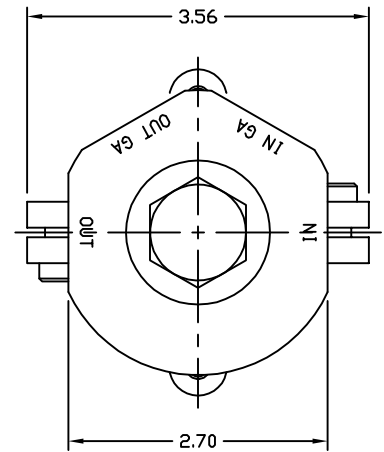
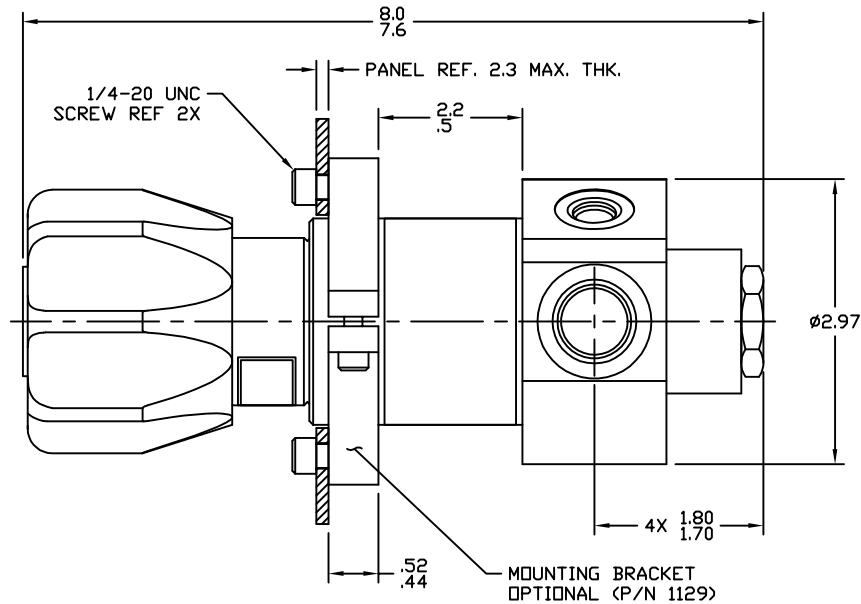
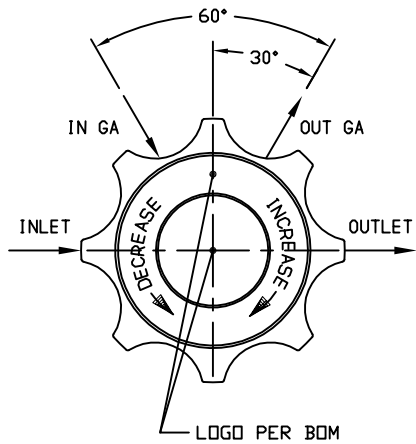


ALL DIMENSIONS REFERENCE



44-1300 SERIES REGULATOR

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

MODIFICATION FEATURES:

PORTING: LEFT HAND INLET
1/4" ASS202 GA PORTS AT 60°

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: -15°F TO +140°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): SEE TABLE V
WEIGHT: APPROXIMATELY 6.25 LBS

MATERIALS CONTACTING LINE MEDIA:

MAIN VALVE SEAT: PCTFE
MAIN VALVE SEAT: PTFE 44-13X2-XXX2
VENT VALVE SEAT: PTFE 44-13X2 & 44-13X3
VENT VALVE SEAT: PCTFE 44-13X5 & 44-13X6
BACK CAP: 300 SERIES SST
BODY: SEE TABLE I
O-RINGS: FKM
BACK-UP RINGS: PTFE
GASKETS: PCTFE
VALVE CAP: 17-4 SST
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60030-01

SERIES NUMBER
44-1362-7082-587
MODIFICATION NUMBER

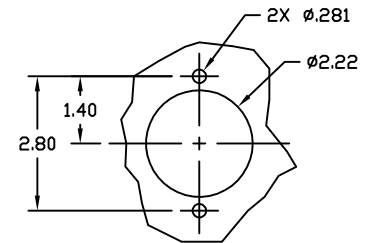
TABLE I	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	3750 PSI
	2	303 SST	4500 PSI
	6	316/316L SST	4500 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	2	0-300 PSI
	3	0-600 PSI
	5	0-1000 PSI
	6	0-1500 PSI

TABLE III	DASH NO.	IN & OUT PORT TYPE
	7	A55202

TABLE V	DASH NO.	ORIFICE SIZE	FLOW CAPACITY
	1	Ø.250	Cv = .80
	2	Ø.375	Cv = 2.0

TABLE IV	DASH NO.	INLET & OUTLET PORT SIZE
	08	1/2
	12	3/4
	16	1



PANEL CUT-OUT

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 RADI: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 00301			
AA	6-22-20	3209-20	TZ
REV.	DATE	ECO NO.	BY: APPR
REVISIONS REFERENCE DRAWING(S)			
DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)			

MATERIAL:		
FINISH:		
DRAWN BY:	CHECKED BY:	APPROVED BY:
TZ	BZ	TWL
NAME		
INSTALLATION INFO.		
SCALE: 1 : 1	SIZE	NUMBER
CODE NO. 13669	C	44-13XX-XXXX-587
SHT.	1	OF 1