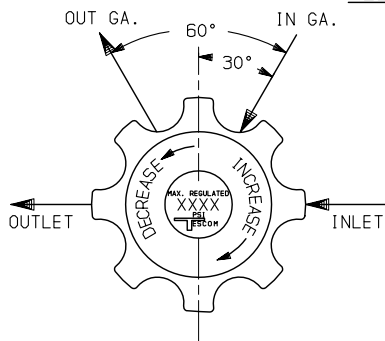




PORTING CONFIGURATION

26-1600 SERIES REGULATOR

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

MODIFICATION FEATURES:

GA. PORTS 1/4 NPT AT 60° O-RINGS: VITON
SEAT, MAIN VALVE: TEFLON DIAPHRAGM: VITON
BALANCED STEM
ORIFICE: .207 (Cv=.24)
INLET PRESSURE: 3000 PSI

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 +150°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .24
WEIGHT: APPROXIMATELY 3 LBS.
MAX. OPERATING TORQUE: 25 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: TEFLON
SEAT, VENT: 15% GRAPHITE FILLED TEFLON
O-RING: VITON
DIAPHRAGM: VITON
FILTER: 300 SERIES SST
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

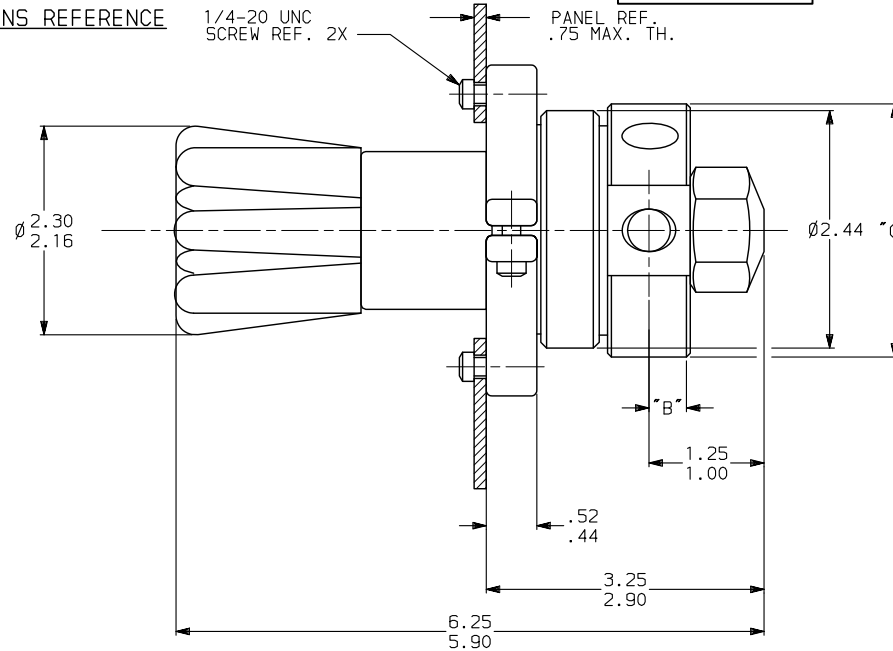
ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A41162-03

NOTES:

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

ALL DIMENSIONS REFERENCE



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

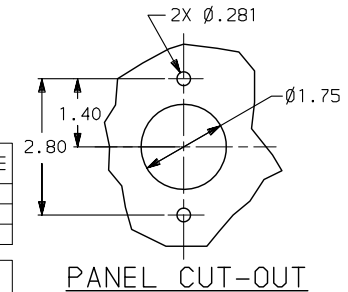
SERIES NUMBER
MODIFICATION NUMBER
26-1662-24-363

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	1	BRASS	3000 PSI
	6	316 SST	3000 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



						TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION BLK RIVER, MN USA
AA	10-11-13	70933-13	DKD	BUT	INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN. 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. 60301	
S	11-10-03	1788-03	JLS	MKS		
R	2-24-00	1-00	SKO	MKS		
P	1-28-00	2-00	EWN	MKS		
N	12-12-94	808-94	JLS	MKS		
M	1-15-93	305-93	JLS	MKS		
L	1-24-92	320-92	JLS	DP		
REV.	DATE	ECO NO.	BY:	APPR		
REVISIONS						
REFERENCE DRAWING(S)						
					DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)	

MATERIAL:			FINISH:		
X			X		
DRAWN BY:	CHECKED BY:	APPROVED BY:	NAME		
JLS 3-16-92	JLS 3-16-92	JLS 3-16-92			
SCALE: 1:1			INSTALLATION INFO.		
CODE NO. 13669			SIZE	NUMBER	26-16XX-XX-363
			SHT.	1	OF 1