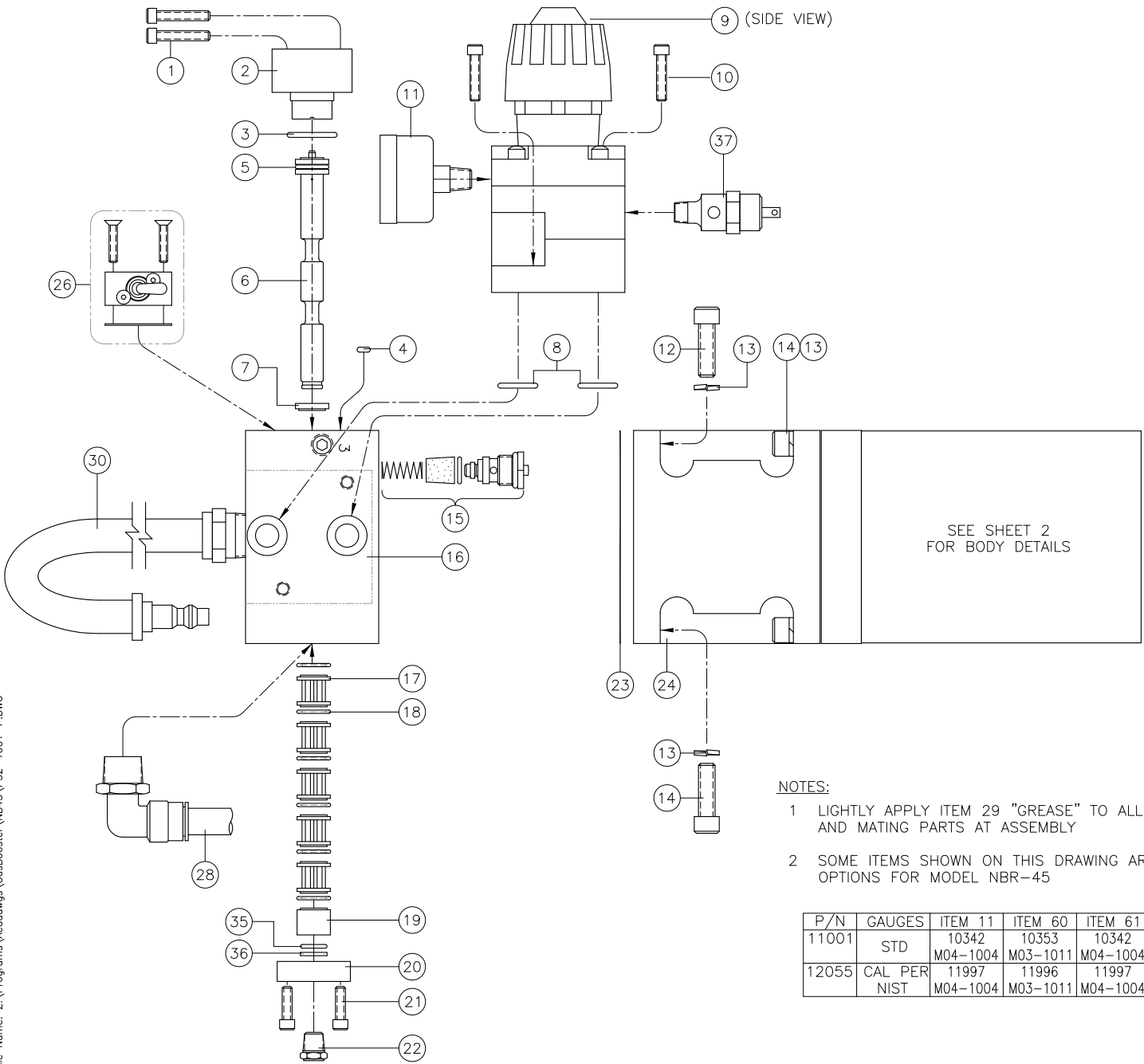


File Name: Z:\Programs\Acaddwgs\GasBooster\NB45\P32-1001-P.DWG



NOTES:

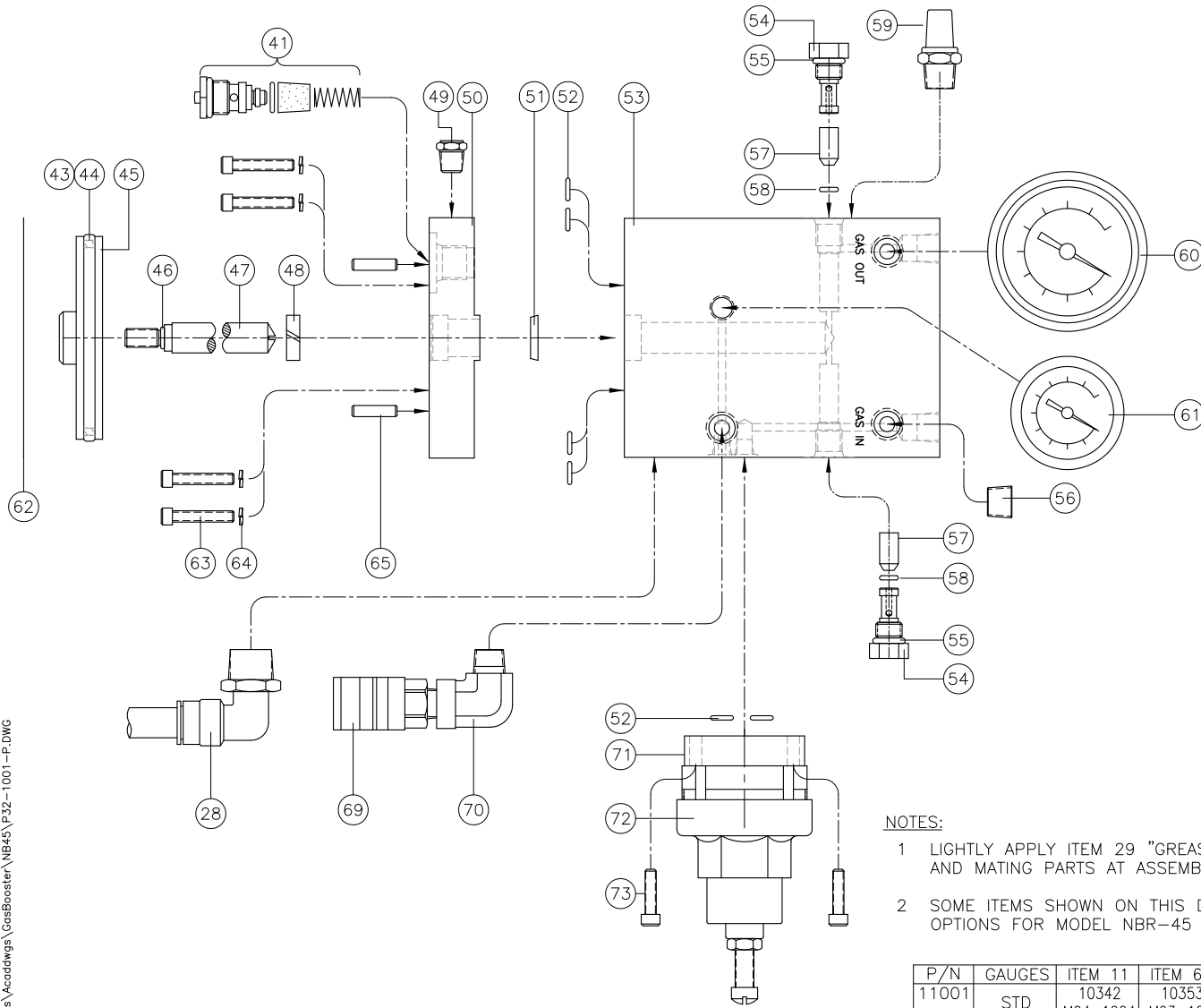
- 1 LIGHTLY APPLY ITEM 29 "GREASE" TO ALL SEALS AND MATING PARTS AT ASSEMBLY
- 2 SOME ITEMS SHOWN ON THIS DRAWING ARE OPTIONS FOR MODEL NBR-45

P/N	GAUGES	ITEM 11	ITEM 60	ITEM 61
11001	STD	10342 M04-1004	10353 M03-1011	10342 M04-1004
12055	CAL PER NIST	11997 M04-1004	11996 M03-1011	11997 M04-1004

REV	DESCRIPTION	BY	DATE
K	DEL 42; 45 WAS 10477 P00-5203; 46 WAS SO-903B7; 47 WAS 10484 P32-5501	WNI	4/30/08
L	ADDED CHART, ADDED IDI P/NS	WNI	7/20/10
M	DEL 25 & 34 (INCLUDED W/26)	WNI	4/13/11
N	ADD IDI P/NS; REV O-RING MAT'L	WNI	1/12/12
P	ITM 57 WAS 10694 NOW 11632	WNI	7/1/13

40			
39			
38			
37	1	11236 M04-1006	RELIEF VALVE, 1/8 NPT
36	1	11753	TEFLON BU RING, -012
35	1	SO-012P7	O-RING
34			
33			
32			
31			
30	1	12060 M03-1046	HOSE ASSY
29	A/R		GREASE, WHITE LITHIUM
28	1	12061 M04-1025	HOSE ASSY
27			
26	1	10743 V04-1001	VALVE ASSY, 3-W, TOGGLE
25			
24	1	10111 P12-5202	BODY, AIR CYLINDER
23	1	10334 P00-5205	GASKET, AIR BODY
22	1	10264	BREATHER, 1/8 NPT
21	2	10-24 x .62	SCREW, SOC HD CAP
20	1	10299 P00-5208	SPOOL CAP
19	1	10269 P00-5210	BUSHING, LONG
18	6	10629	TEE SEAL
17	5	10273 P00-5209	CAGE
16	1	10004 P12-5201	AIR CAP HOUSING
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	L'WASHER, 5/16 HI COLLAR
12	4	5/16-18 x 1.00	SCREW, SOC HD CAP
11	1	SEE CHART	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	10271 P00-5212	BUSHING, SHORT
6	1	10659 P00-5211	AIR SPOOL
5	1	SO-111B7	O-RING
4	1	SO-006B7	O-RING
3	1	SO-019B7	O-RING
2	1	11768 P00-1202	PILOT CAP ASSY
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, NB-45 BOOSTER (AVIATION)	
DWN BY: WNI		REF: W/N2 SUPERCHARGE REG.	
DATE: 9/27/99		DWG NO: P32-1001	
SHT: 1 OF: 2		REV: P	



NOTES:

- 1 LIGHTLY APPLY ITEM 29 "GREASE" TO ALL SEALS AND MATING PARTS AT ASSEMBLY
- 2 SOME ITEMS SHOWN ON THIS DRAWING ARE OPTIONS FOR MODEL NBR-45

P/N	GAUGES	ITEM 11	ITEM 60	ITEM 61
11001	STD	10342 M04-1004	10353 M03-1011	10342 M04-1004
12055	CAL PER NIST	11997 M04-1004	11996 M03-1011	11997 M04-1004

REV	DESCRIPTION	BY	DATE
K	DEL 42; 45 WAS 10477 P00-5203; 46 WAS SO-903B7; 47 WAS 10484 P32-5501	WNI	4/30/08
L	ADDED CHART, ADDED IDI P/NS	WNI	7/20/10
M	DEL 25 & 34 (INCLUDED W/26)	WNI	4/13/11
N	ADD IDI P/NS; REV O-RING MAT'L	WNI	1/12/12
P	ITM 57 WAS 10694 NOW 11632	WNI	7/1/13

ITEM	QTY	PART NUMBER	DESCRIPTION
80	3	1/4-20 x .38	BUT HD CAP SCR, SS
79	1	11175 P00-5803	MOUNTING PLATE
78			
77			
76			
75			
74			
73	4	10-24 x .75	SOC HD CAP SCR, SS
72	1	11580 M04-1017	REGULATOR
71	1	11562 P32-5604	REG MTG BLOCK
70	1	12011	STREET ELBOW, 1/4 NPT
69	1	12058	QUICK DISCONNECT
68			
67			
66			
65	2	11772	DOWEL PIN, ϕ .18 x .62
64	4	10392	L'WASHER, 1/4 HI COLLAR
63	4	1/4-20 x 1.00	SOC HD CAP SCR
62	1	10334 P00-5205	GASKET, AIR BODY
61	1	SEE CHART	GAUGE, 1/8 NPT, CBM, 160
60	1	SEE CHART	GAUGE, 1/4 NPT, CBM, 5K
59	2	10429	MUFFLER, 1/4 NPT
58	2	SO-008P7	O-RING, POLY
57	2	11632 M04-1002	CHECK VALVE (2201)
56	1	12095	PIPE PLUG, 1/4 NPT, BRSS
55	2	SO-012P9	O-RING, POLY
54	2	11288 P32-5602	PLUG, CV RETAINER
53	1	10116 P32-5601	BODY, N2 BOOSTER
52	7	SO-011B7	O-RING, BUNA
51	1	11597 M03-1008	VARISEAL
50	1	10553 P32-5401	RATIO PLATE
49	1	10264	BREATHER, 1/8 NPT
48	1	10369 M03-1031	ROD BEARING, TEFLON
47	1	11906 P32-5502	PISTON ROD
46	1	SO-902B7	O-RING, BUNA
45	1	11167 P09-5201	AIR PISTON
44	1	10377	GLYDE RING
43	1	SO-233B7	O-RING
42			
41	1	10017 V04-1005	2-WAY AIR VLV ASSY

		INTERFACE DEVICES, INC. 230 DEPOT ROAD MILFORD, CT 06460
--	--	--

SCALE: 1/2	TITLE: ASSEMBLY, NB-45 BOOSTER (AVIATION)
DWN BY: WNI	DATE: 9/27/99 REF: W/N2 SUPERCHARGE REG.
DATE: 9/27/99	REF: W/N2 SUPERCHARGE REG.
SHT: 2 OF: 2	DWG NO: P32-1001 REV: P