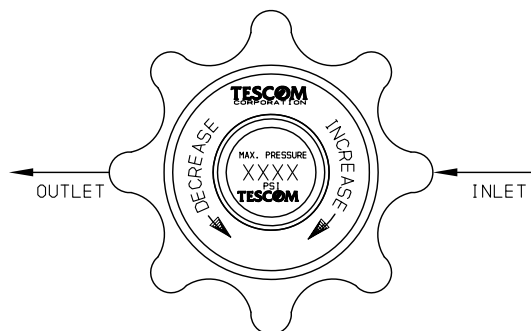


ALL DIMENSIONS REFERENCE

26-17XX-XX-184



PORTING CONFIGURATION

26-1700 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, BACK PRESSURE REGULATOR.

MODIFICATION FEATURES:

O-RINGS: VITON-A
ORIFICE: Ø.196
SEAL: VESPEL
PORTING: 3/4 NPT ALSO

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
OPERATING TEMPERATURE: -10°F TO +300°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .60
WEIGHT: APPROXIMATELY 5 LBS
MAX. OPERATING TORQUE: 40 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

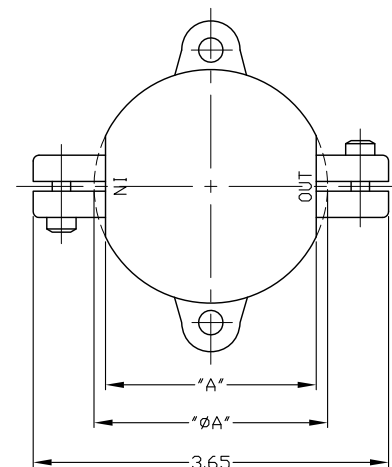
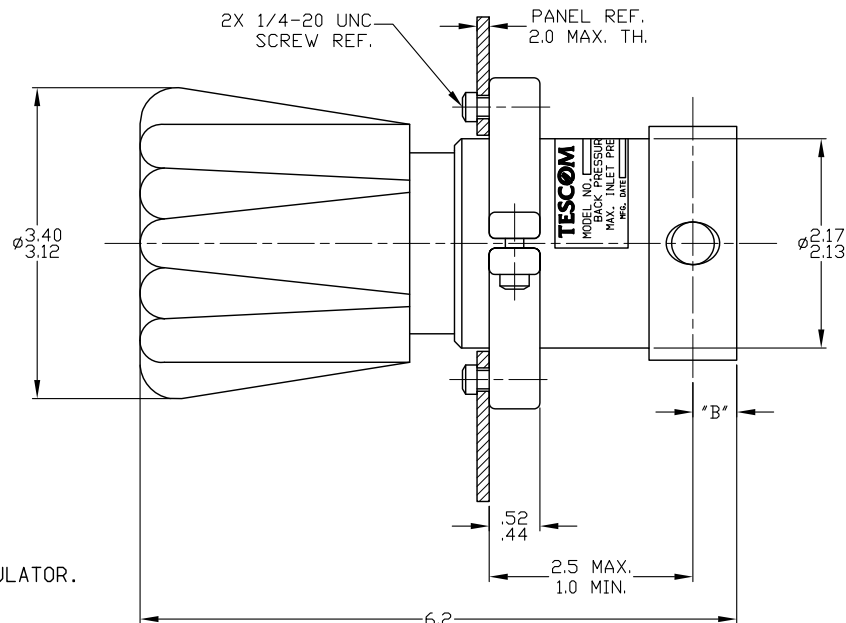
SEAT, MAIN VALVE: VESPEL
SEAL: VESPEL
O-RING: VITON-A
BACK-UP RING: TEFLON
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A7181-16

NOTES:

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



INLET & OUTLET PORT	"A"	"B"
1/4, 3/8 & 1/2 NPT	Ø2.40	.78
1/4, 3/8 & 1/2 SAE & MS33649	2.164	.78
3/4 NPT	Ø3.33	.78

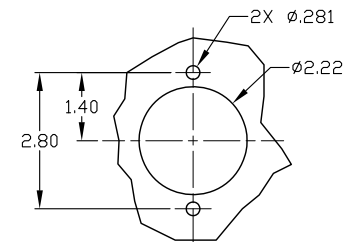
SERIES NUMBER
26-1766-26-184
MODIFICATION NUMBER

TABLE I	DASH NO.	BODY MATERIAL
	6	316 SST

TABLE II	DASH NO.	INLET PRESSURE
	2	25-5000 PSI
	3	25-4000 PSI
	4	15-2500 PSI
	5	15-1500 PSI
	6	5-800 PSI
	7	5-500 PSI

TABLE IV	DASH NO.	INLET & OUTLET PORT SIZE
	4	1/4
	6	3/8
	8	1/2
	12	3/4 (NPT ONLY)

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT
	3	MS33649



PANEL CUT-OUT

AM 2-27-13		70128-13		CMB	BJT	TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MIN. USA	MATERIAL:	
AL 3-28-12	1663-12	MKS	DP				FINISH:	
AK 1-31-11	5060-11	CMB	DP			UNLESS OTHERWISE SPECIFIED:		
AJ 2-23-10	5131-10	SKO	DP			0 ± .020 ANGLES: ±1°		
AH 8-1-07	5406-07	DKD	DP			.00 ± .010		
AG 5-21-03	204-03	RAG	MKS			.000 ± .005		
AF 11-20-02	1303-02	RAG	MKS			SURFACE ROUGHNESS: 100/		
AE 1-18-02	638-02	JLS	MKS			CORNER & FILLET RADII: .005-.020		
AD 3-14-01	1-01	RAG	MKS			THREADS: CLASS 2		
AC 1-26-01	661-01	EWN	MKS			REMOVE ALL BURRS		
REV.	DATE	ECO NO.	BY:	APPR			MFG. SPEC. 00301	
REVISIONS						DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)		
REFERENCE DRAWING(S)								
DRAWN BY: SJW CHECKED BY: MKS APPROVED BY: MKS						SCALE: 1:1 SIZE: C NUMBER: 26-17XX-XX-184 CODE NO. 13669 SHT. 1 OF 1		