



# SOUTHERN CALIFORNIA HYDRAULIC ENGINEERING CORPORATION

DESIGNERS AND MANUFACTURERS OF HYDRAULIC & PNEUMATIC EQUIPMENT

1130 COLUMBIA STREET BREA, CALIFORNIA 92821

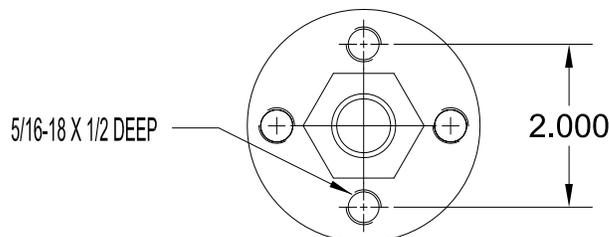
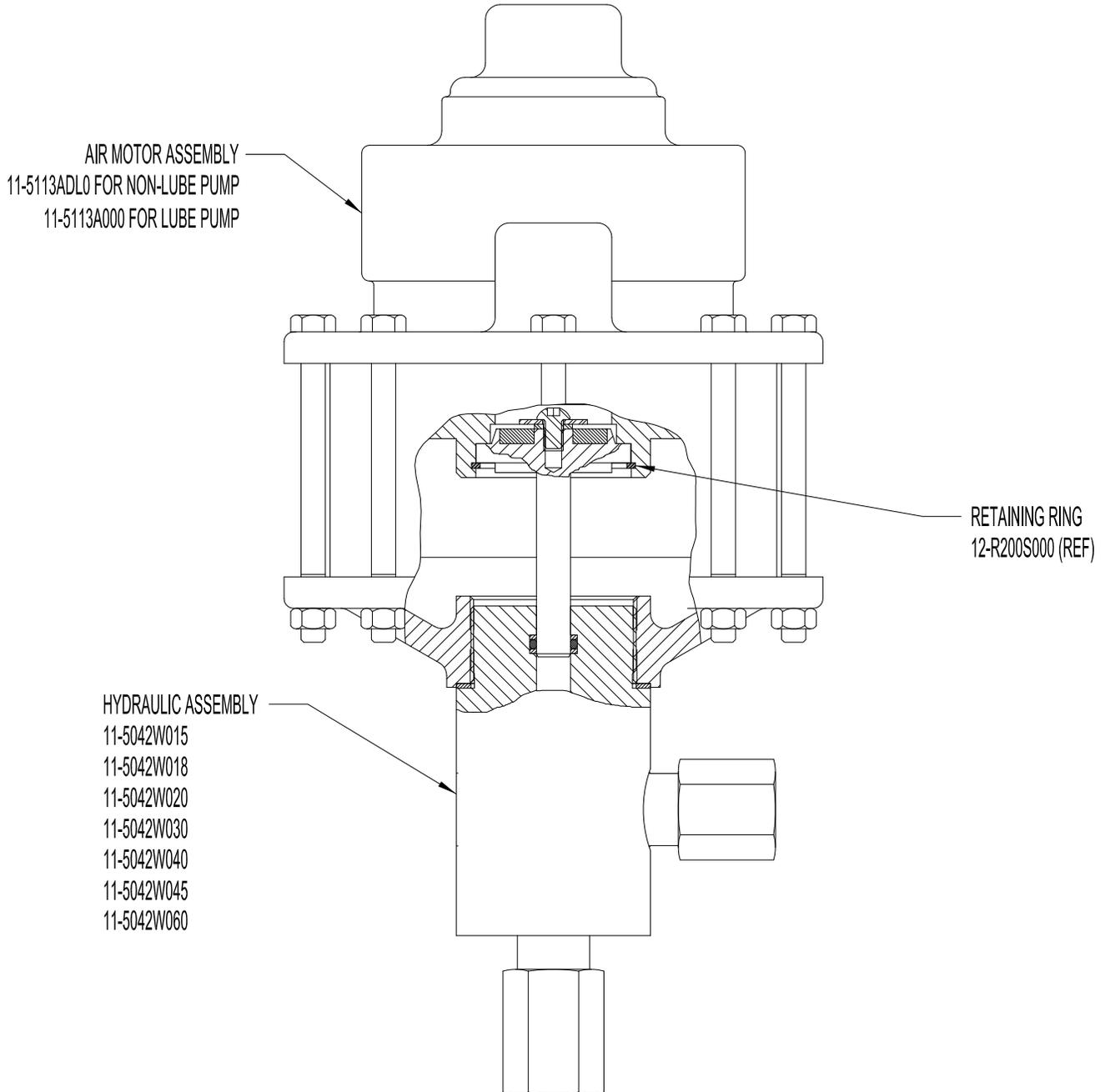
WWW.SCHYDRAULIC.COM

REV. A, 8/07/2014

## NON-LUBE PUMP ASSEMBLY 10-500BW015 THRU W060

## LUBE PUMP ASSEMBLY 10-500BW015L THRU W060L

(NOTE: P/N 10-500BW015\_W060 WAS D500BB25\_B105)



MOUNTING DIMENSIONS



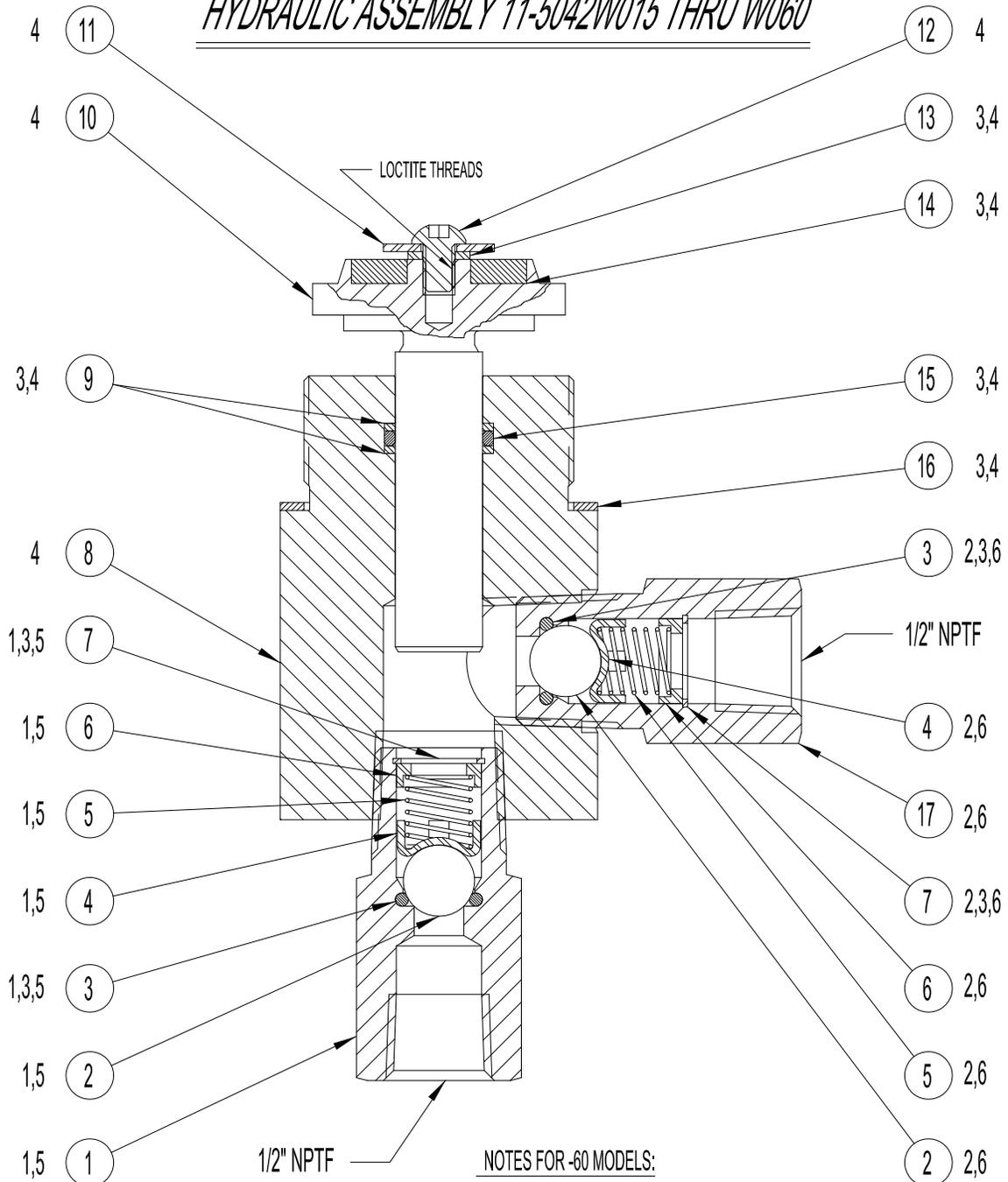
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REV: D, 11/12/2014

## HYDRAULIC ASSEMBLY 11-5042W015 THRU W060



### NOTES FOR -60 MODELS:

- 4. INCLUDED IN 11-5041WXXX\* PISTON & CYLINDER ASSEMBLY.
- 3. INCLUDED IN 11-5148NXXX\* HYDRAULIC REPAIR KIT.
- 2. INCLUDED IN 11-5023S000 OUTLET CHECK VALVE ASSY. FOR -015 THRU -045 MODEL.
- 1. INCLUDED IN 11-5024S000 INLET CHECK VALVE ASSY. FOR -015 THRU -045 MODEL.
- 5. INCLUDED IN 11-5024S060 INLET CHECK VALVE ASSY. FOR -060 MODEL.
- 6. INCLUDED IN 11-5023S060 OUTLET CHECK VALVE ASSY. FOR -060 MODEL.

\* XXX : REPRESENTS PUMP ASSEMBLY MODEL NUMBER

### NOTES:



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## BILL OF MATERIALS: 11-5042W015\_W060

DRAWING NUMBER & DESCRIPTION: 11-5042W015 THRU W060 HYDRAULIC ASSEMBLY

REVISION: D, 11/12/14

ITEM	QTY	PART NO.	DESCRIPTION	W015	W018	W020	W030	W040	W045	W060	REFERENCE NO.
1	1	11-5019S000	SEAT - INLET	X	X	X	X	X	X	X	10-450-19
2	2	12-0440S562	CHECK BALL	X	X	X	X	X	X	X	
3	2	P11003-112	O-RING	X	X	X	X	X	X	X	12-6227N010S
4	2	11-5034S002	BALL GUIDE	X	X	X	X	X	X	X	10-450-34
5	2	11-5013S000	SPRING	X	X	X	X	X	X		10-450-13
5	2	D10862	SPRING							X	
6	2	11-5017S000	SPRING GUIDE	X	X	X	X	X	X	X	10-450-17
7	2	P10202-068	RETAINING RING	X	X	X	X	X	X	X	12-R068S000
8	1	11-5036B015	HYDRAULIC CYLINDER	X							10-450-36-1.5
8	1	11-5036B018	HYDRAULIC CYLINDER		X						10-450-36-1.75
8	1	11-5036B020	HYDRAULIC CYLINDER			X					10-450-36-2
8	1	11-5036B030	HYDRAULIC CYLINDER				X				10-450-36-3
8	1	11-5036B040	HYDRAULIC CYLINDER					X			10-450-36-4
8	1	11-5036B045	HYDRAULIC CYLINDER						X		10-450-36-4.5
8	1	11-5036B060	HYDRAULIC CYLINDER							X	10-450-36-6
9	2	P11227-214	BACK-UP	X							12-8774T019
9	2	P11227-213	BACK-UP		X						12-8774T018
9	2	P11227-212	BACK-UP			X					12-8774T017
9	2	P11227-115	BACK-UP				X				12-8774T013
9	2	P11227-114	BACK-UP					X			12-8774T012
9	2	P11227-113	BACK-UP						X		12-8774T011
9	2	P11227-112	BACK-UP							X	12-8774T010
10	1	11-5010S015	HYDRAULIC PISTON	X							10-450-10-1.5
10	1	11-5010S018	HYDRAULIC PISTON		X						10-450-10-1.75
10	1	11-5010S020	HYDRAULIC PISTON			X					10-450-10-2
10	1	11-5010S030	HYDRAULIC PISTON				X				10-450-10-3
10	1	11-5010S040	HYDRAULIC PISTON					X			10-450-10-4
10	1	11-5010S045	HYDRAULIC PISTON						X		10-450-10-4.5
10	1	11-5010S060	HYDRAULIC PISTON							X	10-450-10-6
11	1	12-25N87WF1Z	FENDER WASHER	X	X	X	X	X	X	X	
12	1	12-25F37SBC45Z	BUTTON HD.CAP SCREW	X	X	X	X	X	X	X	
13	1	P10212-025	HEL.SPRING LOCK WASHER	X	X	X	X	X	X	X	12-5001C407
14	1	11-5051P000	PISTON BUMPER	X	X	X	X	X	X	X	10-450-51
15	1	P11000-214	O-RING	X							12-6227N019
15	1	P11000-213	O-RING		X						12-6227N018
15	1	P11000-212	O-RING			X					12-6227N017
15	1	P11000-115	O-RING				X				12-6227N013
15	1	P11000-114	O-RING					X			12-6227N012
15	1	P11000-113	O-RING						X		12-6227N011
15	1	P11000-112	O-RING							X	12-6227N010
16	1	11-5028N000	GASKET	X	X	X	X	X	X	X	10-450-28
17	1	11-5020S000	SEAT-OUTLET	X	X	X	X	X	X	X	10-450-20

**WHERE USED:** 10-500JW015\_W060, 10-500JW015L\_W060L  
10-500BW015\_W060, 10-500BW015L\_W060L