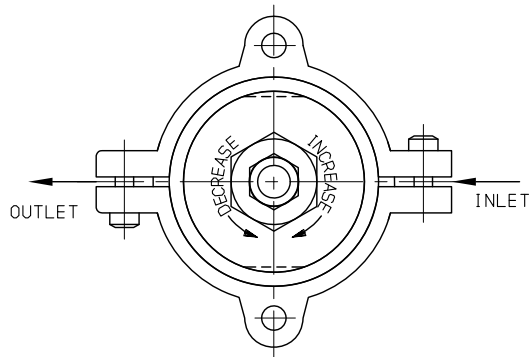


ALL DIMENSIONS REFERENCE

26-17XX-XX-285



PORTING CONFIGURATION 26-1700 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, BACK PRESSURE REGULATOR.

MODIFICATION FEATURES:

WRENCH ADJUSTED; LOCKING ORIFICE: $\emptyset$.062
O-RINGS: VITON
SEAT: VESPEL
SEAL: VESPEL

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: -15°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .02
WEIGHT: APPROXIMATELY 5 LBS
MAX. OPERATING TORQUE: 40 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

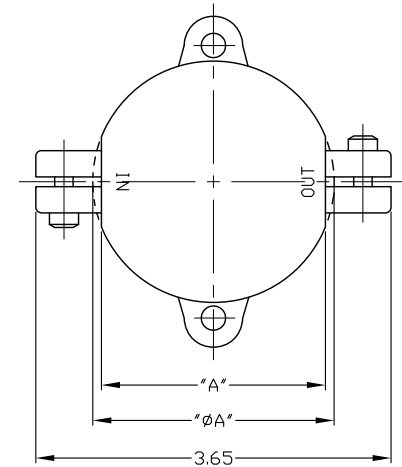
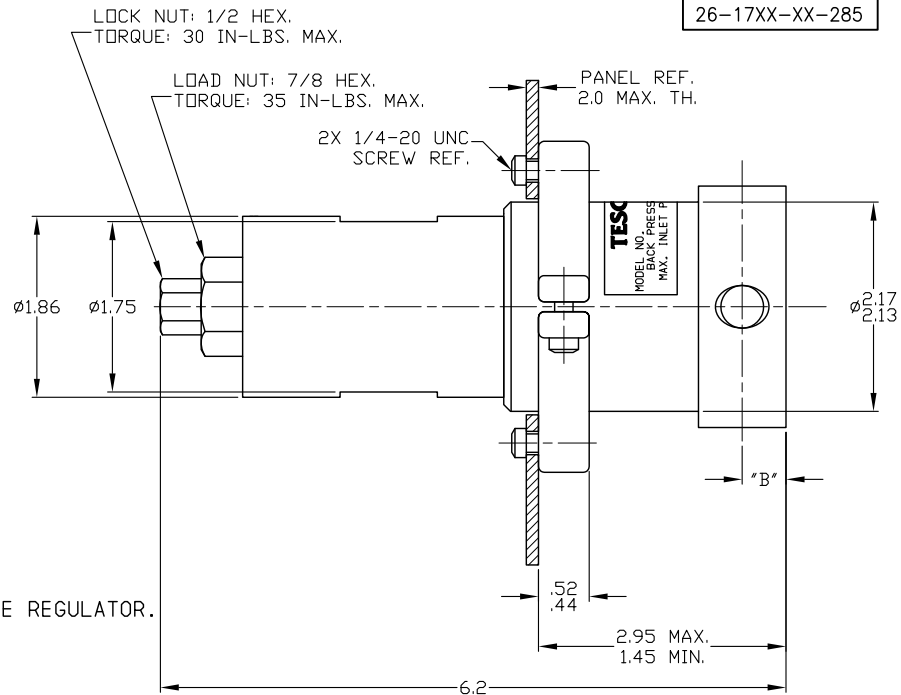
SEAT, MAIN VALVE: VESPEL
SEAL: VESPEL
O-RING: VITON
BACK-UP RING: TEFLON
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A7181-03

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"
1/8 & 1/4 EXCEPT NPT	2.30	.45
1/8, 1/4 & 3/8 NPT	$\emptyset$ 2.48	.45
3/8 SAE & MS33649	2.30	.45
3/8 AMINCO & SLIM-LINE	3.08	.70
1/2 NPT	$\emptyset$ 3.33	.70

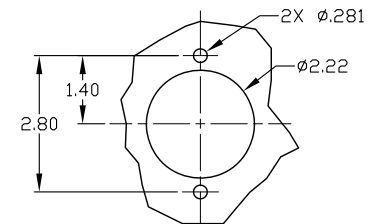
SERIES NUMBER
26-1764-24-285
MODIFICATION NUMBER

TABLE I	DASH NO.	BODY MATERIAL
	6	316 SST

TABLE II	DASH NO.	INLET PRESSURE
	1	200-10000 PSI
	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.	INLET & OUTLET PORT SIZE
	2	1/8
	4	1/4
	6	3/8
	8	1/2 (NPT ONLY)

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	4	AMINCO
	6	AUTOCLAVE SLIM-LINE



PANEL CUT-OUT

TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MINN. USA			
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UNLESS OTHERWISE SPECIFIED: .0 $\pm$.020 ANGLES: $\pm$ 1° .00 $\pm$.010 .000 $\pm$.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)			
REVISIONS			
REFERENCE DRAWING(S)			

MATERIAL:		
FINISH:		
DRAWN BY:	CHECKED BY:	APPROVED BY:
JLS 9-21-98	MKS 9-23-98	MKS 9-23-98
NAME		
INSTALLATION INFO.		
SCALE: 1:1	SIZE	NUMBER
CODE NO. 13669	C	26-17XX-XX-285
SHT. 1		OF 1