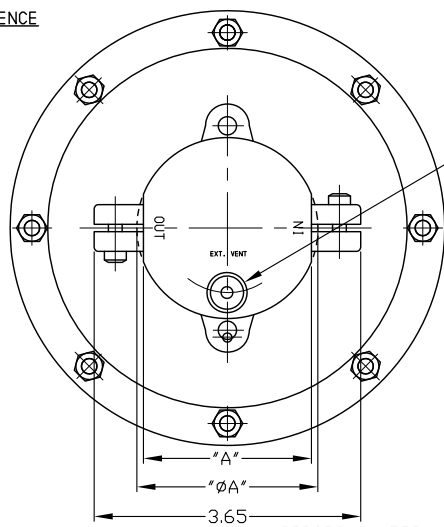
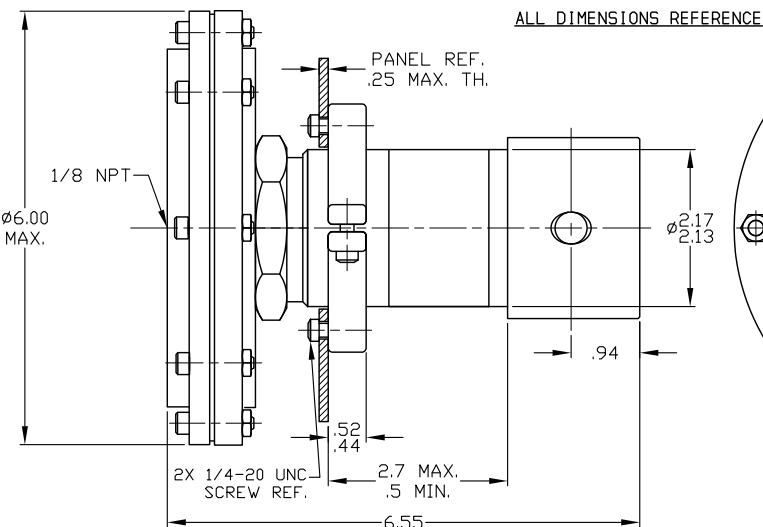
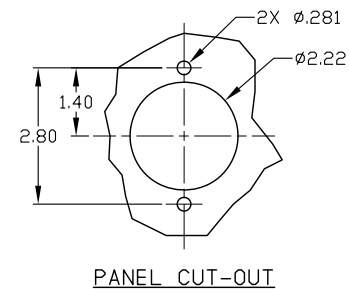




INLET & OUTLET PORT		"A"
1/8 NPT		02.48
ALL 1/4 EXCEPT NPT & BSPP		2.30
1/4 NPT		02.48
1/4 BSPP		2.90
3/8 NPT		02.48
ALL 3/8 EXCEPT NPT		2.90
1/2 SAE, MS33649, AS5202, BSPP		2.90
1/2 NPT		03.20
9/16 M.P., H.P.		3.04



26-2000 SERIES REGULATOR

SPRING LOADED, AIR OPERATED, (LOW VOLUME)
WITH SEGREGATED NON-ADJUSTABLE VENT VALVE.

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE I
OUTLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3

AMBIENT TEMPERATURE: SEE NOTE 5
MEDIA TEMPERATURE: LIMIT DETERMINED BY MOST
RESTRICTIVE ELEMENT
(SEE TABLE IV & VII)

LEAKAGE: BUBBLE TIGHT (NONMETALLIC SEAT)
2 DROPS/MINUTE @ 150 SUS @ 2500
PSI (METAL SEAT)

FLOW CAPACITY (Cv): SEE TABLE VI

WEIGHT: APPROXIMATELY 5 1/2 LBS

MAX. OPERATING TORQUE: N/A

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: SEE TABLE VII

SEAT, VENT: SEE TABLE VII

O-RING: SEE TABLE IV

BACK-UP RING: PTFE 2

FILTER: 26-201X-XX BRONZE

26-202X-XX 300 SERIES SST

NO FILTER W/ 17-4 SST SEAT

BODY: SEE TABLE I

REMAINING PARTS: 300 SERIES SST & 17-4 SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A61234-01*
(NONMETALLIC SEAT)
A61234-02*
(METAL SEAT)

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
1	1	BRASS	6000 PSI
6	6	316 SST	10000 PSI
9	9	316 SST	15000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
1	1	200-10000 PSI (SST BODY ONLY)
2	2	50-6000 PSI
4	4	15-2500 PSI
5	5	10-1500 PSI

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE	VENT PORT
0	0	BSPP	1/4 BSPP
1	1	SAE	1/4 SAE
2	2	NPT	1/4 NPT
3	3	MS33649	1/4 MS33649
4	4	HIGH PRESS (AMINCO)	1/4 NPT
6	6	MED PRESS (SLIM-LINE)	1/4 NPT
7	7	AS5202	1/4 AS5202

TABLE IV	SOFT GOODS MATERIAL		BACK-UP RING	MEDIA TEMPERATURE
	CODE LTR.	O-RING		
	A	PTFE	FKM	PTFE
	B	BUNA-N 90	BUNA-N 90	PTFE
	D	BUNA-N	BUNA-N	PTFE
	J	PTFE, ENCAP.	FKM	PTFE
	N	NEOPRENE	NEOPRENE	PTFE
	T	FKM	FKM	PTFE
	U	URETHANE	URETHANE	PTFE
	V	KALREZ	KALREZ	PTFE
	Z	EP	EP	PTFE

NOTES:

- PRESSURE AT WHICH REGULATOR IS USED MUST BE COMPATIBLE WITH THE PRESSURE RATING OF THE REGULATOR AND PORT SIZE/TYPE PROVIDED.
- 15,000 PSI INLET REQUIRES A PCTFE BACK-UP RING ON MAIN VALVE (P/N 1634) AND IS AVAILABLE ONLY IN 1/4 NPT, 1/4 & 3/8 & 9/16 HIGH PRESS, 1/4 & 3/8 & 9/16 MED PRESS.
- Cv .12; NOT AVAILABLE WITH 15,000 PSI INLET.
- PTFE DYNAMIC O-RINGS NOT RECOMMENDED FOR USE WITH ER SERIES CONTROLLERS.
- MAXIMUM AMBIENT TEMPERATURE RATING IS 165°F FOR REGULATORS WITH AIR ACTUATORS. MAXIMUM AMBIENT TEMPERATURE RATING IS 140°F FOR REGULATORS WITH PCTFE OR PTFE SEATS IF OFFERED. MINIMUM AMBIENT TEMPERATURE IS DETERMINED BY SOFT GOODS MINIMUM MEDIA TEMPERATURE.

TABLE VII	DASH NO.	MAIN VALVE SEAT AND VENT SEAT MATERIAL	MEDIA TEMPERATURE
0	0	PCTFE (NOT AVAILABLE WITH 15,000 PSI INLET)	-30°F TO +140°F
2	2	NYLATRON	-30°F TO +200°F
5	5	17-4 SST	-30°F TO +200°F
7	7	VESPEL	-30°F TO +200°F
8	8	PEEK	-30°F TO +200°F

TABLE VI	DASH NO.	FLOW CAPACITY (Cv)
1	1	.02 (NOT AVAILABLE FOR METAL SEATED MODELS)
2	2	.06
3	3	.12 (METAL & VESPEL SEAT ONLY)

TABLE V	DASH NO.	INLET & OUTLET PORT SIZE
2	2	1/8 (NOT AVAILABLE IN AUTOCLAVE/SLIM-LINE)
4	4	1/4
6	6	3/8
8	8	1/2 (NOT AVAILABLE IN HIGH PRESS., MED. PRESS.)
9	9	9/16 (NOT AVAILABLE IN BSPP, SAE, NPT, MS33649, AS5202)

TOP VIEW	
GAUGE PORT OPTIONS - 1/4" NPT	
0 - NO GAUGE PORTS	
1 - ONE OUTLET GAUGE AT 90°	
2 - TWO GAUGE PORTS AT 60°	
3 - TWO GAUGE PORTS AT 60° (LEFT HAND INLET)	
4 - TWO GAUGE PORTS AT 90°	
5 - ONE OUTLET GAUGE AT 90° (LEFT HAND INLET)	
FOR MORE PORTING OPTIONS SEE SPEC. 62279 (ADDED PRICE FOR OPTION MAY APPLY)	

DC 2-17-21	1502-21	DRM	JTR
DB 6-30-20	3300-20	TZ	JTR
DA 6-13-19	50471-19	EWN	JTR
CY 11-15-18	50067-18	BG	WRB
BY 9-7-17	50629-17	DLH	WRB
BW 2-16-17	1435-17	DLH	DRM
BV 02-29-16	50156-16	BW	WRB
BU 12-14-15	6026-15	DRM	WRB
BT 5-15-15	70227-14	JJ	TWL
BS 2-11-15	50201-15	SKO	WRB
REV.	DATE	ECO NO.	BY: APPR
REVISIONS			
REFERENCE DRAWING(S)			

MATERIAL:			
X			
FINISH:			
X			
DRAWN BY:		CHECKED BY:	
S.J.W. 12-26-96		MKS 1-15-97	
APPROVED BY:		APPROVED BY:	
MKS 1-15-97		MKS 1-15-97	
NAME			
INSTALLATION INFO.			
SCALE: 1:1		SIZE	NUMBER
CODE NO. 13669		C	26-20XXXXXX
SHT. 1		OF	1