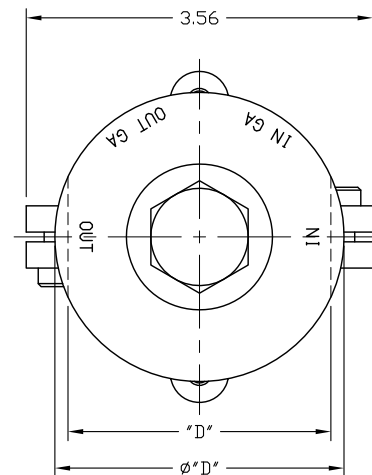
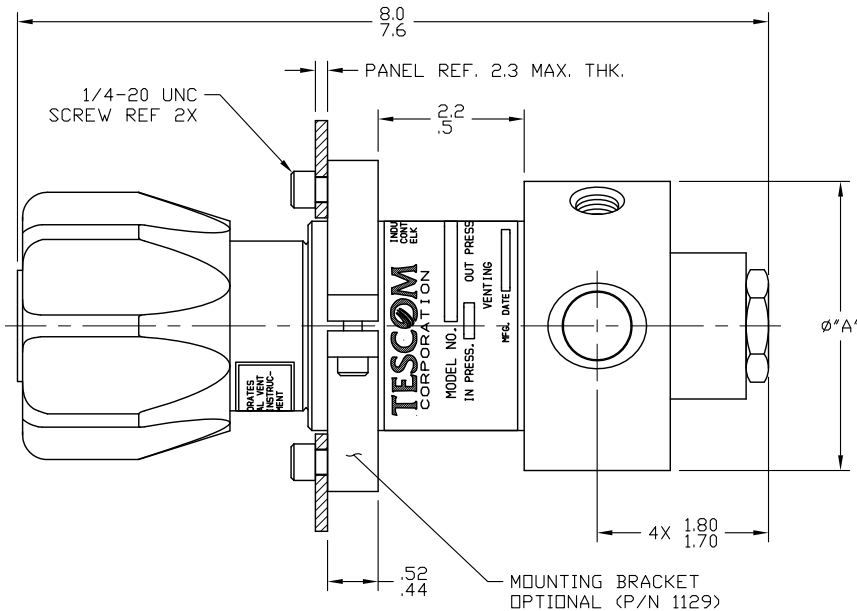
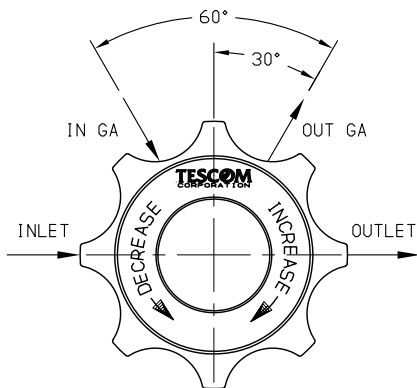


ALL DIMENSIONS REFERENCE



PORT SIZE	0°A"	0°D"
1/2 & 3/4 NPT	3.0	03.0
1/2 SAE & MS33649	3.0	2.70
3/4 SAE & MS33649	3.5	3.03
1/2 & 3/4 BSPP	3.5	3.03
1/2 AS5202	3.0	2.70
3/4 AS5202	3.5	3.03

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" NPT 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 +165°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
44-1322-2081-005
MODIFICATION NUMBER

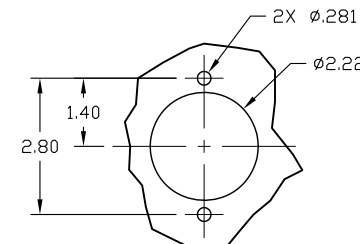
TABLE I	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	3750 PSI
	2	303 SST	4500 PSI
	6	316 SST	4500 PSI
	9	CHROME PLATED BRASS	3750 PSI

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
	7	AS5202
	9	BSPP

TABLE V	DASH NO.	ORIFICE SIZE	FLOW CAPACITY
	1	0.250	Cv = .80
	2	0.375	Cv = 2.0

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



PANEL CUT-OUT

EM 2-2-15 1491-15 RAG TWL EL 3-9-09 5137-09 SKO TWL EK 6-24-08 5338-08 DLH TWL EJ 6-10-08 1930-08 DLH TWL EH 5-15-08 5259-08 TWL DP EG 10-17-03 1721-03 JK CRN EF 9-25-03 1642-03 JK CRN REV. DATE ECO NO. BY: APPR				TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION BLK 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 RADI: .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 6-30-95 CHECKED BY: JD 6-30-95 APPROVED BY: JD 6-30-95 NAME: INSTALLATION INFO. SCALE: 1 : 1 SHEET: 1 OF 1			
REVISIONS REFERENCE DRAWING(S)				SIZE: NUMBER 44-13XX-XXXX-005 DATE: 13669							