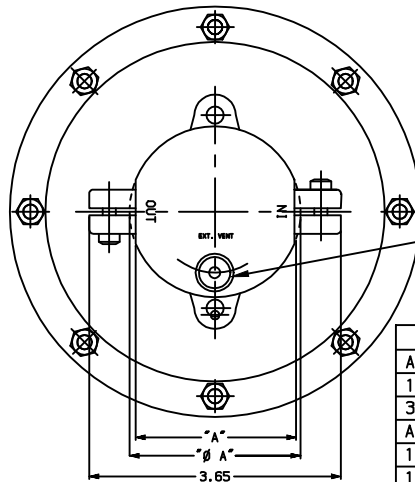
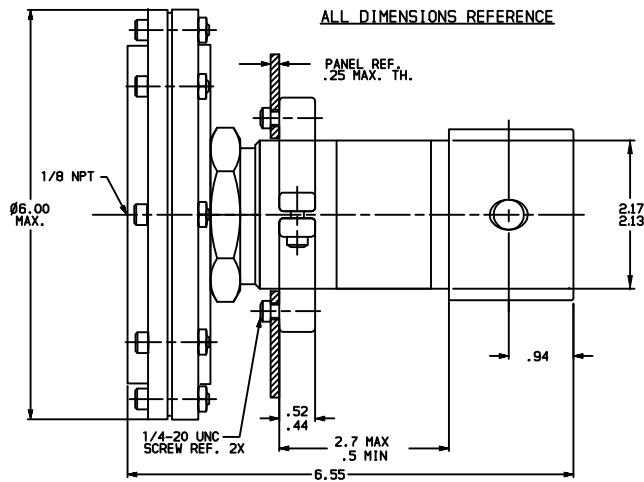
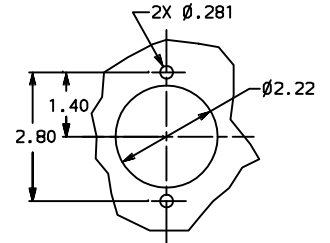




26-20XXXXXAXXX32



PANEL CUT-OUT

INLET & OUTLET PORT	"A"
ALL 1/4 EXCEPT NPT	2.30
1/4 NPT	Ø2.48
3/8 NPT	Ø2.48
ALL 3/8 EXCEPT NPT	2.90
1/2 MS33649, AS5202	2.90
1/2 NPT	Ø3.20
9/16 AMINCO, AUTOCLAVE/SLIM-LINE	3.04

26-2000 SERIES REGULATOR

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

MODIFICATION FEATURES:

INLET PRESSURE RATING: 6000 PSI MAX.
MONEL TRIM
VALVE SPRING: ELGILOY

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
OPERATING TEMPERATURE: LIMIT DETERMINED BY MOST
RESTRICTIVE ELEMENT
(SEE TABLE IV & VII)

LEAKAGE: INTERNAL; BUBBLE TIGHT
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 III
BACK-UP RING: PTFE
FILTER: 26-201X-XX BRONZE
BODY: SEE TABLE I
REMAINING PARTS: MONEL & ELGILOY

ASSEMBLY INFORMATION:

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

SERIES NUMBER
AIR LOAD
MODIFICATION NUMBER
26-2012T66A30032

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	1	BRASS	6000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	2	50-6000 PSI
	4	15-2500 PSI
	5	10-1500 PSI

TABLE IV	DASH NO.	IN & OUT PORT TYPE	VENT PORT
	1	SAE	1/4 SAE
	2	NPT	1/4 NPT
	3	MS33649	1/4 MS33649
	4	AMINCO	1/4 NPT
	6	AUTOCLAVE/SLIM-LINE	1/4 NPT
	7	AS5202	1/4 AS5202

TABLE III	CODE LTR.	O-RING DYNAMIC	STATIC	BACK-UP RING	OPERATING TEMPERATURE
	D	BUNA-N	BUNA-N	PTFE	-30°F TO +165°F
	F	FKM	FKM	PTFE	-15°F TO +400°F
	V	KELREZ	KELREZ	PTFE	+20°F TO +400°F
	Z	EP	EP	PTFE	-30°F TO +300°F

TABLE VII	CODE LTR.	MAIN VALVE SEAT AND VENT SEAT MATERIAL	OPERATING TEMPERATURE
	0	PCTFE	-40°F TO +140°F
	7	VESPEL SP21	-40°F TO +400°F

TABLE VI	DASH NO.	FLOW CAPACITY (CV)
	2	.06
	3	.12

TABLE V	DASH NO./LTR.	INLET & OUTLET PORT SIZE
	4	1/4
	6	3/8
	8	1/2 (NOT AVAILABLE IN AMINCO, AUTOCLAVE/SLIM-LINE)
	9	9/16 (NOT AVAILABLE IN 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)	

NOTES:

- PRESSURE AT WHICH REGULATOR IS USED MUST BE COMPATIBLE WITH THE PRESSURE RATING OF THE REGULATOR AND PORT SIZE/TYPE PROVIDED.

HA 1-24-19	1273-19	TZ	TWL
H 7-31-12	5696-12	CMB	EJB
G 6-20-12	5674-12	CMB	DP
F 5-17-12	5424-12	CMB	TWL
E 4-25-12	1859-12	DRM	EJB
D 11-17-04	586-04	EWN	DP
C 11-5-03	1804-03	JK	MKS
B 10-1-01	1239-01	EWN	MKS
A 4-6-01	133-01	EWN	MKS
REV.	DATE	ECO NO.	BY
REVISIONS			
REFERENCE DRAWING(S)			

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UNLESS OTHERWISE SPECIFIED: .0 ± .020 ANGLES: ±1° .00 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/ CORNER & FILLET RADII: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 60301
DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)

MATERIAL:	X		
FINISH:	X		
DRAWN BY:	CHECKED BY:	APPROVED BY:	
EWN 4-8-01	MKS 4-12-01	MKS 4-12-01	
NAME			
INSTALLATION INFO.			
SCALE: 1:1	SIZE	NUMBER	
CODE NO. 13669	C	26-20XXXXXAXXX32	
SHT.		1 OF 1	