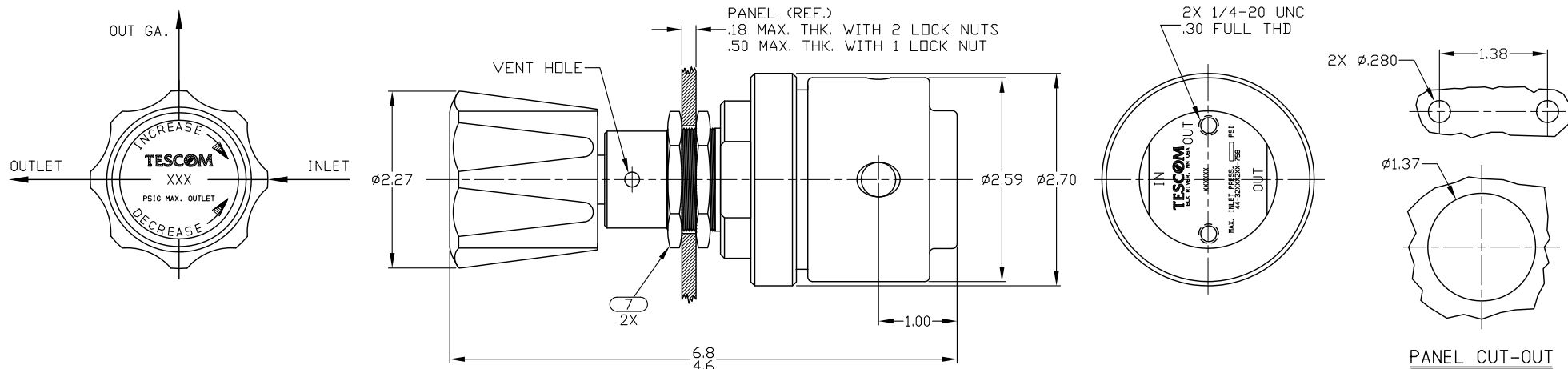




44-3200 SERIES REGULATOR

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

MODIFICATION FEATURES:

TALL PANEL MOUNT BONNET
PORTING: 1/4 NPT GAUGE PORT AT 90°
PANEL NUTS (8686-1) INCLUDED
SELF VENTING
Cv = 1.8
2.50 BODY LENGTH TO ACCOMMODATE 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 X 10⁻⁸ atm cc/sec. He
FLOW CAPACITY (Cv): 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: A60772-51

NOTES:

1. 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.

SERIES NUMBER
44-3215H282-758
MODIFICATION NUMBER

TABLE I	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

TABLE II	DASH NO.	OUTLET PRESSURE	PROOF PRESSURE
	0	0-25 PSI	150%
	5	0-250 PSI	

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	2	NPT

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

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

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

TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MN USA			MATERIAL:		
INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN.			FINISH:		
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 MFG. SPEC. 60301			DRAWN BY: CHECKED BY: APPROVED BY:		
AB 9-23-14 13500-14 DRM A 2-16-07 78-07 DKD JDU REV. DATE ECO NO. BY: APPR			NAME INSTALLATION INFORMATION		
REVISIONS			SCALE: 1:1 SIZE NUMBER 44-32XXX2XX-758		
REFERENCE DRAWING(S)			CODE NO. 13669 C SHT. 1 OF 1		
DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)					