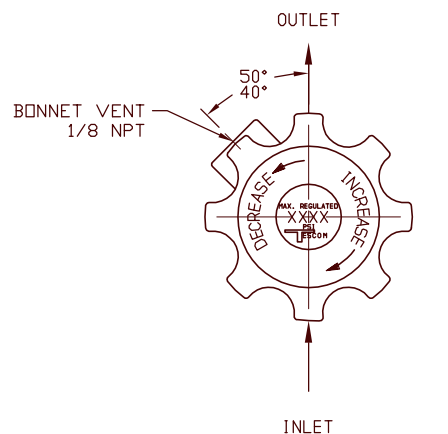


ALL DIMENSIONS REFERENCE



PORTING CONFIGURATION

26-1600 SERIES REGULATOR

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

MODIFICATION FEATURES:

CAPTURED VENT

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: -40°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .08
WEIGHT: APPROXIMATELY 3 LBS
MAX OPERATING TORQUE: 25 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: CTFE
SEAT, VENT: 15% GRAPHITE FILLED TEFLON
O-RINGS: BUNA-N
DIAPHRAGM: BUNA-N
FILTER: 300 SERIES SST
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

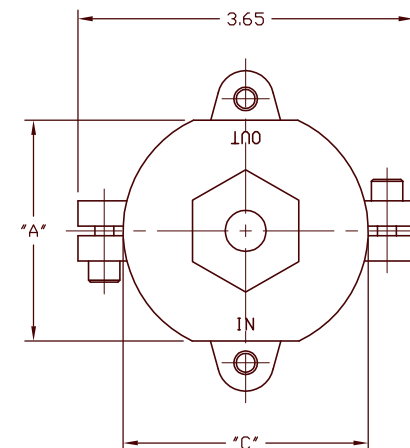
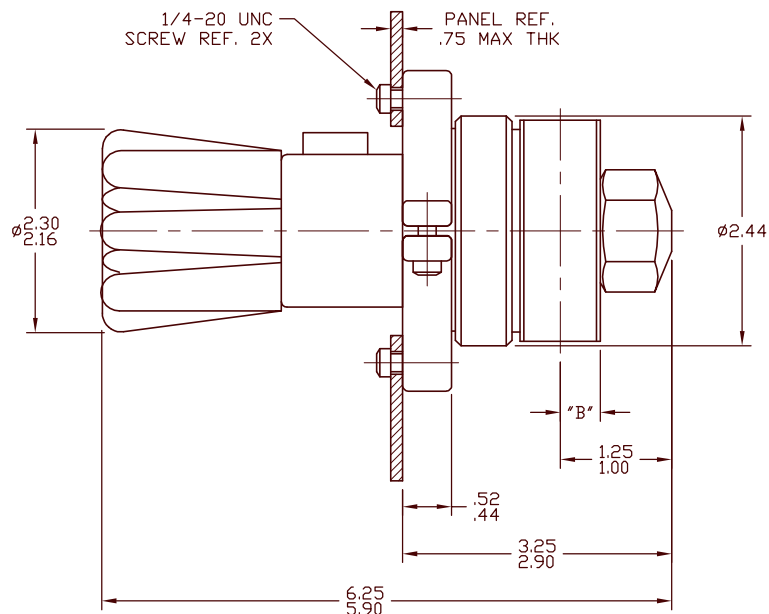
ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A41162-07*

NOTES:

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

26-16XX-XX-001



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

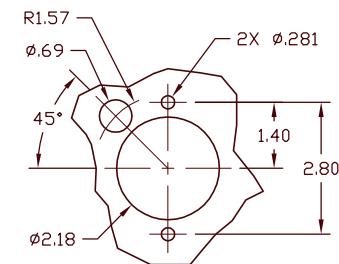
SERIES NUMBER
MODIFICATION NUMBER
26-1663-38-001

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	1	BRASS	5000 PSI
	3	2024-T351 ALUM	5000 PSI
	6	316 SST	6000 PSI

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

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

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT
	3	M533649



PANEL CUT-OUT

AE 2-23-05	1-05	SKO	MKS
AD 5-14-04	1407-04	DLH	MKS
AC 4-30-04	1355-04	JK	DP
AB 3-3-04	1189-04	JK	MKS
AA 11-30-03	1847-03	JLS	DP
Z 7-26-02	2-02	JLS	MKS
Y 4-26-99	698-99	SKO	TWL
W 12-12-94	808-94	JLS	MKS
V 11-9-93	555-93	JLS	JH
U 1-15-93	305-93	JLS	MKS
REV.	DATE	ECO NO.	BY: APPR.
REVISIONS			
REFERENCE DRAWING(S)			

TESCOM
CORPORATION
INDUSTRIAL CONTROLS DIVISION
2124 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:

Ø ± .020 ANGLES: ±1°

.00 ± .010

.000 ± .005

SURFACE ROUGHNESS: 100/

CORNER & FILLET RADI: .005-.020

THREADS: CLASS 2

REMOVE ALL BURRS

MFG. SPEC. 00301

DRAWING MADE IN THIRD ANGLE PROJECTION

(DO NOT SCALE DRAWING)

MATERIAL:		
FINISH:		
DRAWN BY:	CHECKED BY:	APPROVED BY:
JLS 4-2-92	JLS 4-2-92	JLS 4-2-92
NAME		
INSTALLATION INFO.		
SCALE: 1:1	SIZE C	NUMBER 26-16XX-XX-001
CODE NO. 13669	SHT. 1	OF 1