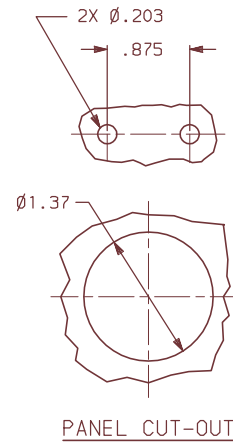
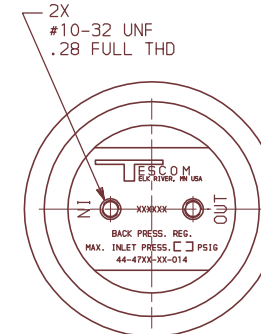
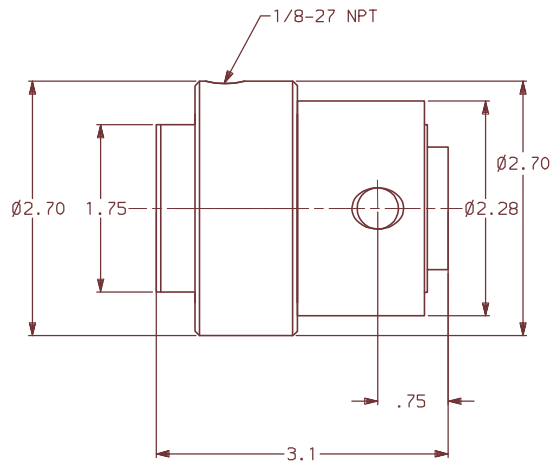
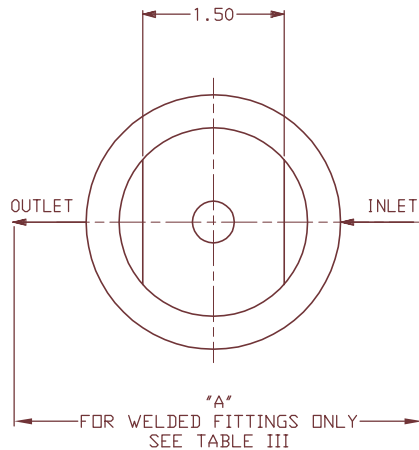


ALL DIMENSIONS REFERENCE

44-47XX-2X-014



44-4700 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, NEGATIVE BIAS, BACK PRESSURE REGULATOR, WITH METAL TO METAL SEALED DIAPHRAGM.

MODIFICATION FEATURES:

DOME LOADED

GENERAL SPECIFICATIONS:

INLET PRESSURE: 28 IN Hg - 135 PSIG
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
DOME PRESSURE: 185 PSI MAX.
DESIGN BURST PRESSURE: 400% OF RATED PRESSURE
OPERATING TEMPERATURE: -65°F TO +165°F
LEAKAGE: INTERNAL: BUBBLE TIGHT
EXTERNAL: <2 X 10⁻⁸ atm cc/sec. He
FLOW CAPACITY (Cv): .04
WEIGHT: APPROXIMATELY 2.75 LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT: TFE TEFLON
SPRING (MAIN VALVE): SEE TABLE I
SPRING (BIAS): SEE TABLE I
BODY: SEE TABLE I
DIAPHRAGM: SEE TABLE I
REMAINING PARTS: SEE TABLE I

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60780-11

KITS:

NONMETALLIC: 389-6288
STANDARD
REPAIR: 389-6287
NPT

TABLE I	DASH NO.	BODY MATERIAL	DIAPHRAGM	SPRING (BIAS)	SPRING (MAIN-VALVE)	REMAINING PARTS
	6	316 SST	316 SST	316 SST	316 SST	316 SST

TABLE II	DASH NO.	INLET PRESSURE	PROOF PRESSURE	MARKING INFORMATION
	0	28 IN, Hg 135 PSIG	150%	135

SERIES NUMBER
44-4760-24-014
MODIFICATION NUMBER

TABLE III	DASH NO.	IN & OUT PORT TYPE	"A" ± .06
	14	SAE	N/A
	24	NPT	N/A
	F4	1/4 VCR, FEMALE, SWIVEL	4.80

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: .0 ± .020 ANGLES: ±1° .00 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/ CORNER & FILLET RADI: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS				DRAWN BY: ERW 11-15-95 CHECKED BY: JH 11-15-95 APPROVED BY: JH 11-15-95	
REV. DATE ECO NO. BY: APPR				NAME	
REVISIONS				INSTALLATION INFO	
REFERENCE DRAWING(S)				SCALE: 1:1 CODE NO. 13669	
DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)				SIZE: C NUMBER: 44-47XX-2X-014 SHT. 1 OF 1	