

NOTES:

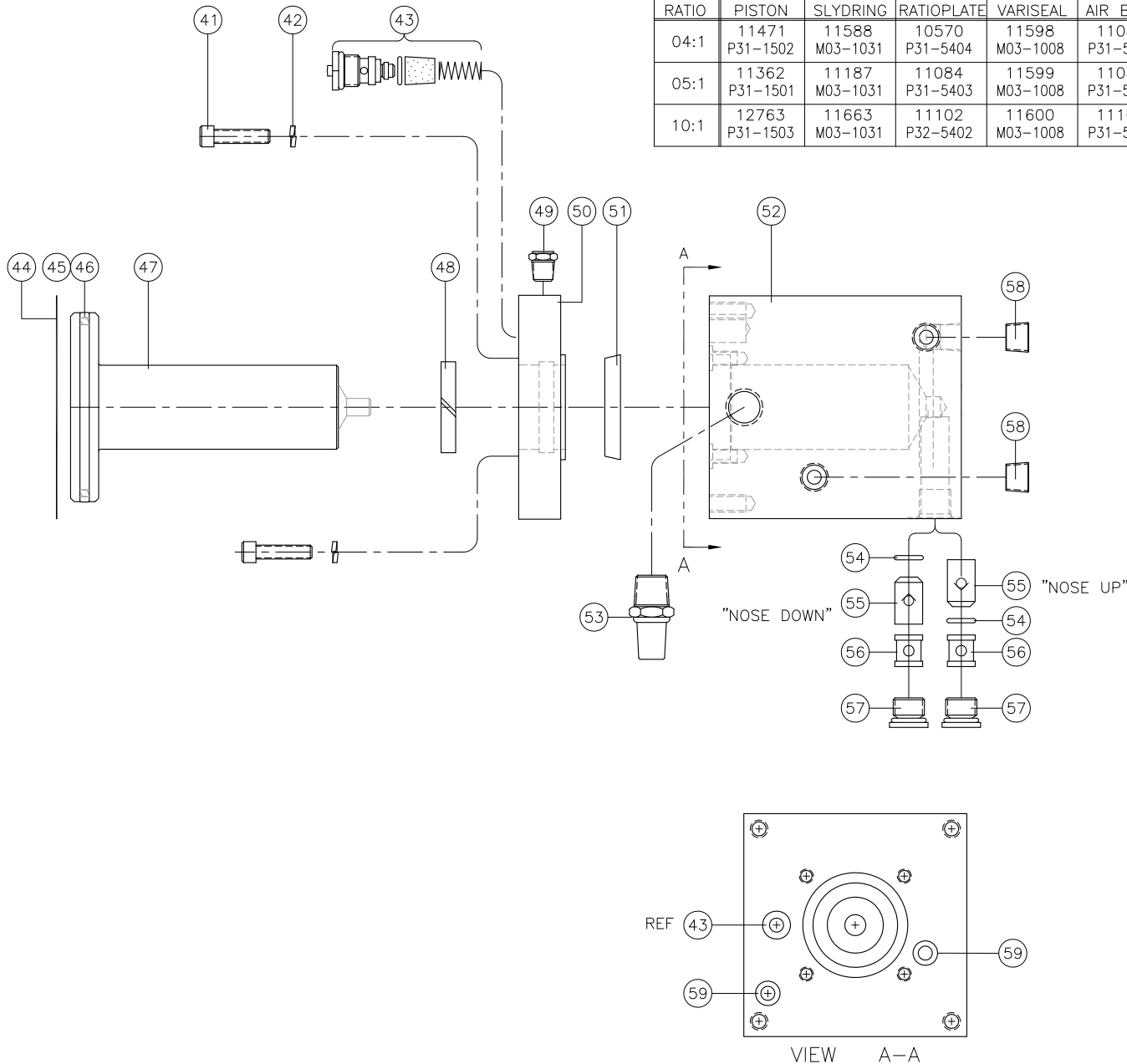
- 1 RECOMMENDED SPARES ITEM: SEAL KIT
- 2 RECOMMENDED SPARES ITEM: OTHER
- 3 LIGHTLY APPLY ITEM 30 "GREASE" TO ALL SEALS AND MATING PARTS AT ASSEMBLY

REV	DESCRIPTION	BY	DATE
-	-	-	-

40			
39			
38			
37			
36			
35			
34	2	10262 P00-5801	BRACKET, MOUNTING
33	4	1/4-20 x .38	SCREW, BUT HD CAP
32	1	11753	TEFLON BU RING, -.012
31	1	SO-012P7	O-RING
30	A/R	WHITE LITHIUM	GREASE
29			
28			
27			
26	1	10111 P12-5202	BODY, AIR CYLINDER
25	1	10334 P00-5205	GASKET, AIR BODY
24	1	10264	BREATHER, 1/8 NPT
23	2	10-24 x .62	SCREW, SOC HD CAP
22	1	10299 P00-5208	SPOOL CAP
21	1	10269 P00-5210	BUSHING, LONG
20	6	10629	TEE SEAL
19			
18	5	10273 P00-5209	CAGE
17	1	10428	MUFFLER, 1/2 NPT
16	1	10004 P12-5201	AIR CAP HSG
15	1	10017 V04-1005	2-WAY AIR VLV ASSY
14	4	5/16-18 x 1.75	SCREW, SOC HD CAP
13	8	10393	LOCK WASHER, 5/16
12	4	5/16-18 x 1.00	SCREW, SOC HD CAP
11	1	10342 M04-1004	AIR GAUGE (0-160 PSI)
10	2	1/4-20 x .88	SCREW, SOC HD CAP
9	1	10015 P12-1202	AIR REG ASSY
8	2	SO-016B7	O-RING
7	1	SO-006B7	O-RING
6	1	10271 P00-5212	BUSHING, SHORT
5	1	10659 P00-5211	AIR SPOOL
4	1	SO-111B7	O-RING
3	1	SO-019B7	O-RING
2	1	10298 P00-5207	PILOT CAP
1	2	10-24 x 1.00	SCREW, SOC HD CAP

ITEM	QTY	PART NUMBER	DESCRIPTION
INTERFACE DEVICES, INC. 230 DEPOT ROAD MILFORD, CT 06460			
SCALE: 1/2		TITLE: ASSEMBLY	
DWN BY: WNI		SA GAS BOOSTER	
DATE: 1/23/14		REF: 4:1, 5:1 & 10:1	
SHT: 1 OF: 2		DWG NO: P31-1010	REV: -

File Name: Z:\Programs\Acaddwgs\CasBoosters\SA\P31-1010-0.DWG



PUMP RATIO	ITEM 47 PISTON	ITEM 48 SLYDRING	ITEM 50 RATIOPLATE	ITEM 51 VARISEAL	ITEM 52 AIR BODY
04:1	11471 P31-1502	11588 M03-1031	10570 P31-5404	11598 M03-1008	11085 P31-5606
05:1	11362 P31-1501	11187 M03-1031	11084 P31-5403	11599 M03-1008	11082 P31-5604
10:1	12763 P31-1503	11663 M03-1031	11102 P32-5402	11600 M03-1008	11100 P31-5603

REV	DESCRIPTION	BY	DATE
-	-	-	-

65			
64			
63			
62			
61			
60			
59	2	SO-011B7	O-RING
58	2	12095	PLUG, 1/4 NPT, BRASS
57	2	11779	PLUG, -6 SAE
56	2	10605 P00-5603	RETAINER, CHECK VALVE
55	2	10695 M04-1002	CHECK VALVE
54	2	SO-012B7	O-RING
53	1	10431	MUFFLER, 3/8
52	1	SEE CHART	BODY, AIR BOOSTER
51	1	SEE CHART	VARISEAL
50	1	SEE CHART	RATIO PLATE
49	1	10264	BREATHER, 1/8 NPT
48	1	SEE CHART	SLYD RING
47	1	SEE CHART	PISTON ASSY
46	1	10377	GLYDE RING
45	1	SO-233B7	O-RING
44	1	10334 P00-5205	GASKET, AIR BODY
43	1	10017 V04-1005	AIR VLV ASSY, 2-WAY
42	4	10392	LOCKWASHER, 1/4
41	4	1/4-20 x 1.00	SCREW, SOC HD CAP

ITEM	QTY	PART NUMBER	DESCRIPTION
			INTERFACE DEVICES, INC. 230 DEPOT ROAD MILFORD, CT 06460

SCALE: 1/2	TITLE: ASSEMBLY
DWN BY: WNI	SA GAS BOOSTER
DATE: 1/23/14	4:1, 5:1 & 10:1
SHT: 2 OF: 2	DWG NO: P31-1010
	REV: -