

LTR	REVISION	REV BY
A	G94-00649	P.M.
B	G94-00888	A.V.
C	G94-01001	P.M.
D	G95-00199	A.V.
E	G95-00385	A.V.
F	G95-00504	A.V.
G	G96-00440	L.P.
H	G97-00784	P.M.
I	G98-00040	P.M.
J	G99-00461	P.M.
K	G00-00095	P.M.

101018

NOTE:

- SEE EB-6 FOR LUBRICATION SPECIFICATIONS, EB-15 FOR MAXIMUM INLET PRESSURE AND EB-16 FOR TORQUE SPECIFICATIONS.
- BODY P/N DEPENDS ON BODY MATERIAL AND PORTING STYLE CHOSEN.
- DIA. 2.75 MIN CUT OUT NEEDED FOR C/V PANEL MOUNT.
- DIA. 2.00 MIN CUT OUT NEEDED FOR PANEL MOUNT.
- *5. INSTALL 1/4" NPT INLET FILTER KIT ONLY ON REGULATORS WITH 1/4" NPT INLET PORT.
- **6. INSTALL QTY. 2 OF 102300 TEFLON RING ON ALUMINUM KNOB, CAPTURED VENT, SELF-RELIEVING REGULATORS ONLY. INSTALL QTY. 1 OF 102300 TEFLON RING ON TOP OF WASHER 098003 AND QTY. 1 OF TEFLON RING 111187 UNDER WASHER 098003 ON PLASTIC KNOB, CAPTURED VENT, SELF-RELIEVING REGULATORS ONLY.

CORE BILL OF MATERIALS

ITEM	PART NUMBERS		DESCRIPTION	QTY.
	NON S/R	S/R		
1	018103	018103	HEX CAP SCREW	1
2	098003	098003	SS WASHER, 5/16	1
3	101147	101147	GO LOGO, BLUE	1
4	014008	014008	THRUST BEARING	2
5	082320	082320	O-RING, VITON	1
6	101135	101135	SPRING ADJUST NUT	1
7	101142	101126	ADJUSTING SCREW	1
8	101146	101146	RANGE SPRING	1
9	101334	101334	SPRING HOUSING	1
10	018225	018225	ALLEN CAP SCREW	1
11	014009	014009	THRUST WASHER	4
12	101906	101906	KNOB, BLUE	1
13	086112	086112	COUNTER SPRING	1
14	106310	106310	POPPET SPRING	1
15	103596*	103596*	1/4" NPT INLET FILTER KIT	1
16	101167	101167	LOWER FLAT SEAL, TEFLON	1
17	N/A	102878	LOCKING SET SCREW	1
18	N/A	101024	S/R ACTUATOR	1
19	SEE NOTE		REGULATOR BODY	1
20	SEE		SEAT HOLDER	1
21	SEE		DIAPHRAGM ASSEMBLY	1
22	OPTIONS		CAVITY O-RING	1
23	OPTIONS		SEAT RETAINER	1
24	OPTIONS		SEAT	1
25	OPTIONS		POPPET	1

FLOW OPTIONS

FLOW, Cv	POPPET	SEAT HOLDER	SEAT RETAINER
0.06	101121	101161	101160
0.2	101484	101161	101485
0.025	103135	103136	111095

SEAT MATERIAL OPTIONS

FLOW, Cv	TEFZEL	POLYIMIDE	TEFLON	PEEK
0.06	103688	101156	101162	110478
0.2	103687	101157	101163	110479
0.025	109058	109060	109057	110477

NON S/R DIAPHRAGM ASS'Y OPTIONS

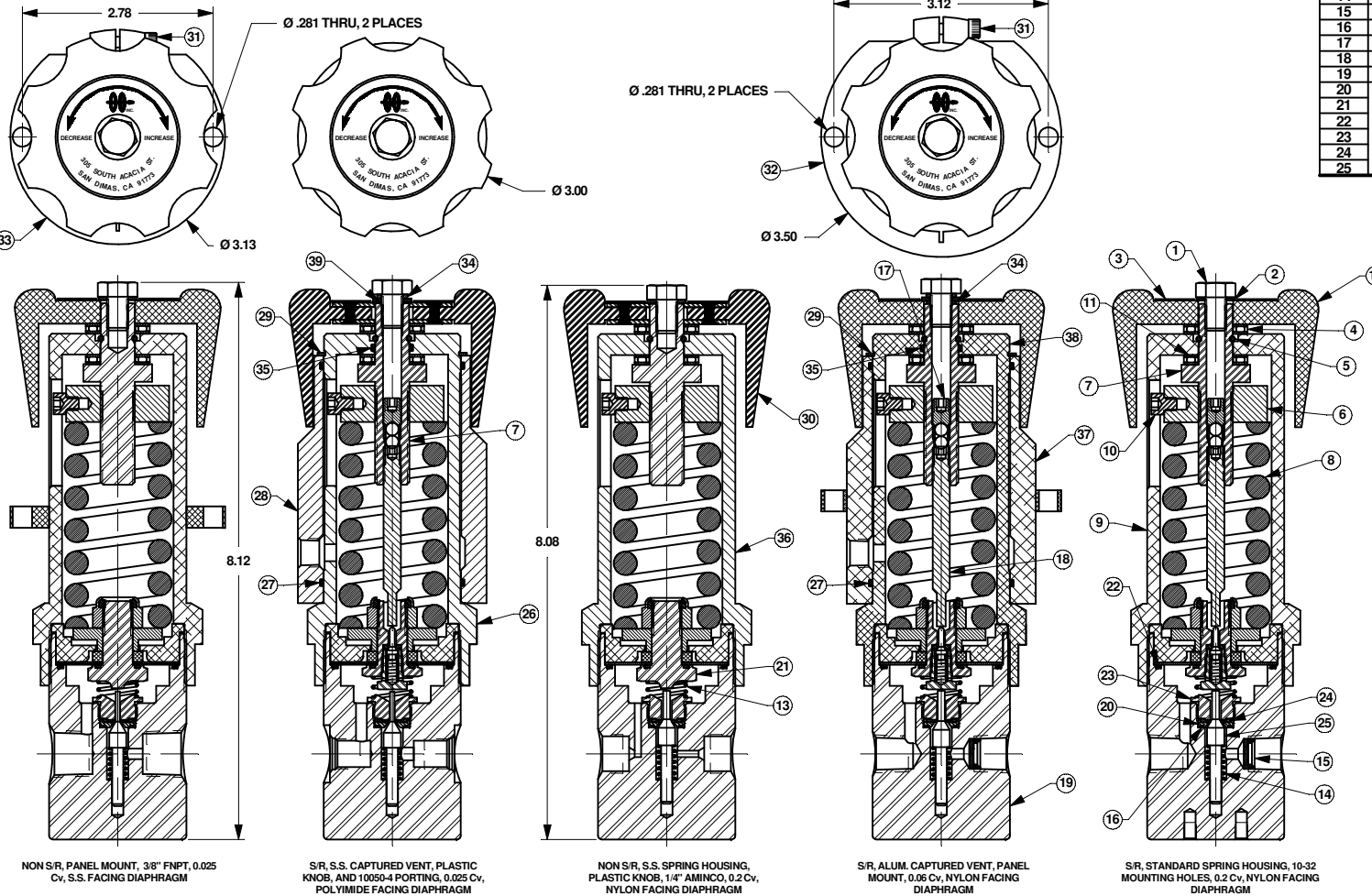
CAVITY O-RING MATERIAL	DIA. FACING MATERIAL			CAVITY O-RING
	NYLON	S.S.	POLYIMIDE	
VITON	102373	102378	111375	082328
TEFLON	111086	111090	111376	082407

S/R DIAPHRAGM ASS'Y OPTIONS

CAVITY O-RING MATERIAL	DIA. FACING MATERIAL			CAVITY O-RING
	NYLON	S.S.	POLYIMIDE	
VITON	102419	102420	111379	082328
TEFLON	111088	111083	111380	082407

BILL OF MATERIALS FOR OPTIONS

ITEM	PART NO.	DESCRIPTION	QTY.
26	110029	S.S. C/V SPRING HOUSING	1
27	082317	O-RING, VITON	2
28	110030	S.S. C/V SLEEVE	1
29	038007	SNAP RING	1
30	110958	PLASTIC KNOB ASSEMBLY	1
31	018211	ALLEN CAP SCREW	1
32	108374	C/V PANEL MOUNT BRACKET	1
33	101148	PANEL MOUNT BRACKET	1
34	102300**	TEFLON RING	SEE NOTE
35	082316	O-RING, VITON	1
36	101335	S.S. SPRING HOUSING	1
37	101090	ALUM. C/V SLEEVE	1
38	101195	ALUM. C/V SPRING HOUSING	1
39	111187**	TEFLON RING	1



TOLERANCES UNLESS OTHERWISE SPECIFIED		
DECIMAL:	.XX	± .050
	.XXX	± .020
	.XXX	± .005
ANGULAR:	± 30'	
SURFACE FINISH:	32/	
THREADS CLASS 2A OR 2B		
BREAK SHARP EDGES .015 X 45° MAX		

MATERIAL		GO Regulator, Inc. 305 South Acacia Street San Dimas, CA 91773 USA	
FINISH		NAME PR-50 S.S. & BRASS ASSEMBLY	
DWN. BY	APPR'D BY	SIZE C	DWG. NO. 101018
P.M.			K

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