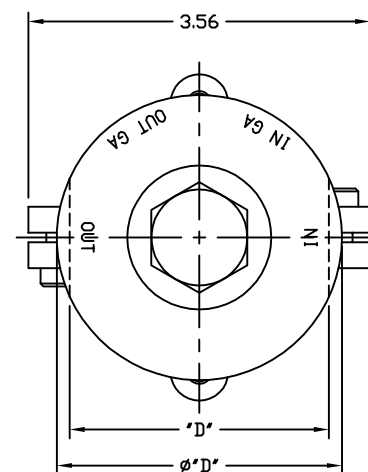
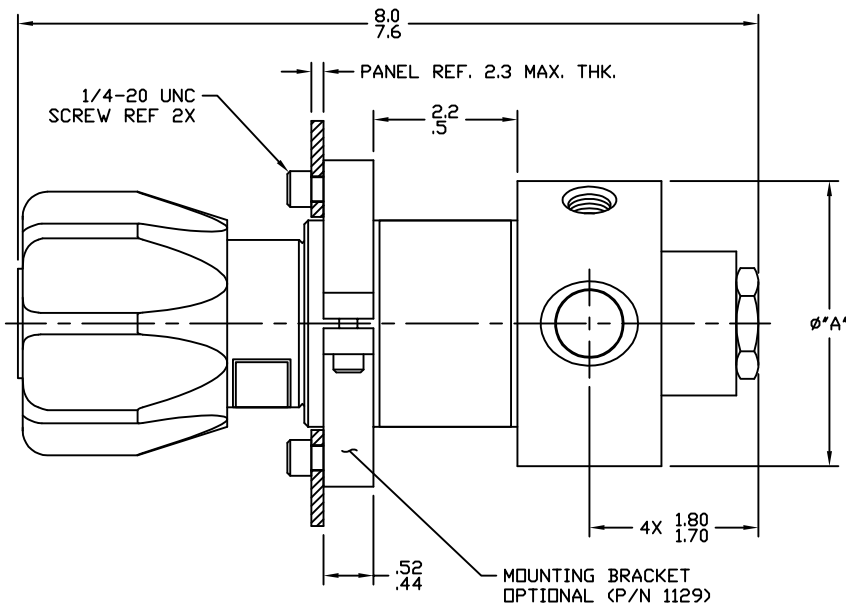


44-13XX-XXXX-005



PORT SIZE	Ø" A"	"D"
1/2 & 3/4 NPT	3.0	Ø3.0
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
1" NPT	3.5	Ø3.5

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

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

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

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

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60030-01

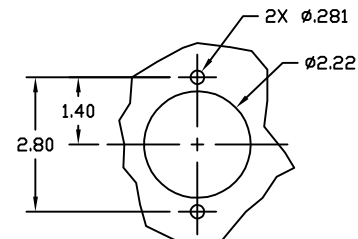
TABLE 1	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	3750 PSI
	2	303 SST	4500 PSI
	6	316 SST	4500 PSI
	9	CHROME PLATED BRASS	3750 PSI

TABLE 11	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	RSPP

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

EN	12-5-19	5603-19	TZ	TWL		
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		
EG	16-10-08	5259-08	TWL	DP		
EH	15-17-03	1721-03	JK	GRN		
EF	9-25-03	1642-03	JK	CRN		
REV.	DATE	ECO NO.	BY:	APPR		
REVISIONS						
REFERENCE DRAWING(S)						

**TESCOM
CORPORATION**
INDUSTRIAL CONTROLS DIVISION
ELY, KENT, MN USA

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UNLESS OTHERWISE SPECIFIED:
 ⌀ ± .050 ANGLES: ±1°
 .00 ± .010
 SURFACE ROUGHNESS: 100
 CORNER & FILLET RADII: .005-.020
 THREADS: CLASS 2
 REMOVE ALL BURRS
 MFG. SPEC. #0301

DRAWING MADE IN THIRD ANGLE PROJECTION
(DO NOT SCALE DRAWING)

MATERIAL:

3	FINISH:
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DRAWN BY:	CHECKED BY:	APPROVED BY:
SJW 6-30-95	JD 6-30-95	JD 6-30-95

[illegible]

INSTALLATION INFO.

SCALE: 1 : 1	SIZE C	NUMBER 44-13XX-XXXX-005
CODE NO. 13669		SHT. 1 OF 1