

PORTING CONFIGURATION
26-1600 SERIES REGULATOR

SPRING LOADED, HAND OPERATED, PRESSURE REDUCING,
NON-RELIEVING VALVE.

MODIFICATION FEATURES:

LOCKING WRENCH ADJ.
DIAPHRAGM: VITON
.207 ORIFICE
BALANCED STEM
DOME LOADED
O-RINGS: VITON
SEAT: TEFLON

GENERAL SPECIFICATIONS:

INLET PRESSURE: 3000 PSI MAX.
MAX. REF. PRESSURE: 1000 PSI
OUTLET PRESSURE: REF PRESS PLUS BIAS
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): .24
WEIGHT: APPROXIMATELY 3 LBS.
MAX. OPERATING TORQUE: 25 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

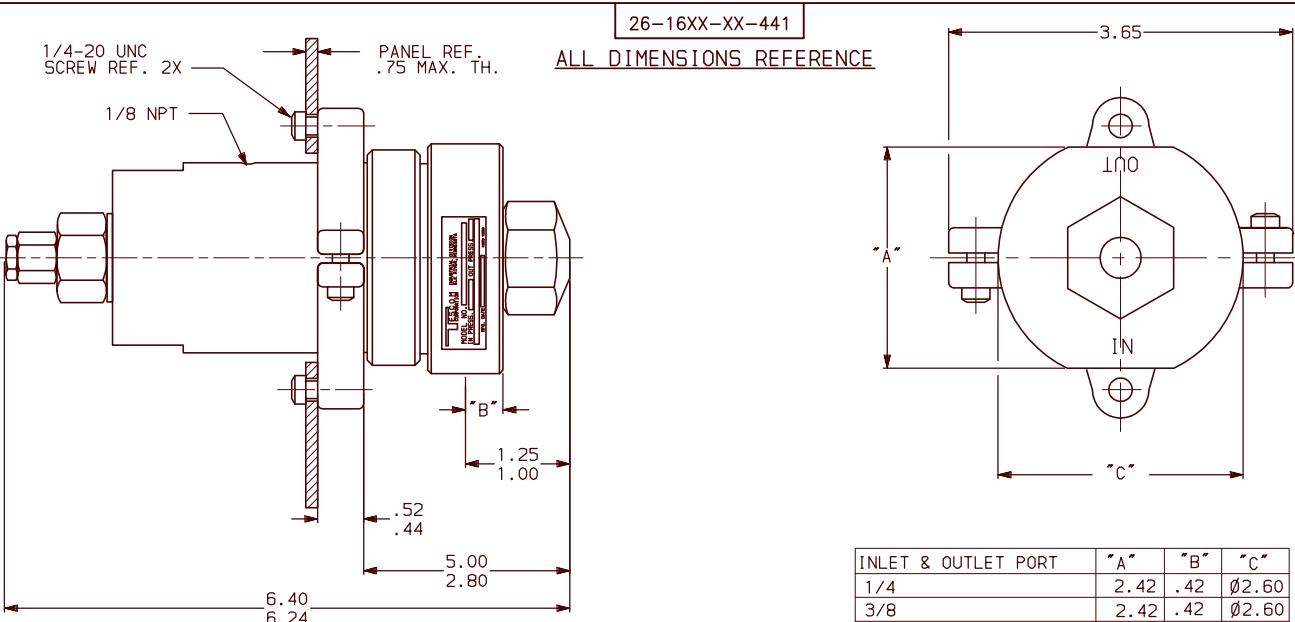
SEAT, MAIN VALVE: TEFLON
SEAT, VENT:
O-RING: VITON-A
DIAPHRAGM: VITON-A
FILTER: 300 SERIES SST
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A41162-43

NOTES:

- PRESSURE AT WHICH REGULATOR IS USED MUST BE COMPATIBLE WITH THE PRESSURE RATING OF THE REGULATOR AND PORT SIZE/TYPE PROVIDED.



INLET & OUTLET PORT	"A"	"B"	"C"
1/4	2.42	.42	Ø2.60
3/8	2.42	.42	Ø2.60
1/2	3.16	.53	Ø3.33

26-1661-24-441

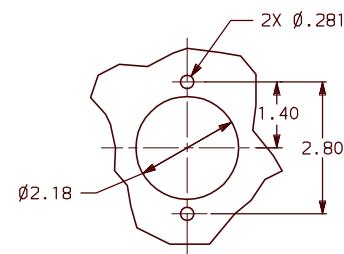
TABLE I	DASH NO.	BODY MATERIAL
1	BRASS	
6	316 SST	

TABLE IV	DASH NO./LTR	INLET & OUTLET PORT SIZE
4	1/4	
6	3/8	
8	1/2 SST BODY ONLY	

TABLE II	DASH NO.	BIAS PRESSURE RANGE
0	0-50 PSI	
1	0-150 PSI	
2	0-250 PSI	
3	0-500 PSI	

TABLE III	DASH NO.	IN & OUT PORT TYPE
1	SAE	
2	NPT	
3	MS33649	

		TESCOM		MATERIAL:
		CORPORATION		INDUSTRIAL CONTROLS DIVISION ELK RIVER, MN USA
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				UNLESS OTHERWISE SPECIFIED: .0 ± .020 ANGLES: ±1° .000 ± .010 .000 ± .005
				SURFACE ROUGHNESS: 10 ⁴ CORNER & FILLET RADI: .005-.020
R 2-20-04 1100-04		JLS DP		THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 00301
P 3-27-00 787-00		JLS DP		REVISIONS
REV. DATE ECO NO. BY: APPR				REFERENCE DRAWING(S)
				(DO NOT SCALE DRAWING)
				INSTALLATION INFO.
SCALE: 1:1	SIZE: 26-16XX-XX-441			
CODE NO. 13669	C	SHT. 1 OF 1		



PANEL CUT-OUT