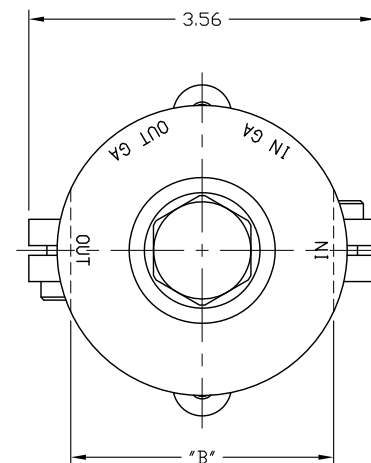
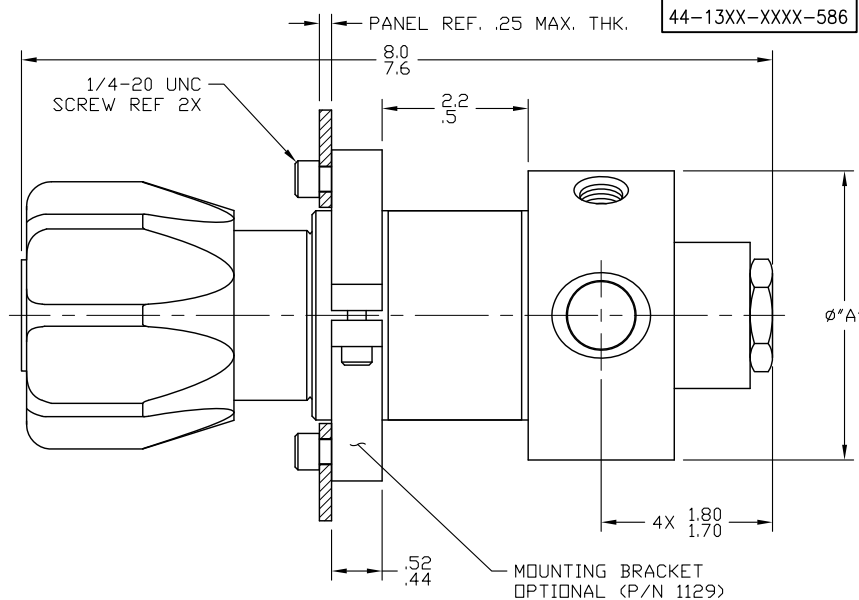
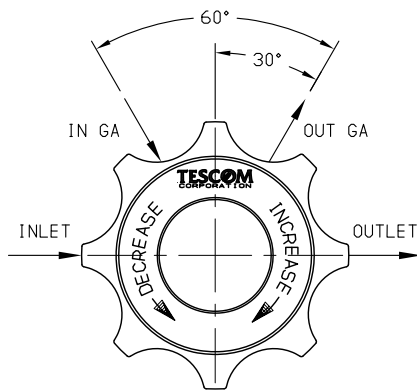


ALL DIMENSIONS REFERENCE



PORT SIZE	$\phi^{\circ}A^{\circ}$	$^{\circ}B^{\circ}$
1/2" A55202	3.0	2.70

44-1300 SERIES REGULATOR

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

MODIFICATION FEATURES:

NON-VENTING
INLET PRESSURE: 6000 PSI FOR SST
5000 PSI FOR BRASS
OUTLET PRESSURE: 2500 PSI OPTION
PORTING: LEFT HAND INLET
1/4" GA PORTS AT 60°
GA PORTS SAME TYPE AS IN & OUT PORTS

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
VENT VALVE SEAT: NONE
BACK CAP: 300 SERIES SST
BODY: SEE TABLE I
O-RINGS: FKM
BACK-UP RINGS: PTFE
GASKETS: PCTFE
REMAINING PARTS: TYPE 17-4, 300 SERIES SST
17-7, PTFE & BRASS

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60030-03

SERIES NUMBER
44-1367-7082-586
MODIFICATION NUMBER

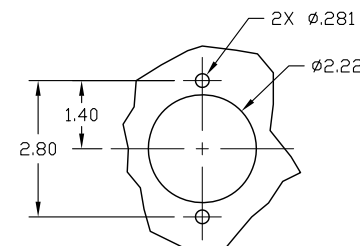
TABLE I	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	5000 PSI
	2	303 SST	6000 PSI
	6	316 SST	6000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	2	0-300 PSI
	3	0-600 PSI
	5	0-1000 PSI
	6	0-1500 PSI
	7	0-2500 PSI

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

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

TABLE IV	DASH NO.	INLET & OUTLET PORT SIZE
	08	1/2



PANEL CUT-OUT

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° .002 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/ CORNER & FILLET RADI: .005-.020				DRAWN BY: DLH 6-22-20 CHECKED BY: TWL 6-23-20 APPROVED BY: TWL 6-23-20			
THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 60301				NAME:			
REVISIONS AA 6-22-20 3211-20 DLH TWL REV. DATE ECO NO. BY: APPR				SCALE: 1 : 1 SIZE: C NUMBER: 44-13XX-XXXX-586 CODE NO. 13669 SHT. 1 OF 1			
REFERENCE DRAWING(S)				INSTALLATION INFO.			