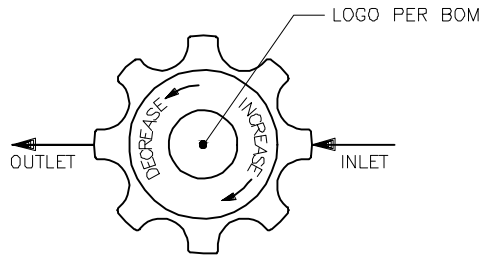


ALL DIMENSIONS REFERENCE



PORTING CONFIGURATION

26-1600 SERIES REGULATOR

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

MODIFICATION FEATURES:

O-RINGS: FKM
DIAPHRAGM: FKM

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: -15°F TO +140°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .08

WEIGHT: APPROXIMATELY 3 LBS.
MAX. OPERATING TORQUE: 25 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: PCTFE
SEAT, VENT: 15% GRAPHITE FILLED PTFE
O-RING: FKM
DIAPHRAGM: FKM
FILTER: 300 SERIES SST

BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A41162-01

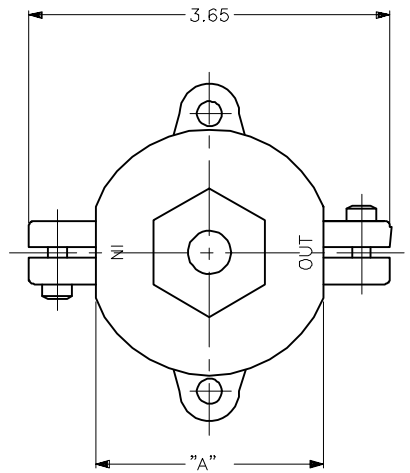
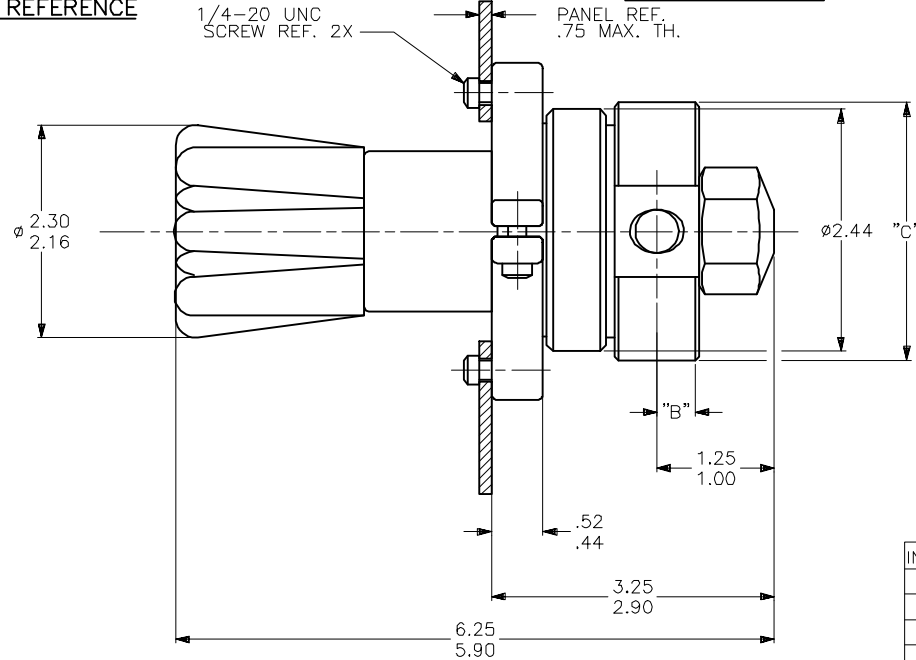
NOTES:

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

1/4-20 UNC
SCREW REF. 2X

PANEL REF.
.75 MAX. TH.

26-16XX-XX-253



INLET & OUTLET PORT	"A"	"B"	"C"
1/4	2.42	.42	Ø2.60
3/8	2.42	.42	Ø2.60
1/2	3.16	.53	Ø3.33
1/2 AS5202	3.36	.53	Ø3.48

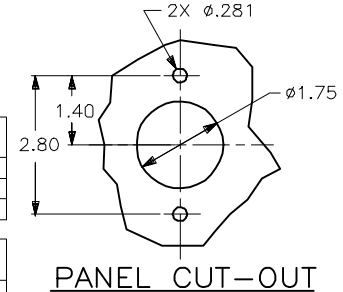
SERIES NUMBER
MODIFICATION NUMBER
26-1662-24-253

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	1	BRASS	5000 PSI
	3	2024-T351 ALUM.	5000 PSI
	6	316 SST	6000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	0	0-50 PSI
	1	0-150 PSI
	2	0-250 PSI
	3	0-500 PSI

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

TABLE III	DASH NO.	IN & OUT PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	7	AS5202



AB	7-22-20	3536-20	WH	DLP
AA	2-25-05	1103-05	DKD	MKS
Y	11-10-03	1774-03	JLS	DP
W	5-17-01	937-01	RAG	TMB
V	9-29-99	2-99	EWN	CRN
U	3-17-98	562-98	SKO	TMB
T	7-2-97	799-97	SKO	TMB
S	12-12-94	808-94	JLS	DP
R	5-17-94	572-94	JLS	DP
P	1-15-93	305-93	JLS	DP
REV.	DATE	ECO NO.	BY:	APPR

TESCOM CORPORATION
INDUSTRIAL CONTROLS DIVISION
ELK RIVER, MN USA

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UNLESS OTHERWISE SPECIFIED:
 .01 ± .020 ANGLE: ±1°
 .00 ± .010
 .000 ± .005

SURFACE ROUGHNESS: 100/
 CORNER & FILLET RAD: .005-.020
 THREADS: CLASS 2
 REMOVE ALL BURRS

MFG. SPEC. 00301

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

MATERIAL: X		
FINISH: X		
DRAWN BY: JLS	CHECKED BY: JLS	APPROVED BY: JLS
NAME INSTALLATION INFO.		
SCALE: 1:1	SIZE C	NUMBER 26-16XX-XX-253
CODE NO. 13669	SHT. 1	OF 1