



SOUTHERN CALIFORNIA HYDRAULIC ENGINEERING CORPORATION

DESIGNERS AND MANUFACTURERS OF HYDRAULIC & PNEUMATIC EQUIPMENT

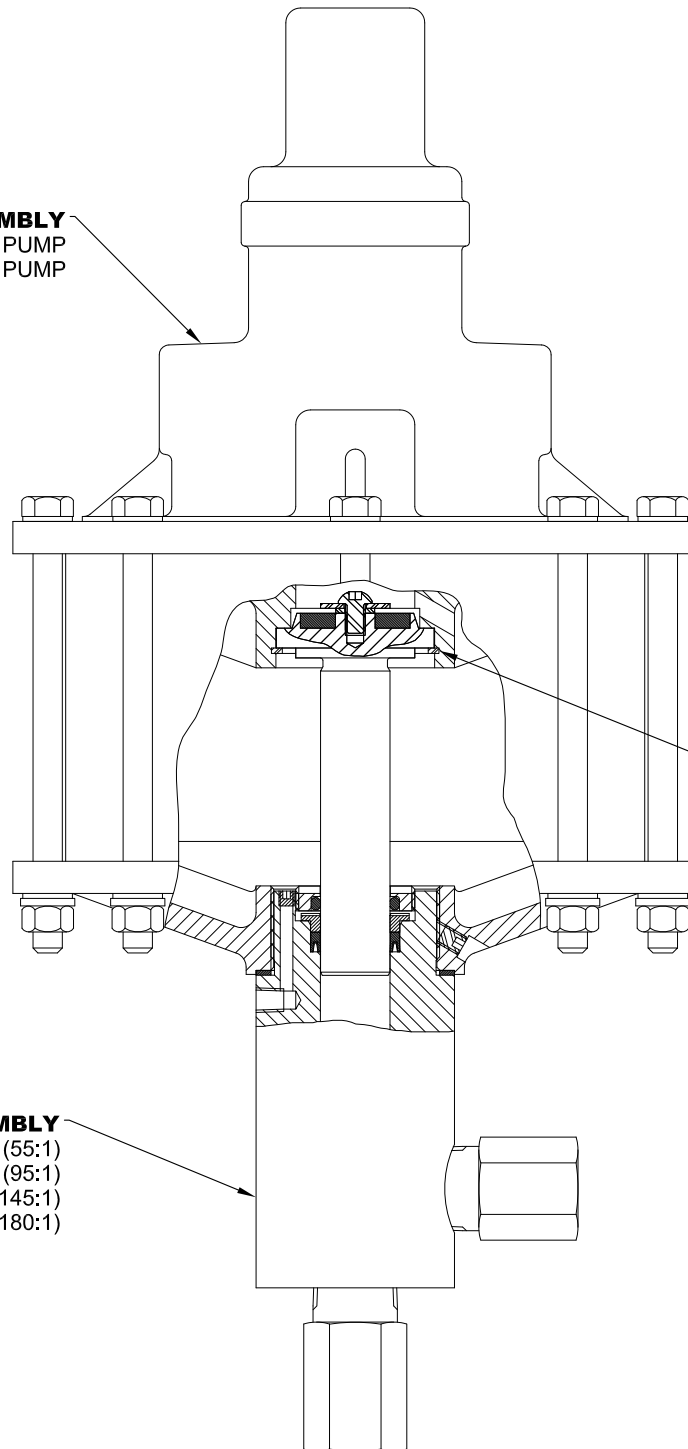
1130 COLUMBIA STREET BREA, CALIFORNIA 92821

REV. N/C, 07/05/2022.

NON-LUBE PUMP ASSEMBLY 10-600DS030 THRU S100 **LUBE PUMP ASSEMBLY 10-600DS030L THRU S100L**

(NOTE: P/N 10-600DS030_S100 WAS D600DS140_S440)

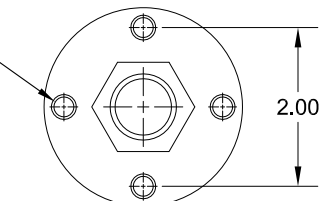
AIR MOTOR ASSEMBLY
11-6094ADL0 FOR NON-LUBE PUMP
11-6094A000 FOR LUBE PUMP



RETAINING RING
12-R200S000 (REF)

HYDRAULIC ASSEMBLY
11-6107S030 (55:1)
11-6107S050 (95:1)
11-6107S080 (145:1)
11-6107S100 (180:1)

5/16"-18 x .50" DEEP



MOUNTING DIMENSIONS



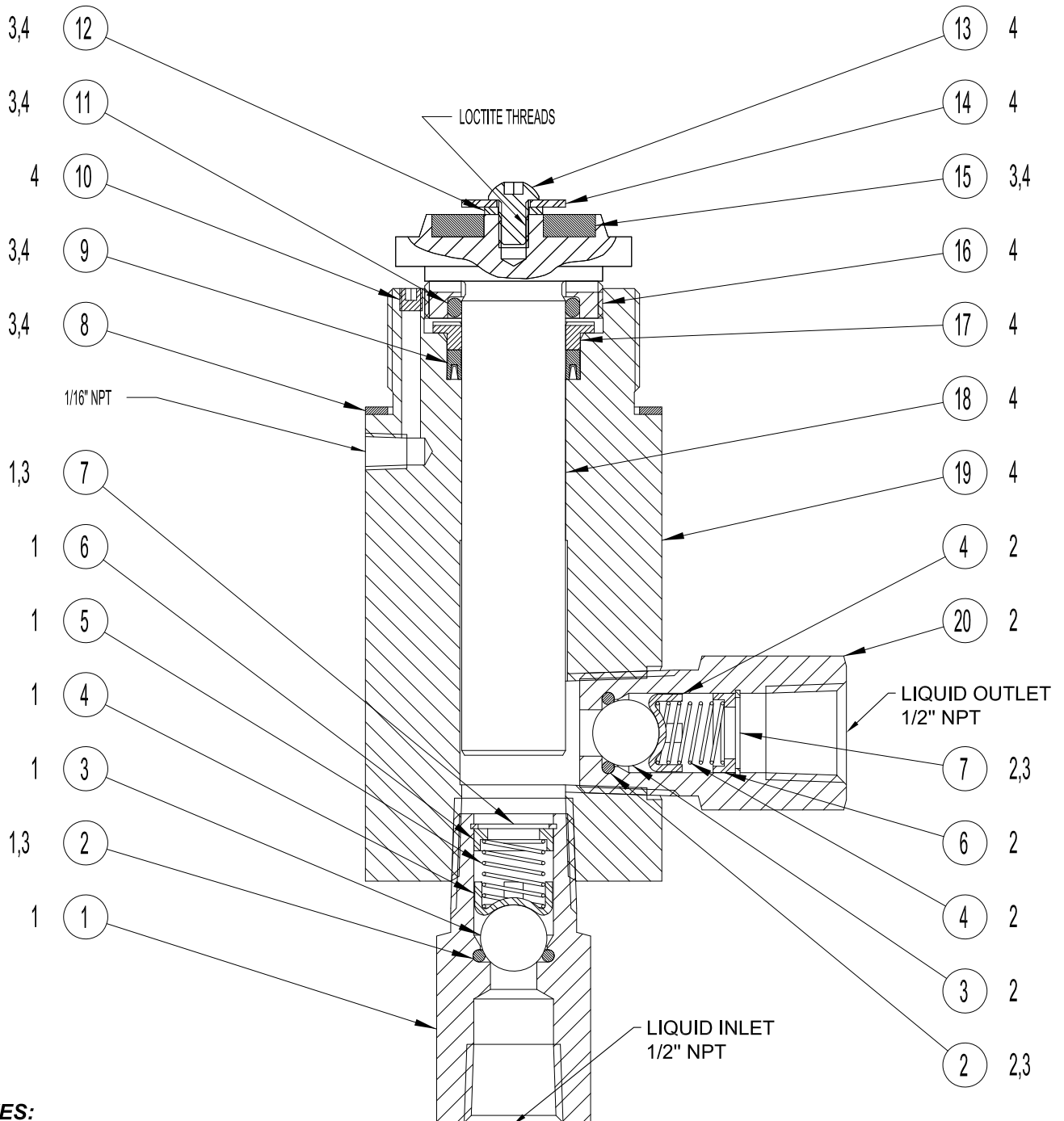
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REV. N/C, 07/05/2022.

HYDRAULIC ASSEMBLY 11-6107S030 THRU S100



NOTES:

1. INCLUDED IN 11-5024S000 INLET CHECK VALVE ASSEMBLY.
2. INCLUDED IN 11-5023S000 OUTLET CHECK VALVE ASSEMBLY.
3. INCLUDED IN 11-6099NXXX HYDRAULIC ASSEMBLY.
4. INCLUDED IN 11-6182SXXX PISTON & CYLINDER ASSEMBLY.
5. "XXX" REPRESENTS PUMP ASSEMBLY MODEL NUMBER.



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BILL OF MATERIALS:

FILE: 11-6107S030_S100.dwg

DRAWING NUMBER & DESCRIPTION: 11-6107S030 THRU S100 HYDRAULIC ASSY.

REVISION: N/C, 07/05/2022.

ITEM	QTY	PART NO.	DESCRIPTION	S030	S050	S080	S100	REFERENCE NO.
1	1	11-5019S000	FITTING, INLET	X	X	X	X	10-450-19
2	2	P11003-112	O-RING, BUNA	X	X	X	X	12-6227N010S
3	2	12-0440S562	BALL, 5/8"	X	X	X	X	
4	2	11-5034S002	BALL GUIDE	X	X	X	X	10-450-34-2
5	2	11-5013S000	SPRING	X	X	X	X	10-450-13
6	2	11-5017S000	SPRING GUIDE	X	X	X	X	10-450-17
7	2	P10202-068	RETAINING RING	X	X	X	X	12-R068S000
8	1	11-5028N000	GASKET	X	X	X	X	10-450-28
9	1	12-50012454-4	SEAL, HIGH PRESSURE	X				12-1250N0875
9	1	12-50012454-5	SEAL, HIGH PRESSURE		X			12-1250N0687
9	1	12-50012454-6	SEAL, HIGH PRESSURE			X		12-1250N0562
9	1	12-50012454-7	SEAL, HIGH PRESSURE				X	12-1250N0500
10	1	P10226-019	SET SCREW	X	X	X	X	12-1032S01875
11	1	P11015-212	O-RING, TEFLON	X				12-6227T017
11	1	P11015-115	O-RING, TEFLON		X			12-6227T013
11	1	P11015-113	O-RING, TEFLON			X		12-6227T011
11	1	P11015-112	O-RING, TEFLON				X	12-6227T010
12	1	P10212-025	HELICAL SPRING LOCK WASHER	X	X	X	X	12-5001C407
13	1	12-25F37SBC45Z	BUTTON HEAD CAP SCREW	X	X	X	X	
14	1	12-25N87WF1Z	FENDER WASHER	X	X	X	X	
15	1	11-5051N000	PISTON BUMBER	X	X	X	X	10-450-51
16	1	11-5099S020	NUT, PACKING	X				10-450-99-2
16	1	11-5099S030	NUT, PACKING		X			10-450-99-3
16	1	11-5099S045	NUT, PACKING			X		10-450-99-4.5
16	1	11-5099S060	NUT, PACKING				X	10-450-99-6
17	1	11-5132B020	GLAND, PACKING	X				10-450-132-2
17	1	11-5132B030	GLAND, PACKING		X			10-450-132-3
17	1	11-5132B045	GLAND, PACKING			X		10-450-132-4.5
17	1	11-5132B060	GLAND, PACKING				X	10-450-132-6
18	1	11-6008S030	HYDRAULIC PISTON	X				10-550-8-3
18	1	11-6008S050	HYDRAULIC PISTON		X			10-550-8-5
18	1	11-6008S080	HYDRAULIC PISTON			X		10-550-8-8
18	1	11-6008S100	HYDRAULIC PISTON				X	10-550-8-10
19	1	11-6106B030	HYDRAULIC CYLINDER	X				10-550-106-3
19	1	11-6106B050	HYDRAULIC CYLINDER		X			10-550-106-5
19	1	11-6106B080	HYDRAULIC CYLINDER			X		10-550-106-8
19	1	11-6106B100	HYDRAULIC CYLINDER				X	10-550-106-10
20	1	11-5020S000	FITTING, OUTLET	X	X	X	X	10-450-20