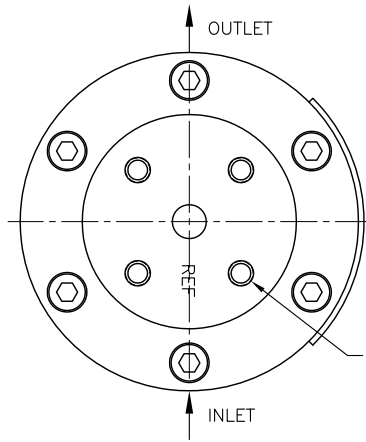


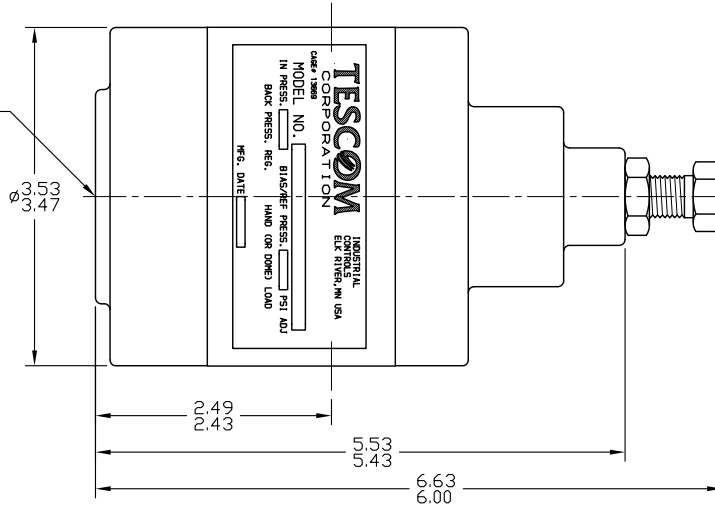
ALL DIMENSIONS REFERENCE

26-29XX-XXXX



1/4 PORT SIZE FOR PORT TYPE REF. TABLE III (REF PRESSURE PORT)

MOUNTING HOLES LOCATED ON Ø1.5 BOLT CIRCLE 1/4-20 UNC REF. (4)



26-2900 SERIES REGULATOR

DOME LOADED, NEGATIVE BIAS, BACK PRESSURE REGULATOR, LEVEL II CLEANING PER SPEC 60624

GENERAL SPECIFICATIONS:

INLET PRESSURE: 1000 PSI MAX.
 REFERENCE PRESSURE: 1000 PSI
 SPRING BIAS PRESSURE: SEE TABLE II
 DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
 PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
 OPERATING TEMPERATURE: 0°F TO +165°F
 LEAKAGE: BUBBLE TIGHT
 FLOW CAPACITY (Cv): 2.0
 CRACK TO RESEAT DIFFERENTIAL: 3 PSID (0-15 PSI RANGE)
 5 PSID (0-30 PSI RANGE)
 WEIGHT: APPROXIMATELY 10 1/2 LBS

MATERIALS CONTACTING LINE MEDIA:

DIAPHRAGM: VITON-A
 O-RINGS: VITON-A
 BACK-UP RING: TEFLON
 BODY: SEE TABLE I
 SEAT: CTFE
 REMAINING PARTS: 300 SERIES SST & BRASS

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A61491-01

KITS:

NONMETALLIC: 389-1913
 REPAIR: 389-1914
 389-2809 (26-29XX-X82X)

SERIES NUMBER

26-2910-182A

Cv = 2.0

TABLE I	DASH NO.	BODY MATERIAL
	1	BRASS
	2	303 SST

TABLE II	DASH NO.	BIAS PRESSURE
	0	ZERO BIAS
	1	0-15 PSI
	2	0-30 PSI 0 < P1 < 500
		0-25 PSI 500 < P1 < 1000
	3	0-45 PSI

TABLE III	DASH NO.	IN & OUT PORT TYPE
	1	SAE
	2	NPT
	3	M533649
	9	BSP

TABLE V	DASH NO.	BIAS MODE
	2	NEGATIVE

TABLE IV	DASH NO.	IN & OUT PORT SIZE
	8	1/2

REV.	DATE	ECO NO.	BY:	APPR
AS	5-7-08	1686-08	DLH	TWL
AR	6-8-07	5310-07	DKD	TWL
AP	10-30-06	1628-06	DLH	TWL
AN	7-3-03	1428-03	DLH	CRN
AM	11-18-99	1154-99	SHO	CRN
AL	5-6-99	649-99	EWN	CRN
AK	10-12-98	953-98	EWN	CRN
AJ	5-29-98	954-95	SKO	TMB
AH	5-14-98	634-98	SJW	TMB
AG	1-16-98	518-98	SJW	TMB

REVISIONS

REFERENCE DRAWING(S)

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

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

MATERIAL:		
X		
FINISH:		
X		
DRAWN BY:	CHECKED BY:	APPROVED BY:
SJW 1-16-98	TMB 3-4-98	TMB 3-4-98
NAME		
INSTALLATION INFO.		
SCALE: 1 : 1	SIZE NUMBER	26-29XX-XXXX
CODE NO. 13669	C	SHT. 1 OF 1