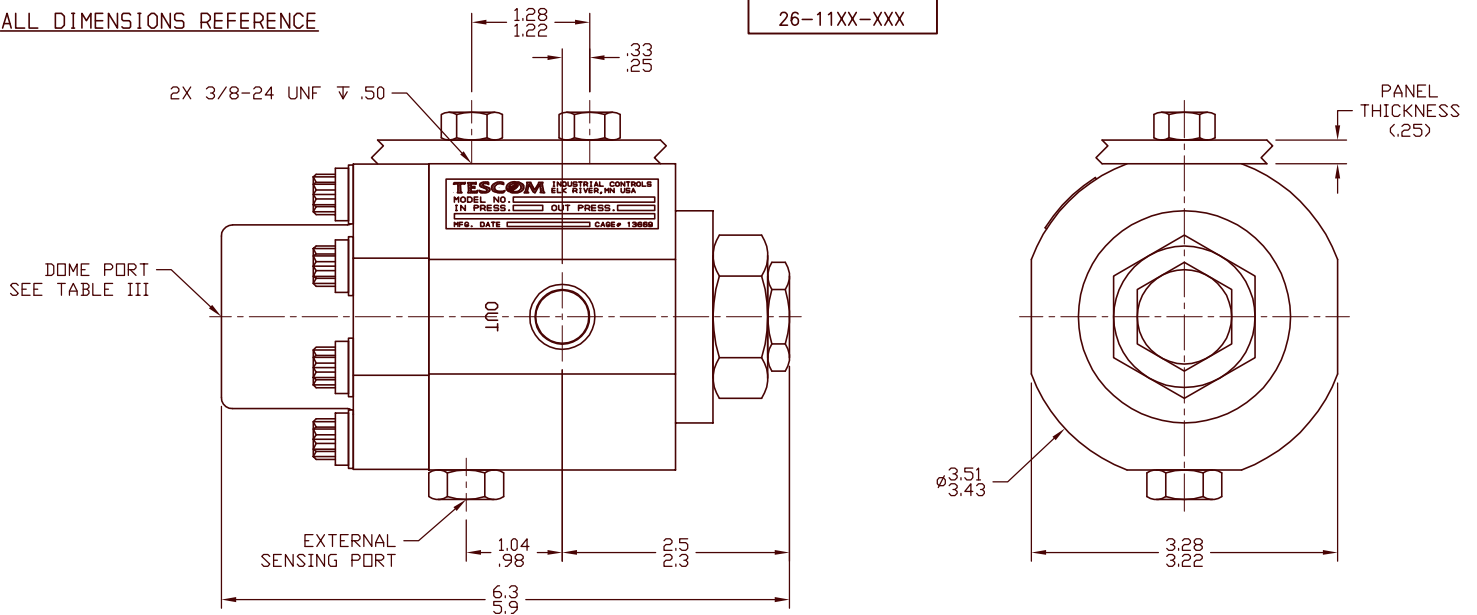


ALL DIMENSIONS REFERENCE

26-11XX-XXX



26-1100 SERIES REGULATOR

EXTERNALLY GAS LOADED PRESSURE  
REDUCING REGULATOR NONVENTING

GENERAL SPECIFICATIONS:

INLET PRESSURE:  
SST BODY 10000 PSI MAX  $\phi$ .250 ORIFICE  
SST BODY 6000 PSI MAX  $\phi$ .375 ORIFICE  
ALUMINUM BODY 6000 PSI MAX  
BRASS BODY 6000 PSI MAX

OUTLET PRESSURE: TO MAX INLET

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

WEIGHT: APPROX 4 LBS ALUMINUM  
APPROX 10 LBS BRASS & SST

MATERIALS CONTACTING LINE MEDIA:

DIAPHRAGM: BUNA-N  
O-RINGS: BUNA-N  
BACK-UP RINGS: TEFLON  
BODY: SEE TABLE I  
SEAT: CTFE  
GASKET: CTFE  
RETAINING RING: 15-7 SST  
VALVE CAP: 17-4 SST  
REMAINING PARTS: 300 SERIES SST, BRASS,  
OR ALUMINUM

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A60185-01

KITS:

NON-METALLIC: 389-1163 - -  $\phi$ .250 VALVE SIZE  
389-1164 - -  $\phi$ .375 VALVE SIZE

REPAIR: 38-1111-26 - -  $\phi$ .250 VALVE SIZE  
38-1121-26 - -  $\phi$ .375 VALVE SIZE

EXTERNAL SENSING KIT: 389-1022

26-1121-381

SERIES NUMBER

TABLE I	DASH NO.	BODY MATERIAL
	1	BRASS
	2	303 SST
	3	ALUMINUM 2024-T351
	6	316 SST

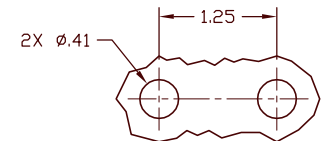
TABLE V	DASH NO.	INNER VALVE SIZE
	1	$\phi$ .250 ORIFICE
	2	$\phi$ .375 ORIFICE

TABLE IV	DASH NO.	INLET & OUTLET PORT SIZE
	6	3/8
	8	1/2

TABLE III	DASH NO.	IN & OUT PORT TYPE	DOME PORT
	1	SAE	1/4 MS33649
	2	NPT	1/4 NPT
	3	MS33649	1/4 MS33649

TABLE II	DASH NO.	LOADING METHOD
	1	EXTERNALLY LOADED

PANEL CUT-OUT



REV.	DATE	ECO NO.	BY:	APPR
AK	8-9-05	1525-05	DLH	TWL
AJ	8-7-03	1500-03	JKK	CRN
AH	9-29-99	2-99	EWN	CRN
AG	12-10-98	1073-98	EWN	CRN
AF	6-4-98	151-98	SJW	TMB
AE	5-18-98	712-98	SJW	CRN
AD	5-5-98	633-98	SKO	CRN
AC	2-19-98	556-98	JLS	MKS

**TESCOM CORPORATION**  
INDUSTRIAL CONTROLS DIVISION  
ELK RIVER, MN USA

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UNLESS OTHERWISE SPECIFIED:  
.0  $\pm$  .020 ANGLE:  $\pm$ 1°  
.002  $\pm$  .010  
.000  $\pm$  .005

SURFACE ROUGHNESS: 100/  
CORNER & FILLET RADII: .005-.020  
THREADS: CLASS 2  
REMOVE ALL BURRS  
MFG. SPEC. 80301

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

MATERIAL:		
X		
FINISH:		
X		
DRAWN BY:	CHECKED BY:	APPROVED BY:
JLS 2-19-98	MKS 2-26-98	MKS 2-26-98
NAME		
INSTALLATION INFO		
SCALE: 1 : 1	SIZE	NUMBER
CODE NO. 13669	C	26-11XX-XXX
	SHT.	1 OF 1

NOTES:

- REFER TO SPEC 2110 FOR EXTERNAL SENSING CONNECTION INSTRUCTIONS.