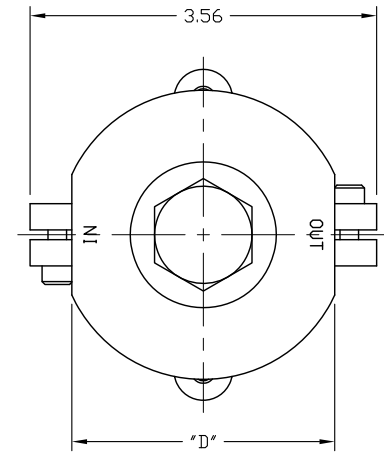
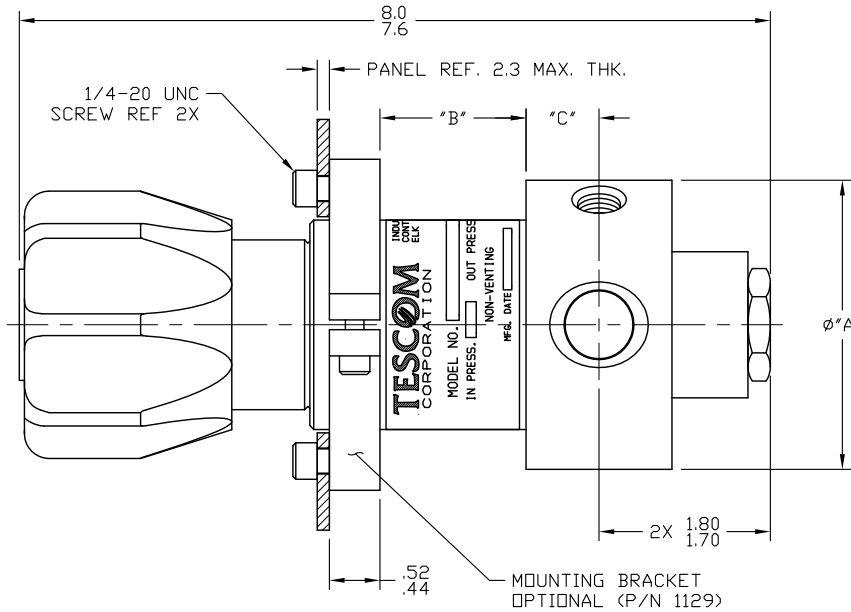
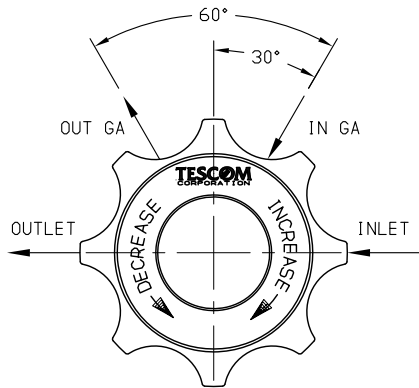


ALL DIMENSIONS REFERENCE



PORT SIZE	Ø"A"	"B"	"C"	"D"
1/2 & 3/4 NPT	3.0	2.3/.5	.75	Ø3.0
1/2 MS33649 & SAE	3.0	2.3/.5	.75	2.70
3/4 MS33649 & SAE	3.5	2.1/.5	.88	3.03
1" NPT	3.5	2.1/.5	.88	Ø3.5

44-1300 SERIES REGULATOR

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

MODIFICATION FEATURES:

1/4 NPT GAUGE 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 +220°F
 LEAKAGE: BUBBLE TIGHT
 FLOW CAPACITY (Cv): SEE TABLE V
 WEIGHT: APPROXIMATELY 6.25 LBS

MATERIALS CONTACTING LINE MEDIA:

MAIN VALVE SEAT: CTFE
 MAIN VALVE SEAT: TEFLON 44-13X2-XXX2
 VENT VALVE SEAT: TEFLON 44-13X2 & 44-13X3
 VENT VALVE SEAT: CTFE 44-13X5 & 44-13X6
 BACK CAP: 300 SERIES SST
 BODY: SEE TABLE I
 O-RINGS: VITON
 BACK-UP RINGS: TEFLON
 GASKETS: CTFE
 REMAINING PARTS: TYPE 17-4, 300 SERIES SST
 17-7, TEFLON & BRASS

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60030-01

SERIES NUMBER
 44-1323-2122-006
 MODIFICATION NUMBER

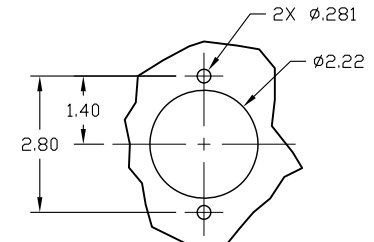
TABLE I	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	3750 PSI
	2	303 SST	4500 PSI
	6	316 SST	4500 PSI
	9	CHROME PLATED BRASS	3750 PSI

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
	1	SAE
	2	NPT
	3	MS33649

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

AN 12-10-10 3012-10 DLH TWL AM 3-24-09 5183-09 SKO DP AL 7-21-05 338-05 RAG TWL AK 10-17-03 1721-03 JK CRN AJ 10-10-01 1234-01 JLS TMB AH 6-11-01 992-01 RAG TMB AG 8-19-98 842-98 SKO CRN AF 4-9-98 648-98 JLS TMB AE 2-15-98 514-98 JLS TMB AD 12-12-96 1083-96 SJW JD REV. DATE ECO NO. BY: APPR				TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MN USA 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)		MATERIAL: FINISH: DRAWN BY: SJW 5-2-96 CHECKED BY: JD 5-2-96 APPROVED BY: JD 5-2-96 NAME: INSTALLATION INFO. SCALE: 1:1 SIZE: C NUMBER: 44-13XX-XXXX-006 CODE NO. 13669 SHT. 1 OF 1	
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