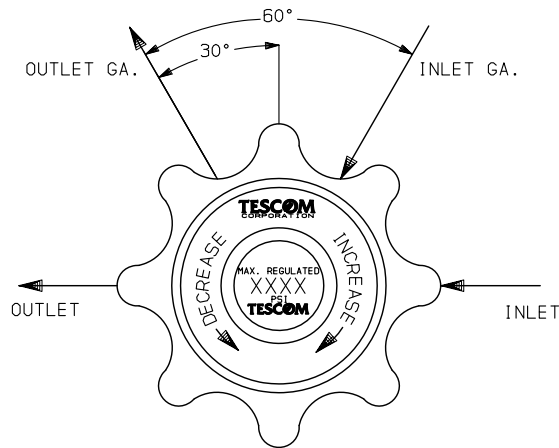




PORTING CONFIGURATION

26-1000 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, PRESSURE REDUCING,
WITH INTEGRAL SELF RELIEVING VENT VALVE.

MODIFICATION FEATURES:

GA. PORTS: 1/4 NPT AT 60°
PORTING: ALSO 1/2"
BODY MATERIAL: ALSO 316 SST

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: -65°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (C.v.): .06

WEIGHT: APPROXIMATELY 5 1/2 LBS
MAX. OPERATING TORQUE: 45 IN.-LBS.

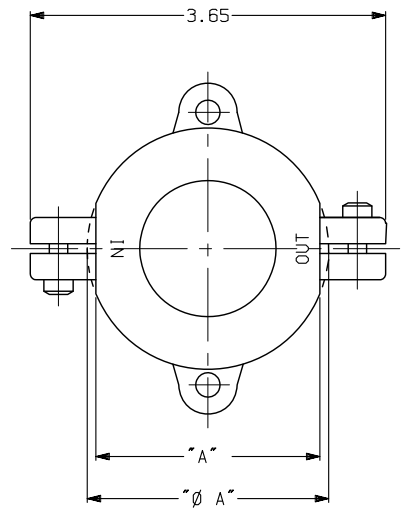
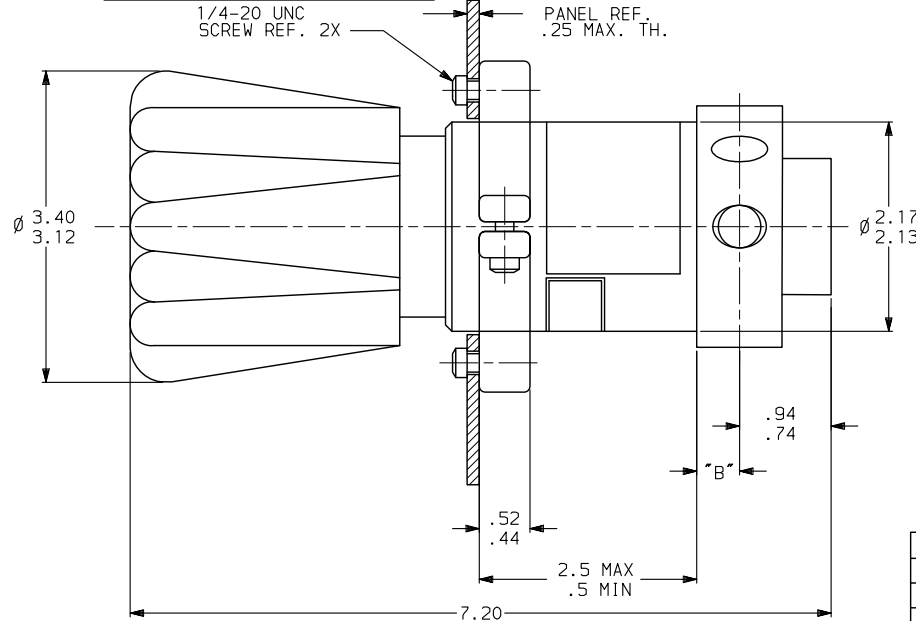
MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: VESPEL
SEAT, VENT: PCTFE
O-RING: BUNA-N
BACK-UP RING: PTFE
FILTER: 26-101X-XX & 26-103X-XX BRONZE
26-102X-XX 300 SERIES SST
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A4984-01

ALL DIMENSIONS REFERENCE



INLET & OUTLET PORT	"A"	"B"
1/4 EXCEPT NPT	2.30	.44
1/4 & 3/8 NPT	Ø2.48	.44
3/8 SAE, MS33649	2.90	.60
1/2 NPT, SAE, MS33649, A55202	2.90	.60

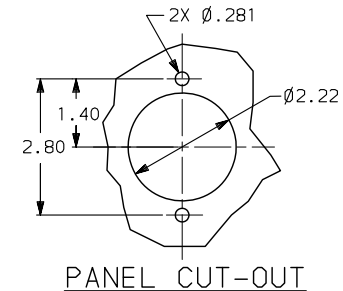
26-1022-28-008
SERIES NUMBER
MODIFICATION NUMBER

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	1	BRASS	6000 PSI
	2	303 SST	10000 PSI
	3	2024-T351 ALUM	6000 PSI
	6	316 SST	10000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	1	200-10000 PSI (SST BODY ONLY)
	2	50-6000 PSI
	3	25-4000 PSI
	4	15-2500 PSI
	5	10-1500 PSI
	6	5-800 PSI
	7	5-500 PSI

TABLE IV	DASH NO./LTR	INLET & OUTLET PORT SIZE
	4	1/4
	6	3/8
	8	1/2

TABLE III	DASH NO.	IN & OUT PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	4	AMINCO
	6	AUTOCLAVE SLIM-LINE
	7	A55202



NOTES:

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

AE	4-19-17	2175-17	RAC	JTR
AD	6-6-01	1-01	JLS	MKS
AC	7-27-99	1-99	EWN	DP
AB	4-1-99	660-99	JLS	MKS
AA	3-3-99	507-99	SKO	MKS
Z	12-12-94	808-94	JLS	MKS
Y	10-7-93	867-93	JLS	MKS
W	8-16-93	950-93	KBK	MKS
V	1-8-92	4-92	JLS	DP
REV.	DATE	ECO NO.	BY:	APPR
REVISIONS				
REFERENCE DRAWING(S)				

TESCOM CORPORATION
INDUSTRIAL CONTROLS DIVISION
BLK RIVER, MN USA

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UNLESS OTHERWISE SPECIFIED:
Ø ± .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: $\propto$		
FINISH: $\propto$		
DRAWN BY: JLS	CHECKED BY: JLS	APPROVED BY: JLS
NAME		
INSTALLATION INFO		
SCALE: 1:1	SIZE NUMBER	26-10XX-XX-008
CODE NO. 13669	C	SHT. 1 OF 1