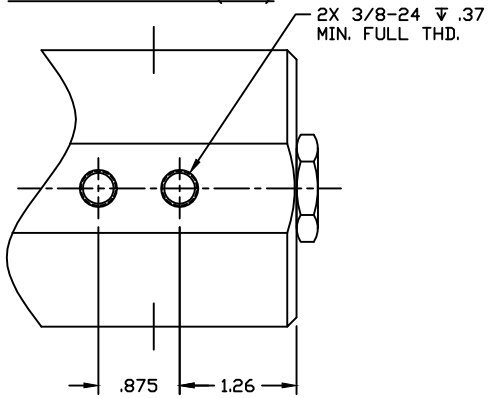
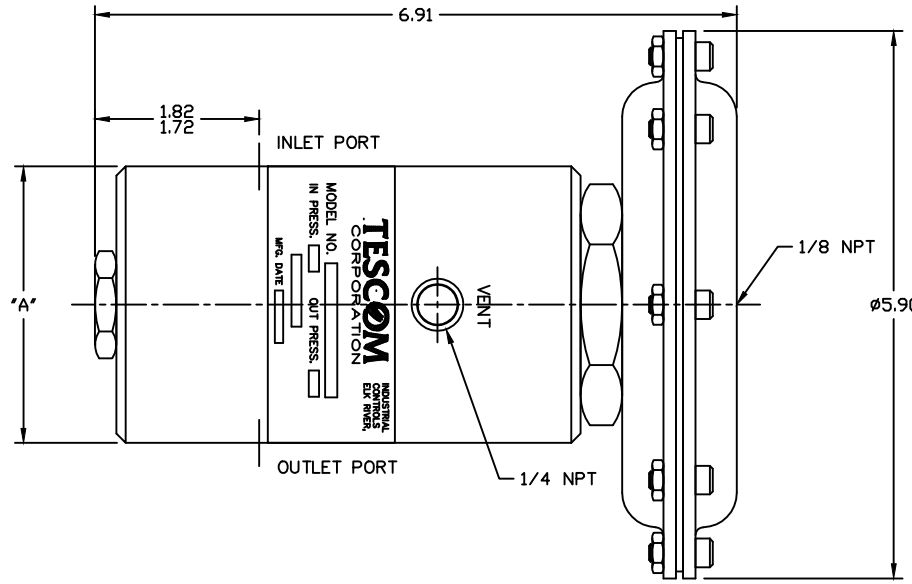


PANEL MOUNTING (REF)



ALL DIMENSIONS REFERENCE

44-40XXXXXX-143



INLET & OUTLET PORT	"A"
1/2	ø2.98
3/4 NPT	ø2.98
3/4 EXCEPT NPT	ø3.50

44-4000 SERIES REGULATOR

DOME LOADED, SPRING (ADJUSTABLE) BIAS, SEGREGATED (NON-ADJUSTABLE) VENT, PRESSURE REDUCING REGULATOR

MODIFICATION FEATURES:

ORIFICE: 3/8
AIR LOADED
MONEL AND ELGILOY TRIM
SINTERED BRONZE FILTER (NPT PORTS ONLY)

SERIES NUMBER — MODIFICATION NUMBER

44-4019E212-143

TABLE I

DASH NO.	BODY MATERIAL
1	BRASS
9	MONEL

TABLE II

DASH NO.	OUTLET PRESSURE
9	1500 PSI

TABLE III

DASH NO.	SOFT GOODS		
	O-RINGS	SEAT	TEMPERATURE
E	VITON	PCTFE	-15° TO +165°F

TABLE V

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

TABLE IV

DASH NO.	IN & OUT PORT TYPE
1	SAE
2	NPT
3	MS33649
0	BSP

GENERAL SPECIFICATIONS:

INLET PRESSURE: 6000 PSI MAX.
OUTLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
AIR OPERATOR PRESSURE: 100 PSI MAX.
OPERATING TEMPERATURE: SEE TABLE III
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): 2.0 (3/8 ORIFICE)
VENT: .35
WEIGHT: APPROXIMATELY 8 LBS

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: SEE TABLE III
O-RINGS: SEE TABLE III
BACK-UP RINGS: TEFLON
BODY: SEE TABLE I
REMAINING PARTS: BRASS, MONEL, ELGILOY, BERYLLIUM COPPER

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60039-52

REV.	DATE	ECO NO.	BY:	APPR
AA	10-31-17	4137-17	TZ	TWL

REVISIONS

REFERENCE DRAWING(S)

TESCOM CORPORATION
INDUSTRIAL CONTROLS DIVISION
ELK RIVER, MN USA

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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

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

MATERIAL:

FINISH:

DRAWN BY:	CHECKED BY:	APPROVED BY:
TZ 10-31-17	BZ 10-31-17	TWL 10-31-17

NAME
INSTALLATION INFO.

SCALE: 1 : 1
SIZE C
NUMBER 44-40XXXXXX-143
CODE NO. 13669
SHT. 1 OF 1