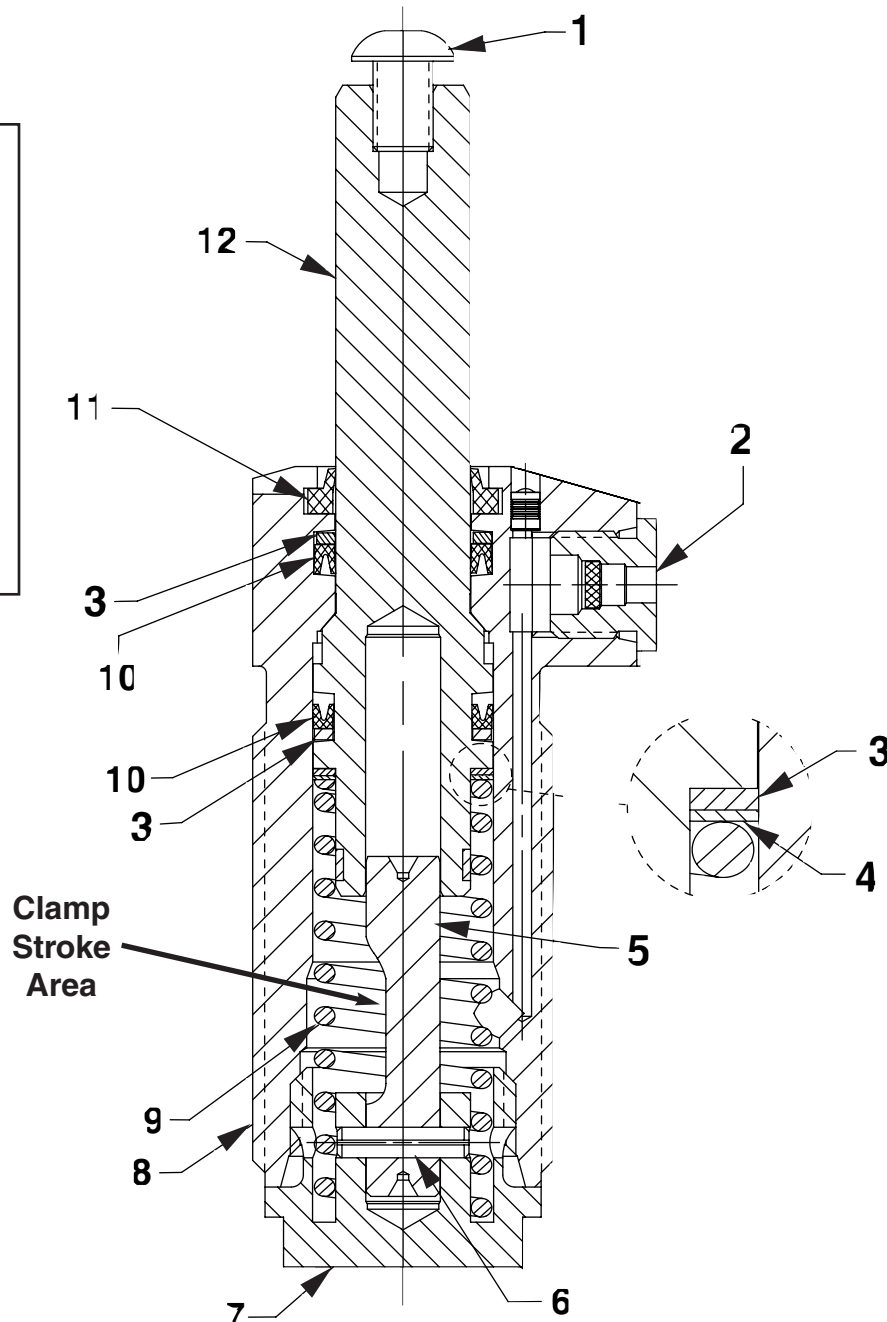
100945 - Left Hand, .345" Stroke

100946 - Right Hand, .345" Stroke

100947 - Straight Pull, .345" Stroke

**The piston rod
U-cup seal (Item 10)
can be easily
twisted if installed
incorrectly.**

Before installing the
piston rod (Item 12)
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.



Item No.	Part No.	No. Req'd	Description
1	251910	1	Cap Screw (1/4-20 UNC x 3/8 Lg.; Torque to 100/125 in. lbs.)
2	251738	1	Vented Plug Assembly
3	*208721	3	Backup Washer
4	*251895	1	Special Washer (NOTE: Assemble washer with larger radii towards teflon washer [Item #3]. Must be grease and oil free.)
5	351136	1	Rotating Cam (Left Hand† 90° for 100945)
	351137	1	Rotating Cam (Right Hand† 90° for 100946)
	351135	1	Rotating Cam (Straight Pull for 100947)
6	251909	1	Spring Pin
7	351152	1	End Cap (Torque to 35/40 ft. lbs.)
8	351139	1	Swing Clamp Body
9	251897	1	Compression Spring (3/4 O.D. x 2-21/32 Lg.)
10	*216328	2	U-cup
11	*216289	1	Rod Wiper
12	351138	1	Piston Assembly

NOTE: Grease roller in piston rod (Item #12) and cam with a light coating of CDM Extreme Pressure Lube #3.

PARTS INCLUDED BUT NOT SHOWN

250961 1 Plastic Plug Fitting

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300869.

† 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.

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

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.