

Parts List for:

110053	110113
110054	110114
110055	110115

DOUBLE-ACTING (LOWER FLANGE)

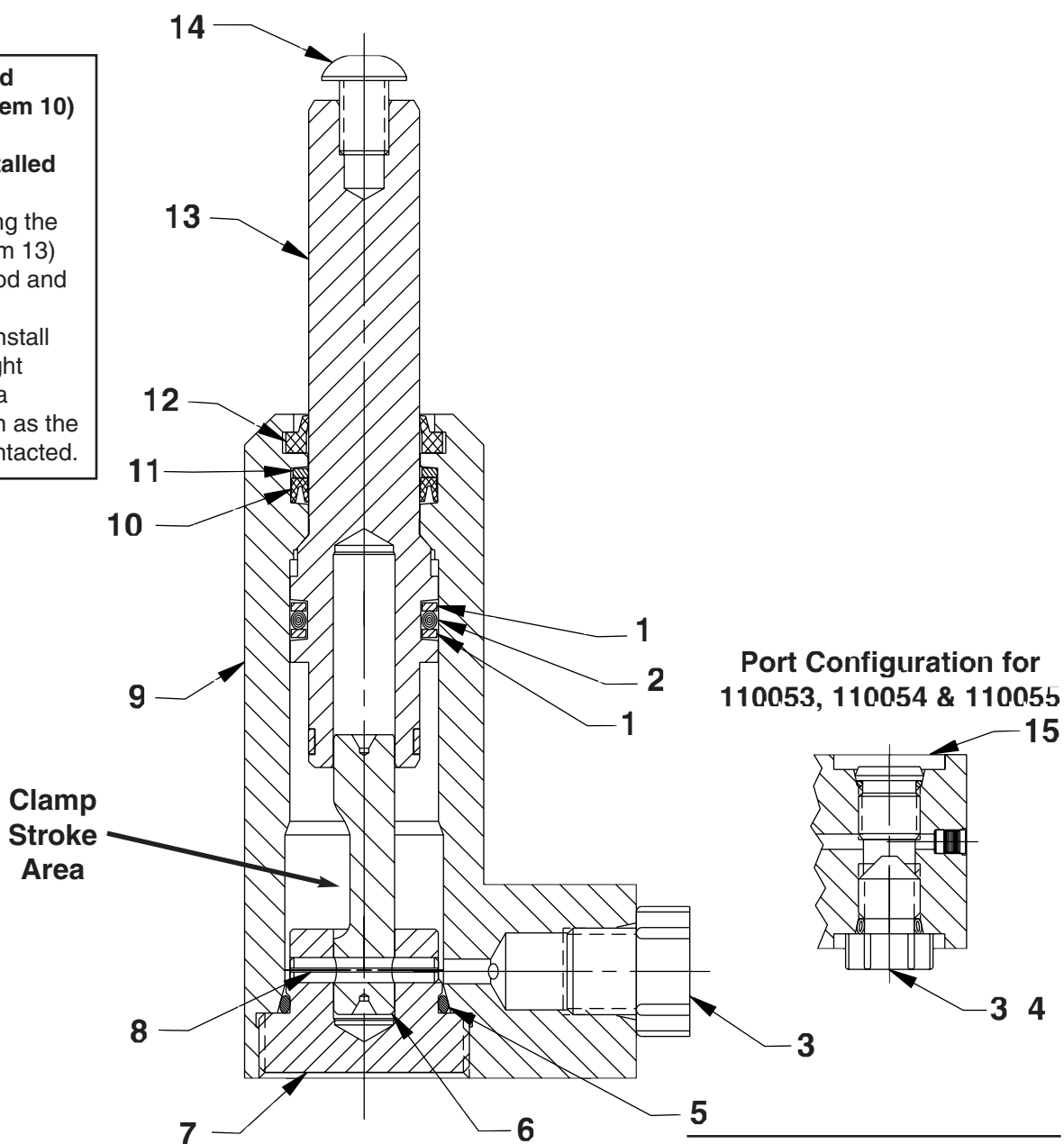
SWING / PULL CLAMP

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

<u>110053</u> - Left Hand	<u>110113</u> - Left Hand
<u>110054</u> - Right Hand	<u>110114</u> - Right Hand
<u>110055</u> - Straight Pull	<u>110115</u> - Straight Pull

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

Before installing the piston rod (Item 13) 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.



Sheet No. 1 of 1

Rev. 1 Date: 11 Sept. 2000

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Item No.	Part No.	No. Req'd	Description	
1	*19130	2	Washer, Backup (.75 x .56)	
2	*211417	1	O-ring (.75 x .56 Urethane)	
3	250961	2	Fitting, Plug (7/16-20 Plastic; for 110113, 110114 & 110115)	
	252531	2	Fitting, Plug (5/16-24 Plastic; for 110053, 110054 & 110055)	
4	*15189	2	O-ring (.36 x .23 Nitrile; for 110053, 110054 & 110055)	
5	*251246	1	O-ring (.88 x .75 Nitrile)	
6	351136	1	Cam, Left Hand (Left Hand† 90° for 110053 & 110113)	NOTE: Grease roller in piston rod (Item #13) and cam with a light coating of CDM Extreme Pressure Lube #3.
	351137	1	Cam, Right Hand (Right Hand† 90° for 110054 & 110114)	
	351135	1	Cam, Straight (Straight Pull for 110055 & 110115)	
7	351524	1	Cap, End (D/A 1-1/4" Clamp; Torque to 30/40 ft. lbs.)	
8	10895	1	Pin, Roll (.13 x .75)	
9	351630	1	Body, w/Plug (for 110053, 110054 & 110055)	
	351756	1	Body, w/Plug (for 110113, 110114 & 110115)	
10	*216328	1	U-cup (.75 x .56 x .09 H)	
11	*208721	1	Washer, Backup (.75 x .56)	
12	*216289	1	Wiper, Rod (.83 x .56 Urethane)	
13	351138	1	Piston (1-1/4" Clamp)	
14	251910	1	Screw, Button HD (1/4-20 x 3/8; Torque to 100/125 in. lbs.)	
15	253089	2	Fitting, Plug (5/16-24; for 110053, 110054 & 110055)	

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300988.

† 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.