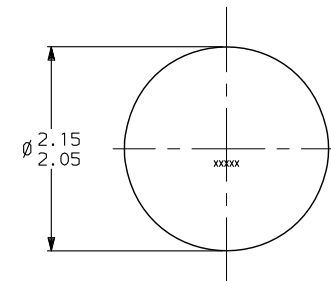
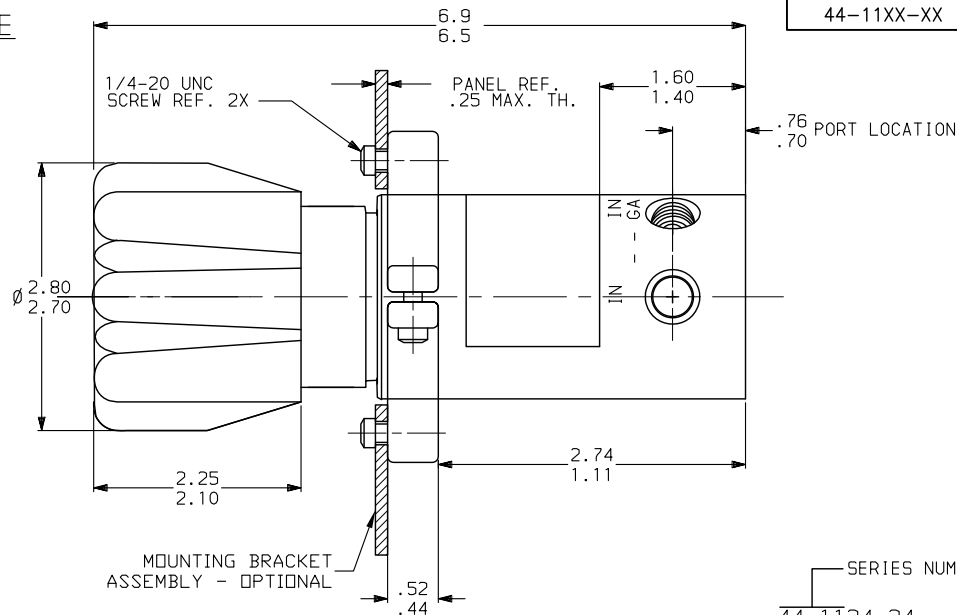
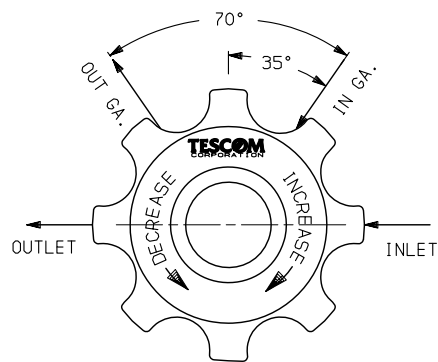


ALL DIMENSIONS REFERENCE



44-1100 SERIES REGULATOR

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

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: -30°F (-34°C) TO +140°F (60°C)
 LEAKAGE: BUBBLE TIGHT
 FLOW CAPACITY (Cv): .05
 MAX. OPERATING TORQUE: 35 IN-LBS.
 WEIGHT: 4 3/4 LBS

MATERIALS CONTACTING LINE MEDIA:

MAIN VALVE SEAT: VESPEL
 SEAT VENT: PCTFE
 FILTER: BRONZE (BRASS BODY)
 300 SERIES SST (SST BODY)
 BACK-UP RINGS: PTFE
 O-RINGS: BUNA-N
 REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A4509-01

KITS:

NONMETALLIC: 389-1275

REPAIR: 389-1449

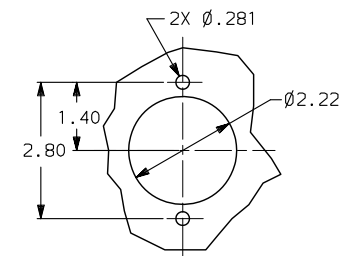
DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
1	BRASS	6000 PSIG
2	303 SST	10000 PSIG
6	316 SST	10000 PSIG

DASH NO.	OUTLET PRESSURE
1	0-500 PSI
2	0-800 PSI
3	10-1500 PSI
4	15-2500 PSI
5	25-4000 PSI
6	50-6000 PSI

DASH NO.	PORT TYPE
2	NPT

SERIES NUMBER
 44-1124-24

DASH NO./LTR	INLET & OUTLET PORT SIZE
4	1/4



PANEL CUT-OUT

TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MINN. USA				MATERIAL: FINISH: DRAWN BY: CHECKED BY: APPROVED BY: NAME: SCALE: 1:1 SIZE: NUMBER: 44-11XX-XX CODE NO. 13669 SHT. 1 OF 1	
AC 1-10-18 50017-18 MGM WRB AB 4-6-11 5226-11 SKO DP AA 9-30-03 1664-03 JK DP Z 6-15-01 983-99 JLS MKS Y 1-16-01 621-01 SKO MKS W 1-3-01 1-01 EWN MKS V 12-12-99 1054-98 JLS MKS U 7-14-98 192-98 JLS MKS REV. DATE ECO NO. BY: APPR	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 DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)	REVISIONS REFERENCE DRAWING(S)			