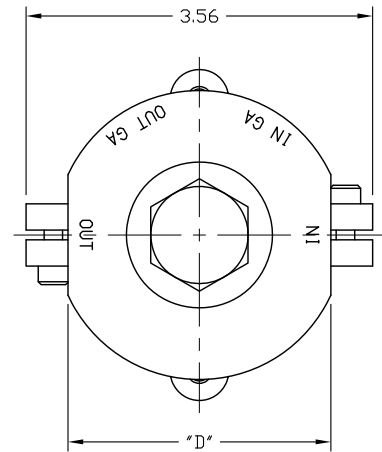
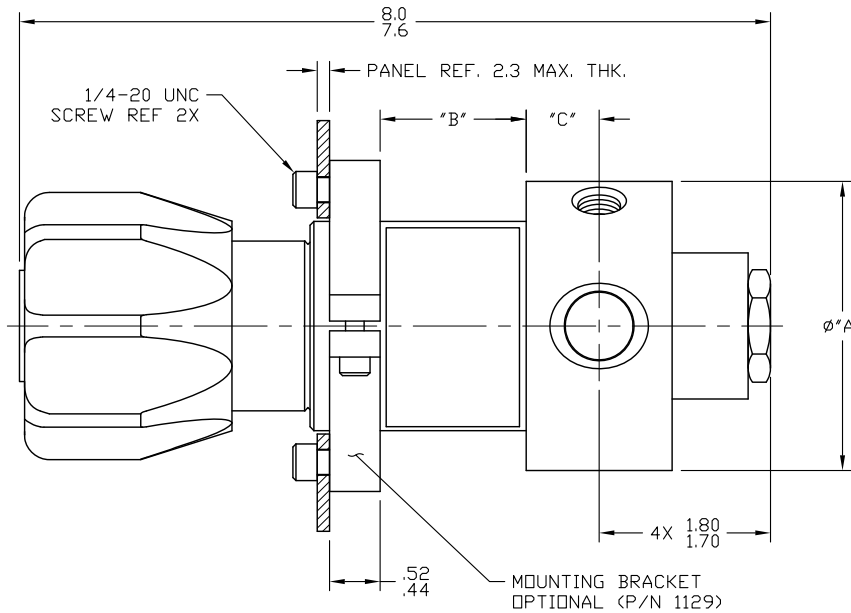
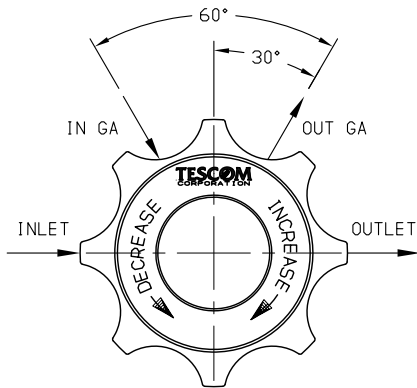


ALL DIMENSIONS REFERENCE



PORT SIZE	Ø "A"	"B"	"C"	"D"
1/2 & 3/4 NPT	3.0	2.3/.5	.75	Ø3.0
1/2 & 3/4 BSP	3.5	2.1/.5	.88	3.03
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	Ø3.50
1" MS33649	3.5	1.2/.5	1.10	3.03
1" BSP	4.0	1.2/.5	1.00	3.65

44-1300 SERIES REGULATOR

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

MODIFICATION FEATURES:

NON-VENTING
PORTING: 1/4" NPT GA PORTS AT 60°
LEFT HAND INLET

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: 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
44-1323-2122-019
MODIFICATION NUMBER

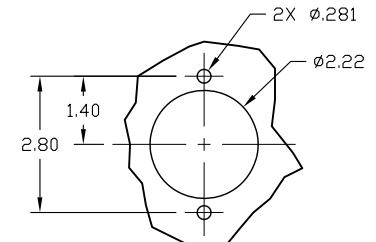
TABLE I	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	3750 PSI
	2	303 SST	4500 PSI
	6	316 SST	4500 PSI
	9	CHROME PLATED BRASS	3750 PSI
	P	NICKEL PLATED BRASS	3750 PSI

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
	9	BSP

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

AY 7-16-19 3621-19 DRW TWL AW 4-24-19 50339-19 BG WRB AV 9-21-16 4323-16 TZ TWL AU 7-23-15 4012-15 DLH TWL AT 6-10-15 3355-15 DLH TWL AS 5-3-12 5318-12 SKO DP AR 3-9-09 5137-09 SKO TWL AP 11-18-08 3078-08 DLH TWL AN 10-17-03 1721-03 JK CRN AM 9-25-03 1642-03 JK CRN REV. DATE ECO NO. BY: APPR REVISIONS REFERENCE DRAWING(S)	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 8-10-95 CHECKED BY: JD 8-14-95 APPROVED BY: JD 8-14-95 NAME: INSTALLATION INFO. SCALE: 1 : 1 SIZE: C NUMBER: 44-13XX-XXXX-019 CODE NO. 13669 SHT. 1 OF 1
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