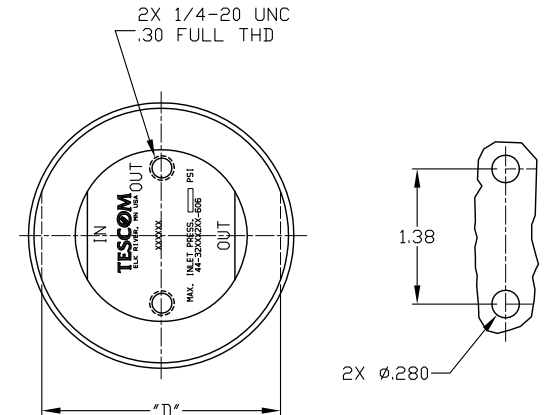
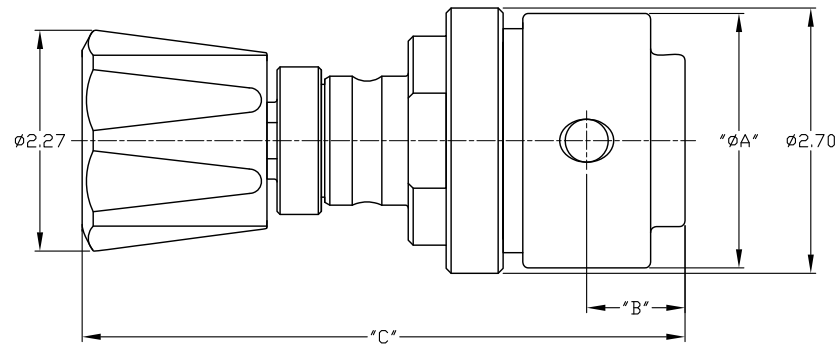
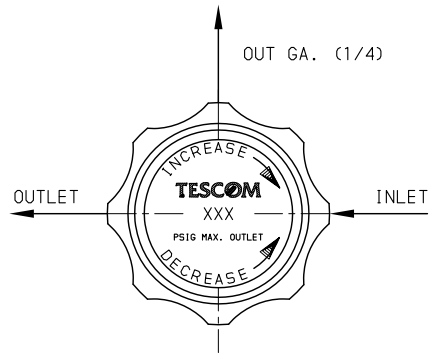




INLET & OUTLET PORT	"A"	"B"	"C"	"D"
3/8 & 1/2 NPT	$\phi 2.59$	1.00	6.60/6.10	---
1/2 SAE	$\phi 2.98$	1.25	6.85/6.35	2.73
3/4 NPT	$\phi 2.88$	1.25	6.85/6.35	---
1 NPT	$\phi 3.23$	1.25	6.85/6.35	---

44-3200 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, PRESSURE REDUCING REGULATOR WITH METAL TO METAL SEALED DIAPHRAGM.

MODIFICATION FEATURES:

SELF VENTING
LOW DROOP BONNET
R.H. INLET W/ OUT GA. PORT AT 90°
3/8 MAIN VALVE
C.v. = 1.8
UNBALANCED MAIN VALVE

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE V
OUTLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
OPERATING TEMPERATURE: -40°F TO +165°F
LEAKAGE: INTERNAL: BUBBLE TIGHT
EXTERNAL: $<2 \times 10^{-8}$ atm cc/sec. He
FLOW CAPACITY (C.v.): SEE TABLE V
WEIGHT: APPROXIMATELY 3.50 LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT: (44-32XXHXX2): TEFLON
SEAL: (44-32XXHXX2): SEE TABLE VI
BODY: SEE TABLE I
RETAINER, SEAT: NITRONIC 60
DIAPHRAGM: SEE TABLE I
REMAINING PARTS: SEE TABLE I

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60772-28

DASH NO.	BODY MATERIAL	DIAPHRAGM	SPRING	REMAINING PARTS
1	BRASS	316 SST	316 SST	316 SST
6	316 SST	316 SST	316 SST	316 SST

DASH NO.	OUTLET PRESSURE	PROOF PRESSURE
0	0-25 PSI	150%
1	0-50 PSI	
2	0-100 PSI	
3	0-150 PSI	
4	0-200 PSI	

DASH NO.	INLET & OUTLET PORT TYPE
1	SAE
2	NPT

SERIES NUMBER
44-3262H282-606
MODIFICATION NUMBER

DASH NO.	MAX. INLET PRESSURE	FLOW CAPACITY
2	500 PSI	Cv = 1.8

DASH NO.	INLET & OUTLET PORT SIZE
6	3/8
8	1/2
12	3/4
16	1

DASH LTR.	SEAT MATERIAL	SEAL MATERIAL
H	TEFLON	TEFLON; O-RING

NOTES:

- REGULATOR INCORPORATES AN ADJUSTABLE STOP WHICH ALLOWS THE MAXIMUM OUTLET PRESSURE TO BE LIMITED TO ANY VALUE BETWEEN THE MAXIMUM RATED VALUE AND 50% OF THE MAXIMUM RATED VALUE.

KA 11-16-15	5603-15	DRM	BJT	TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MN USA 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: .01 ± .020 ANGLES: ±1° .00 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/ CORNER & FILLET RADI: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS REV. DATE ECO NO. BY: APPR	MATERIAL:
K 8-8-13	13157-13	DKD	JDC		FINISH:
J 1-2-06	1000-06	DKD	JDJ		
H 8-21-01	1157-01	RAG	TMB		
G 5-30-01	908-01	JLS	TMB		
F 2-28-01	681-01	JLS	TMB		
E 12-6-00	475-00	JLS	MKS		
D 6-27-00	960-00	SKO	CRN		
C 3-28-00	789-00	EWN	TWL		
B 8-2-96	892-96	SJW	JD		
REV.	DATE	ECO NO.	BY:	APPR	
REVISIONS REFERENCE DRAWING(S)					DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)
DRAWN BY: S/JW 4-25-96 CHECKED BY: JD 5-13-96 APPROVED BY: JD 5-13-96 NAME SCALE: 1:1 SIZE C NUMBER 44-32XX2XX-606 SHT. 1 OF 1					