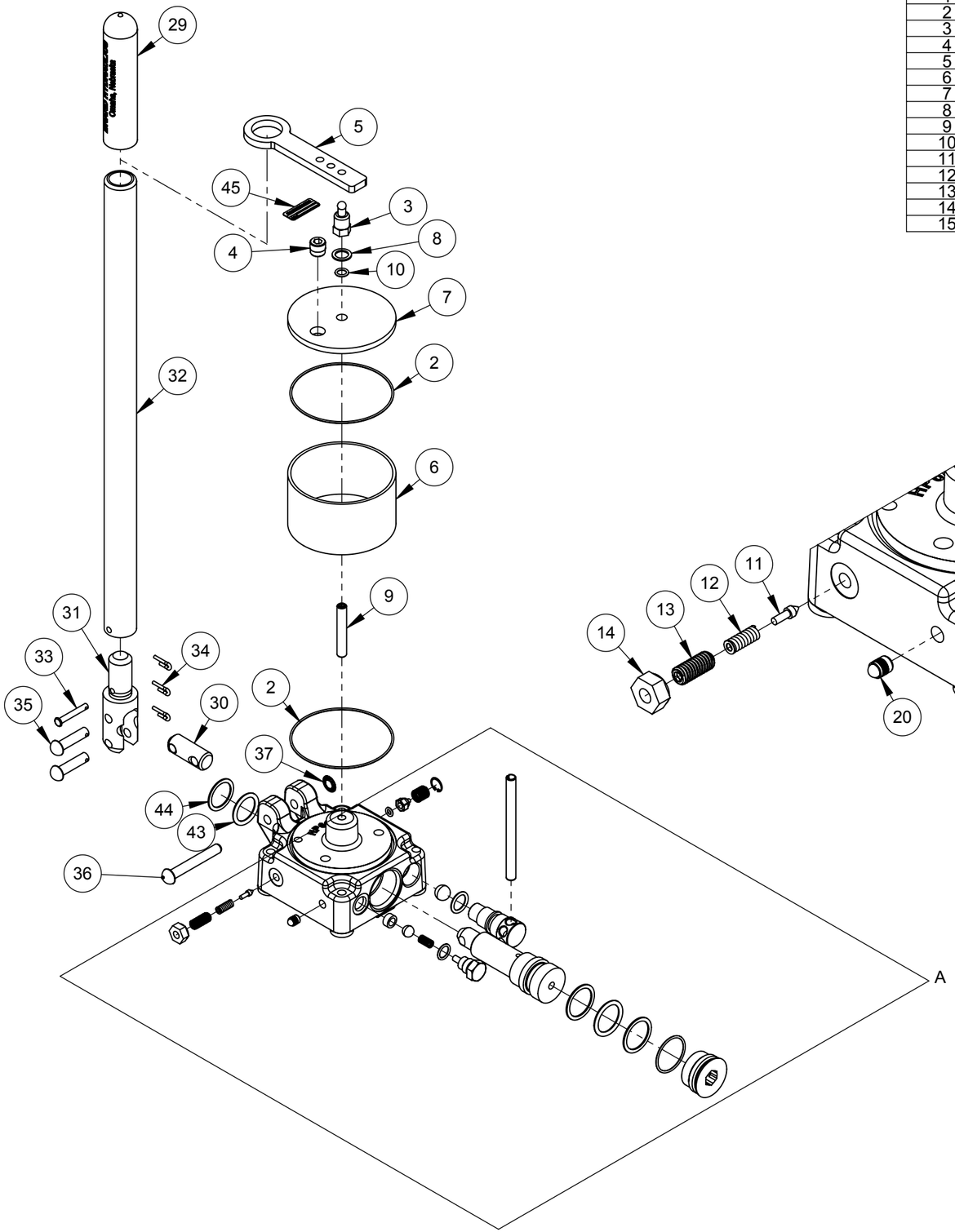
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	HP121	HP121 MACHINED CASTING
2	2	P1715	O-RING, 2-042
3	1	P1859	FASTENER
4	1	B5019	PLUG, 1/4 NPT
5	1	P1869	STRAP
6	1	P1803	TANK
7	1	P1802	TANK CAP
8	1	P1672	SEAL RETAINER
9	1	P1873	5/16-18 x 2 SOC. SET SCREW
10	1	P1116	O-RING, 2-011
11	1	DC7548B	POPPET
12	1	DC7524	SPRING
13	1	P2124	5/16-18 x 3/4 HOLLOW SET FL PT
14	1	P2125	5/16-18 HYDRA LOK NUT
15	1	P1641	DELRIN SEAT

ITEM NO.	QTY.	P.N.	DESCRIPTION
16	1	B5033	3/8 BALL BEARING
17	1	HP64	SPRING
18	1	SF398	O-RING, 3-905
19	1	HP22A	CHECK PLUG
20	1	P1924	CV PLUG
21	1	B5067	1/2" BALL
22	1	AP55	O-RING, 2-113
23	1	HP3	RELEASE HAND PUMP
24	1	HP4	ROLL PIN
25	1	P1711	POPPET
26	1	P1714	O-RING, 2-008
27	1	HP8	SPRING
28	1	HP9	SNAP RING
29	1	HP17A	HANDLE GRIP FOR HP10
30	1	HP11	HP LINKAGE
31	1	P1765	LINKAGE
32	1	HP10	HANDLE
33	1	P1766	CLEVIS PIN
34	3	SF371	COTTER PIN
35	2	HP14A	RIVET
36	1	HP13A	RIVET
37	1	HP15A	WASHER
38	1	HP45	PISTON
39	1	XDC558	HP121 PISTON PLUG
40	1	XDC559	O-RING, 2-025
41	2	HP57	BACK-UP, 8-214
42	1	HP56	O-RING, 2-214
43	1	HP54A	O RING, 2-212
44	1	HP55	BACK-UP, 8-212
45	1	P1740	NAME TAG

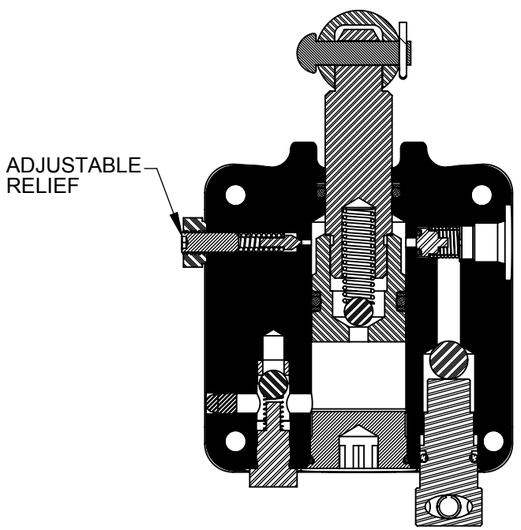


DETAIL A
SCALE 1 : 2

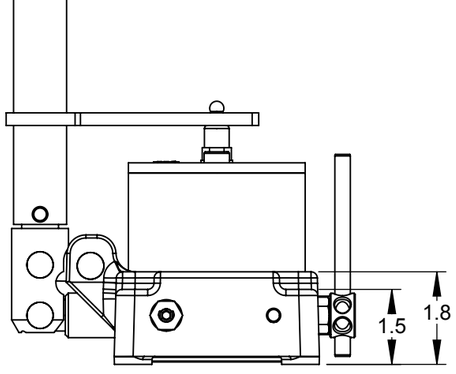
APPLICABLE KITS:
SEAL KIT: HP121-K (SEE DRAWING HP121-K FOR PARTS BREAKDOWN)

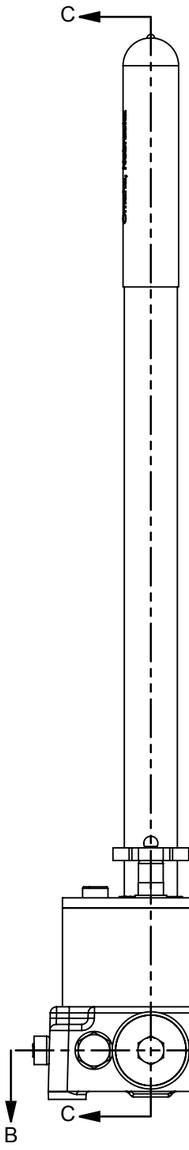
BRAND HYDRAULICS CO., INC
2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105

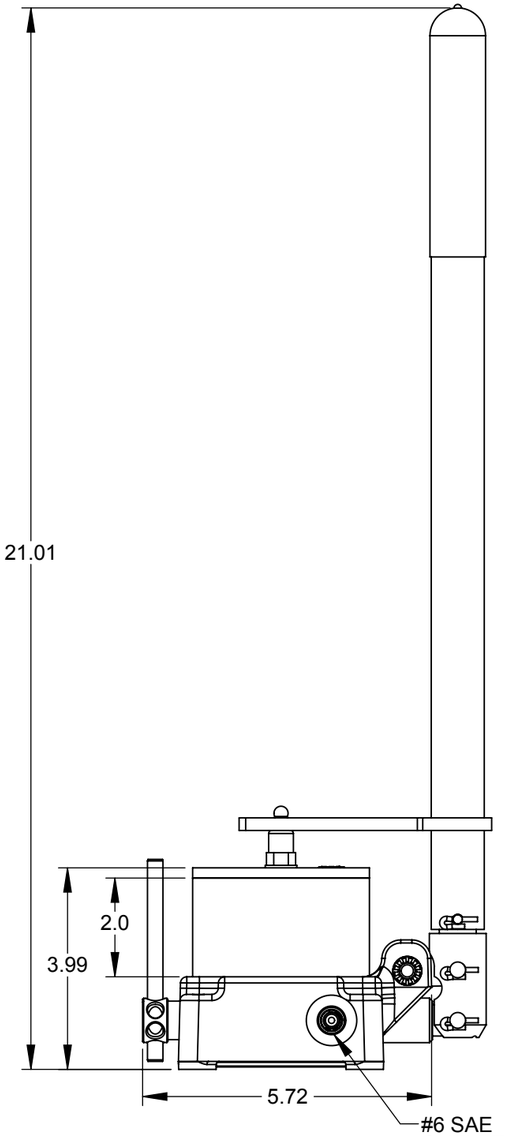
TITLE: HANDPUMP, HP121DA 2" TANK, RELIEF			MATERIAL: - -
STANDARD TOLERANCE UNLESS NOTED: 0.00 ± 0.010 (0.015 GCI) 0.000 ± 0.005 (0.010 GCI) ◎ = .005 TIR FRACTION ± 1/32 ANGLE ± 2° DIMENSIONS ARE IN INCHES	P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS FINISHING SPECIFICATIONS: HEAT TREAT: -±2RC X - ⇩ GRIND: - PLATE: -	DRAWN BY: R. BATT DATE: 11/08/2012 APRV'D BY: APRV'D DATE: SCALE: 1:4 FORMAT - B	PART NO: HP121DATL

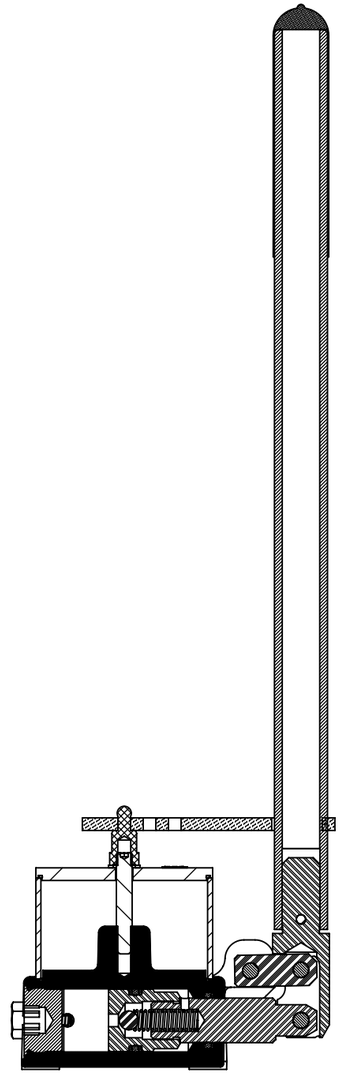


SECTION B-B
SCALE 1 : 2

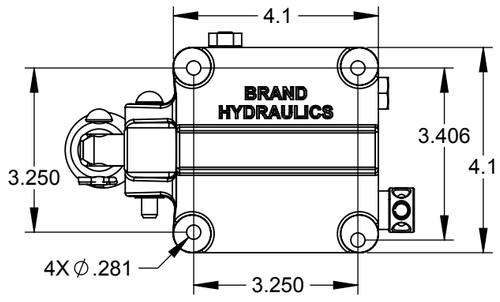








SECTION C-C



BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
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