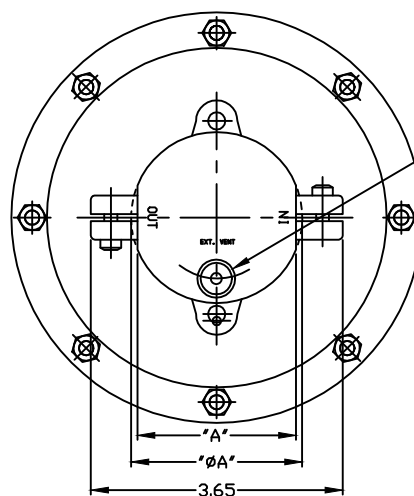
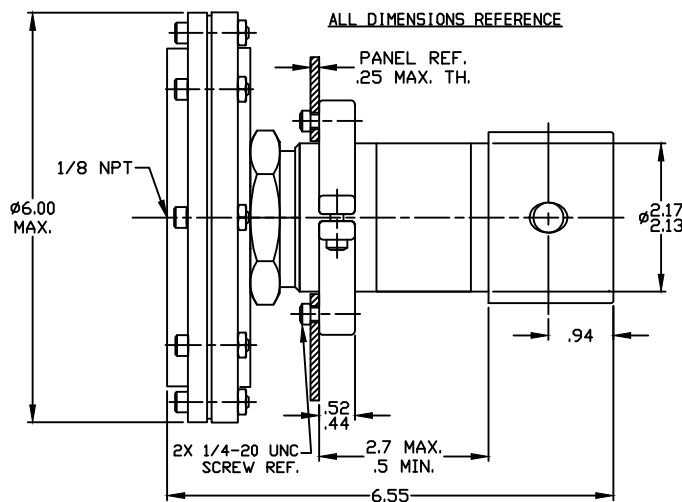
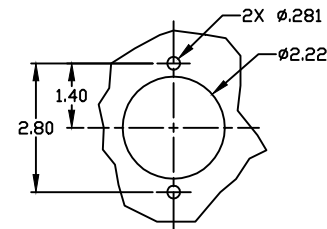




EXTERNAL VENT PORT LOCATION
MAY VARY ACCORDING TO PORTING

INLET & OUTLET PORT	"A"
1/8 NPT	Ø2.48
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



PANEL CUT-OUT

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

LEAKAGE, BUBBLE TIGHT (NONMETALLIC SEAT)
2 DROPS/MINUTE @ 150 SUS @ 2500
PSIG (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
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)

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

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

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

CODE LTR.	SOFT GOODS MATERIAL		BACK-UP RING	OPERATING TEMPERATURE
	O-RING	STATIC		
A	PTFE	FKM	PTFE	-15°F TO +300°F
B	BUNA-N 90	BUNA-N 90	PTFE	-30°F TO +165°F
D	BUNA-N	BUNA-N	PTFE	-30°F TO +165°F
J	PTFE ENCAP.	FKM	PTFE	-15°F TO +300°F
N	NEOPRENE	NEOPRENE	PTFE	-30°F TO +250°F
Y	FKM	FKM	PTFE	-15°F TO +400°F
U	URETHANE	URETHANE	PTFE	-30°F TO +250°F
V	KALREZ	KALREZ	PTFE	+20°F TO +400°F
Z	EP	EP	PTFE	-30°F TO +300°F

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. SEAT MATERIALS: PEEK, VESPEL, 17-4 SST AND NYLATRON ONLY.
- CV .12: NOT AVAILABLE WITH 15,000 PSI INLET.
- PTFE DYNAMIC O-RINGS NOT RECOMMENDED FOR USE WITH ER SERIES CONTROLLERS.

SERIES NUMBER
26-2061A24A170
AIR LOAD

CODE LTR.	MAIN VALVE SEAT AND VENT SEAT MATERIAL	OPERATING TEMPERATURE
0	PCTFE (NOT AVAILABLE WITH 15,000 PSI INLET)	-40°F TO +140°F
2	NYLATRON	-40°F TO +220°F
5	17-4 SST	-40°F TO +400°F
7	VESPEL	-40°F TO +400°F
8	PEEK	-40°F TO +350°F

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

DASH NO./LTR.	INLET & OUTLET PORT SIZE
2	1/8 (NOT AVAILABLE IN AUTOCLAVE/SLIM-LINE)
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)

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	TWL
BT 5-15-15	70227-14	JJ	WRB
BS 2-11-15	50201-15	SKO	WRB
BR 2-25-13	70072-13	CMB	DP
BP 8-15-12	5804-12	CMB	BUT
BN 8-10-12	2484-12	EWV	EJB
REV.	DATE	ECO NO.	BY: APPR
REVISIONS			
REFERENCE DRAWING(S)			

TESCOM CORPORATION
INDUSTRIAL CONTROLS DIVISION
BLK RIVER, MN USA

INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN.
UNLESS OTHERWISE SPECIFIED:
D ± .020 ANGLES: ±1°
.00 ± .010
.000 ± .005
SURFACE ROUGHNESS: 160/
CORNER & FILLET RADI: .005-.020
THREADS: CLASS 2
REMOVE ALL BURRS
MFG. SPEC. 00301
DRAWING MADE IN THIRD ANGLE PROJECTION
(DO NOT SCALE DRAWING)

MATERIAL:					
χ					
FINISH:					
χ					
DRAWN BY:		CHECKED BY:		APPROVED BY:	
SJW	12-26-98	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