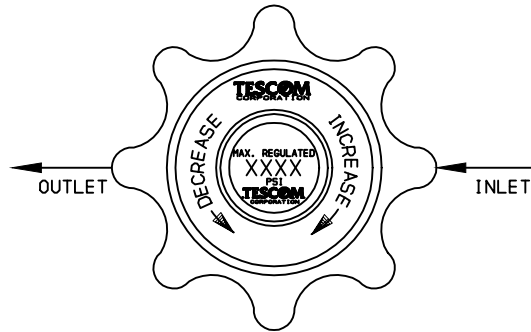


ALL DIMENSIONS REFERENCE

26-17XX-XX-095



PORTING CONFIGURATION

26-1700 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, BACK PRESSURE REGULATOR.

MODIFICATION FEATURES:

BODY: MONEL
BRASS BODY ONLY UP TO 6000 PSI
O-RINGS: VITON-A
REMAINING PARTS: MONEL, ELGILOY & SST (BONNET)

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): .10 (26-17X1 THRU 26-17X4)
.14 (26-17X5 THRU 26-17X7)
WEIGHT: APPROXIMATELY 5 LBS
MAX. OPERATING TORQUE: 40 IN.-LBS.
MATERIALS CONTACTING LINE MEDIA:
SEAT, MAIN VALVE: CTFE (26-17X1 THRU 26-17X4)
TEFLON (26-17X5 THRU 26-17X7)

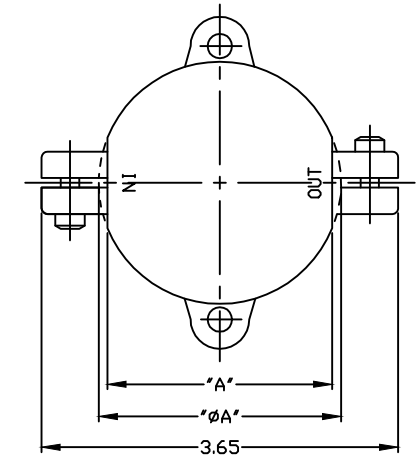
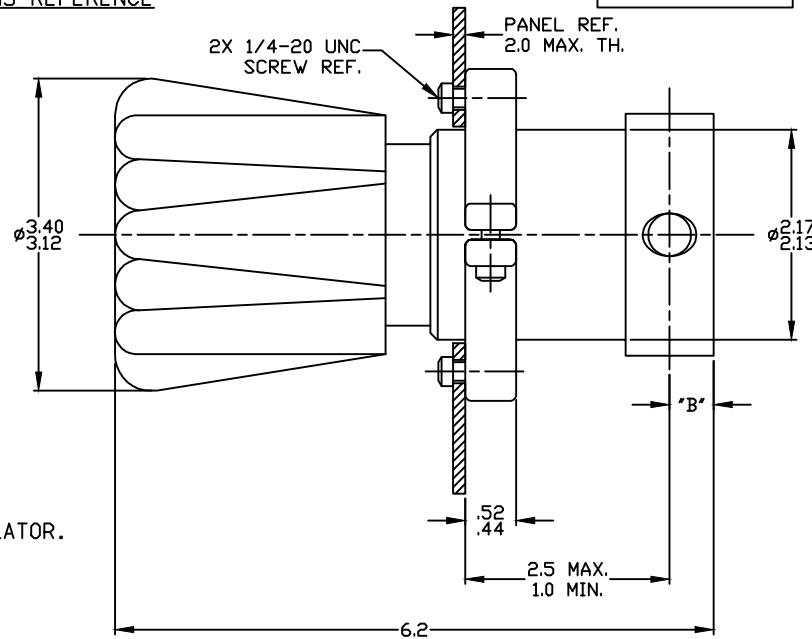
SEAL: CTFE
O-RING: VITON-A
BACK-UP RING: TEFLON
BODY: SEE TABLE I
REMAINING PARTS: MONEL & ELGILOY

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A7181-02

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 EXCEPT NPT	2.30	.45
1/8, 1/4 & 3/8 NPT	Ø2.48	.45
3/8 SAE & MS33649	2.30	.45
3/8 AMINCO & SLIMLINE	3.14/3.06	.70
1/2 NPT	Ø3.35/3.31	.70

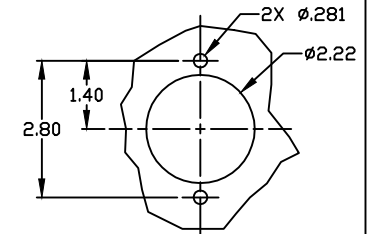
SERIES NUMBER
26-1792-24
MODIFICATION NUMBER
-095

TABLE I	DASH NO.	BODY MATERIAL
	1	BRASS
	9	MONEL

TABLE II	DASH NO.	INLET PRESSURE
	1	200-10000 PSI (MONEL 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.	INLET & OUTLET PORT SIZE
	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

PB 3-31-15	70706-14	KW	WRB
PA 5-19-14	11579-14	DRM	EJB
P 4-27-09	1757-09	DKD	DP
N 7-24-02	334-02	JLS	MKS
M 11-1-99	1105-99	SKO	MKS
L 6-23-97	183-97	SJW	MKS
K 3-31-97	641-97	SJW	MKS
J 8-18-95	754-95	SJW	DP
H 7-5-95	678-95	SJW	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:
.0 ± .020 ANGLES: ±1°
.00 ± .010
.000 ± .005

SURFACE ROUGHNESS: 100/
CORNER & FILLET RADII: .005-.020

THREADS: CLASS 2

REMOVE ALL BURRS

MFG. SPEC. 80301

DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)

MATERIAL:		
FINISH:		
DRAWN BY:	CHECKED BY:	APPROVED BY:
SJW 7-5-95	DP 7-7-95	DP 7-7-95
NAME		
INSTALLATION INFO.		
SCALE: 1:1	SIZE	NUMBER
CODE NO. 13669	C	26-17XX-XX-095
SHT. 1 OF 1		