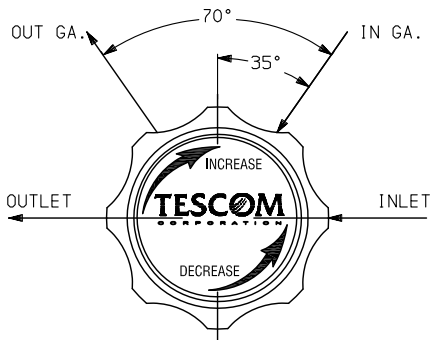




44-5200 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, PISTON SENSED
SELF VENTING, PRESSURE REDUCING REGULATOR

MODIFICATION FEATURES:

CAPTURED BONNET

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE V
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 +200°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): SEE TABLE V
WEIGHT: APPROXIMATELY 2 LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT: VESPEL
SEAT VENT: VESPEL
O-RING: VITON
BODY: SEE TABLE I
REMAINING PARTS: BRASS & 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A61746-10

KITS:

NONMETALLIC:

REPAIR:

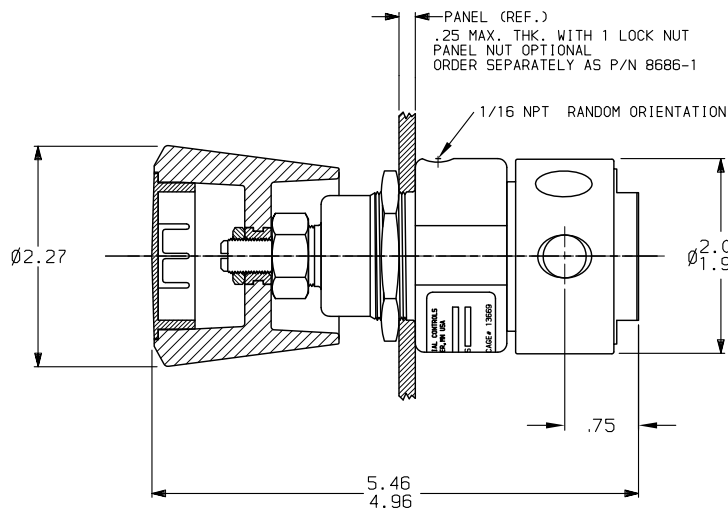
NOTES:

- REGULATOR INCORPORATES AN ADJUSTABLE STOP WHICH ALLOWS THE MAXIMUM OUTLET PRESSURE TO BE LIMITED TO ANY VALUE BETWEEN THE MAXIMUM RATED VALUE AND 50% OF THE MAXIMUM RATED VALUE.

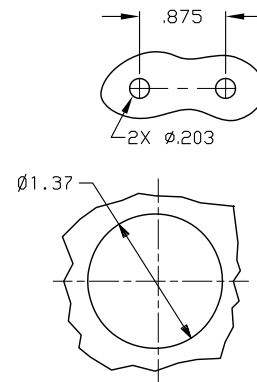
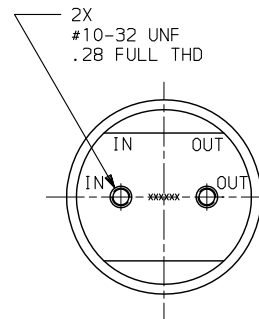


NOT AVAILABLE WITH 44-52XX-XX2V.

ALL DIMENSIONS REFERENCE



44-52XX-XXXV-019



PANEL CUT-OUT

SERIES NUMBER
44-5212-243
SELF VENTING
MODIFICATION NUMBER
V-019

TABLE I	DASH NO.	BODY MATERIAL
	1	BRASS
	6	316 SST

TABLE II	DASH NO.	OUTLET PRESSURE	PROOF PRESSURE
	0	1-25 PSI	150%
	1	1-50 PSI	
	2	2-100 PSI	
	3	2-250 PSI	
	5	2-500 PSI	
	6	2-600 PSI	

TABLE V	DASH NO./LTR	MAX. INLET PRESSURE:	FLOW CAPACITY:
	1	3500 PSI	Cv. = .06
	2	400 PSI	Cv. = .15
	3	3500 PSI	Cv. = .15

TABLE IV	DASH NO./LTR	INLET & OUTLET PORT SIZE
	4	1/4

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT

<table><tr><td>L</td><td>4-19-10</td><td>5269-10</td><td>SKO</td><td>BJT</td></tr><tr><td>K</td><td>3-27-06</td><td>1237-06</td><td>DKD</td><td>DP</td></tr><tr><td>J</td><td>7-20-05</td><td>1493-05</td><td>DKD</td><td>DP</td></tr><tr><td>H</td><td>8-13-04</td><td>1620-04</td><td>JK</td><td>MKS</td></tr><tr><td>G</td><td>11-11-02</td><td>2-02</td><td>RAG</td><td>MKS</td></tr><tr><td>F</td><td>5-22-02</td><td>1-02</td><td>SKO</td><td>MKS</td></tr><tr><td>E</td><td>4-8-02</td><td>162-02</td><td>RAG</td><td>MKS</td></tr><tr><td>D</td><td>7-20-01</td><td>1086-01</td><td>RAG</td><td>MKS</td></tr><tr><td>C</td><td>11-20-00</td><td>451-00</td><td>JLS</td><td>MKS</td></tr><tr><td>B</td><td>11-6-00</td><td>1272-00</td><td>SKO</td><td>EWN</td></tr><tr><td>REV.</td><td>DATE</td><td>ECO NO.</td><td>BY:</td><td>APPR</td></tr><tr><td colspan="5">REVISIONS</td></tr><tr><td colspan="5">REFERENCE DRAWING(S)</td></tr></table>					L	4-19-10	5269-10	SKO	BJT	K	3-27-06	1237-06	DKD	DP	J	7-20-05	1493-05	DKD	DP	H	8-13-04	1620-04	JK	MKS	G	11-11-02	2-02	RAG	MKS	F	5-22-02	1-02	SKO	MKS	E	4-8-02	162-02	RAG	MKS	D	7-20-01	1086-01	RAG	MKS	C	11-20-00	451-00	JLS	MKS	B	11-6-00	1272-00	SKO	EWN	REV.	DATE	ECO NO.	BY:	APPR	REVISIONS					REFERENCE DRAWING(S)					TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION ELK RIVER, MN USA		MATERIAL: X	
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UNLESS OTHERWISE SPECIFIED: .01 ± .020 ANGLES: ±1° .00 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/√ CORNER & FILLET RADII: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS						NAME		INSTALLATION INFO																																																																	
DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)						SCALE: 1:1		SIZE		NUMBER																																																															
MFG. SPEC. 60301						CODE NO. 13669		C		44-52XX-XXXV-019																																																															
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