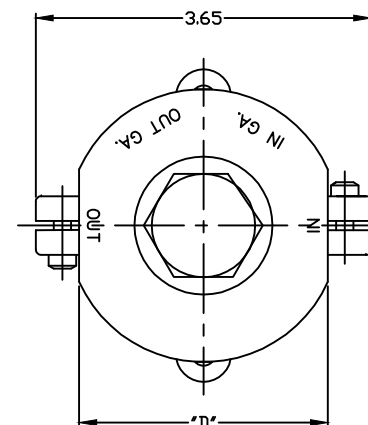
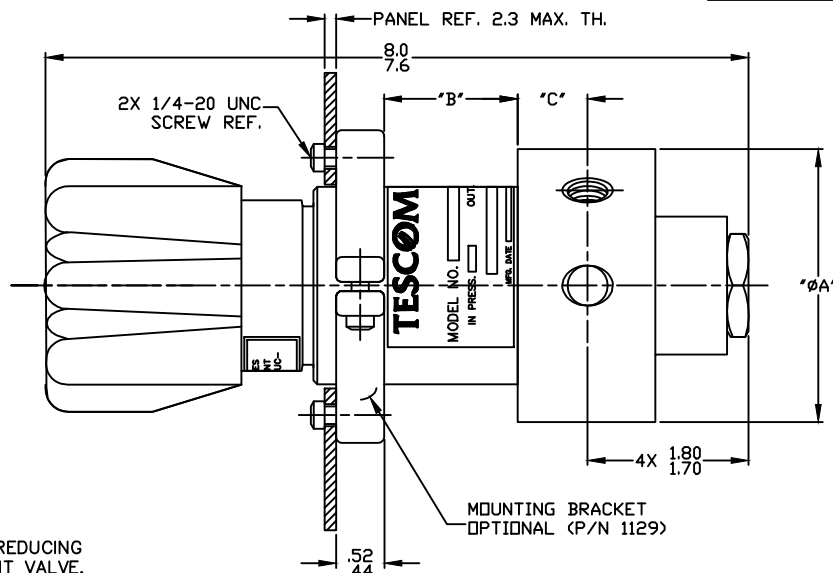


44-13XX-XXXX-056



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

L.H. INLET W/ 1/4 NPT GA. PORTS AT 60°
CORROSION RESISTANT BEARING
INLET PRESSURE: 6000 PSI FOR SST
5000 PSI FOR BRASS
OUTLET PRESSURE: 2500 PSI OPTION

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: PCTFE
VENT VALVE SEAT: PCTFE 44-13X5, 44-13X6
VENT VALVE SEAT: PTFE 44-13X2, 44-13X3 & 44-13X7
BACK CAP: 300 SERIES SST
BODY: SEE TABLE I
BACK-UP RINGS: PTFE
O-RINGS: FKM
GASKETS: PCTFE
REMAINING PARTS: TYPE 17-4PH, 300 SERIES SST
17-7PH, PTFE & BRASS

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60030-18

PORT SIZE	"A"	"B"	"C"	"D"
3/8, 1/2 & 3/4 NPT	Ø2.97	2.2/.5	.75	Ø2.97
1 NPT	Ø3.47	1.8/.5	1.10	Ø3.47
1/2 SAE	Ø2.97	2.2/.5	.75	2.70
3/8 & 1/2 MS33649	Ø2.97	2.2/.5	.75	Ø2.97
3/4 SAE, MS33649	Ø3.47	1.8/.5	1.10	3.03
1/2 BSP	Ø2.97	2.2/.5	.75	2.80

SERIES NUMBER MODIFICATION NUMBER
44-1327-2081-056

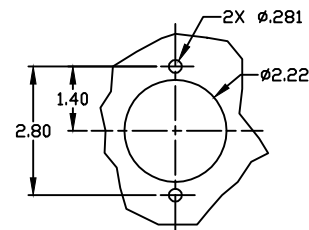
TABLE 1	DASH NO.	BODY MATERIAL	INLET PRESSURE
	1	BRASS	5000 PSI
	2	303 SST	6000 PSI
	6	316 SST	6000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	2	0-300 PSI
	3	0-600 PSI
	5	0-1,000 PSI
	6	0-1,500 PSI
	7	0-2,500 PSI

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	0	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
	06	3/8
	08	1/2
	12	3/4
	16	1"



PANEL CUT-OUT

BC	7-5-18	3041-18	TZ	TWL	 TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION 1816 RITZ RD. NEW YORK, NY 10014 INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED, NOR PERMISSION TO REPRODUCE TO OTHERS GIVEN. UNLESS OTHERWISE SPECIFIED: Ø .000 ±.010 ANGLES: ±1° .000 ±.010 .000 ±.005 SURFACE ROUGHNESS: 100/ CORNER & FLAT RADI: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 60301
BB	6-26-18	2912-18	TZ	TWL	
BA	1-3-11	3105-10	DKD	DP	
AY	10-15-10	5661-10	SKO	TWL	
AW	5-14-08	5254-08	CLR	JDC	
AV	4-29-08	1560-08	DKD	TWL	
AU	4-28-06	1331-06	DKD	TWL	
AT	4-4-06	1265-06	SKO	TWL	
AS	4-22-04	1336-04	JK	CRN	
AR	10-17-03	1721-03	JK	CRN	
REV.	DATE	ECO NO.	BY:	APPR	

TESCOM
CORPORATION

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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

MATERIAL:	
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TS	FINISH:
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DRAWN BY:		CHECKED BY:		APPROVED BY:	
SJW	11-25-97	TMB	12-15-97	TMB	12-15-97

INSTALLATION INFO.			
SCALE: 1:1	SIZE C	NUMBER 44-13XX-XXXX-056	
CODE NO. 13669		SHT. 1	OF 1