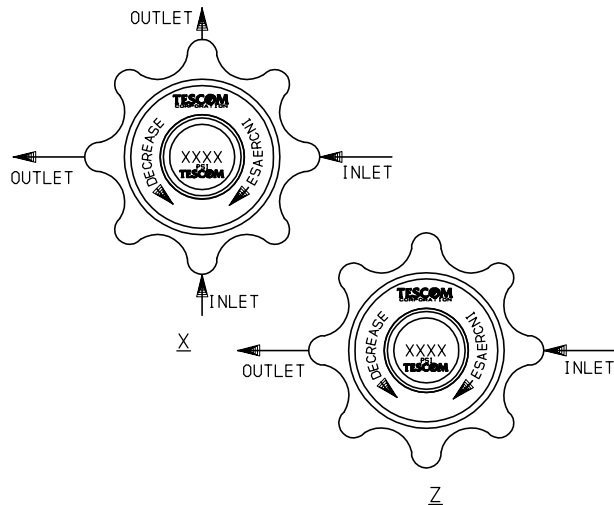




PORTING CONFIGURATION 26-1000 SERIES REGULATOR

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

MODIFICATION FEATURES:

NON-VENTING
PORTING: 1/2 ALSO

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: -65°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (C.v.): .06
WEIGHT: APPROXIMATELY 5 1/2 LBS
MAX. OPERATING TORQUE: .45 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: VESPEL
SEAT, VENT: NONE (NON-VENTING)
O-RING: BUNA-N
BACK-UP RING: TEFLON
FILTER: 26-101X-XX & 26-103X-XX BRONZE

26-102X-XX & 26-106X-XX 300 SERIES SST

BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

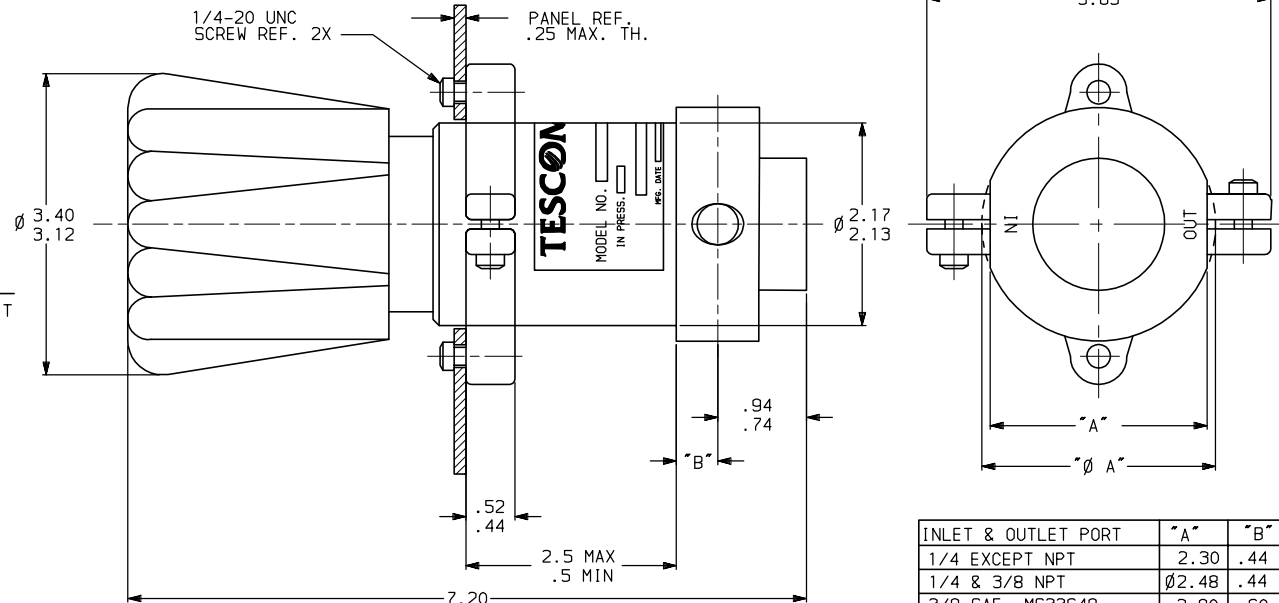
FOR ASSEMBLY OF THIS UNIT USE SPEC: A4984-03

KITS:

NONMETALLIC: 389-1104 - - 26-10X1
389-1105 - - 26-10X2 & 26-10X3
389-1106 - - 26-10X4
389-1107 - - 26-10X5 THRU 26-10X7

REPAIR: 389-1108

ALL DIMENSIONS REFERENCE



INLET & OUTLET PORT	"A"	"B"
1/4 EXCEPT NPT	2.30	.44
1/4 & 3/8 NPT	Ø2.48	.44
3/8 SAE, MS33649	2.90	.60
1/2 NPT, SAE, MS33649	2.90	.60

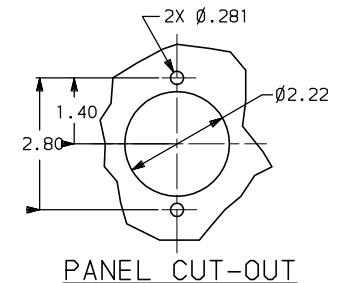
SERIES NUMBER
MODIFICATION NUMBER
26-1012-24-045

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
1	1	BRASS	6000 PSI
2	2	303 SST	10000 PSI
3	3	2024-1351 ALUM.	6000 PSI
6	6	316 SST	10000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
1	1	200-10000 PSI (SST BODY ONLY)
2	2	50-6000 PSI
3	3	25-4000 PSI
4	4	15-2500 PSI
5	5	10-1500 PSI
6	6	5-800 PSI
7	7	5-500 PSI

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

TABLE III	DASH NO.	IN & OUT PORT TYPE	CONFIGURATION
1	1	SAE	X Z Z
2	2	NPT	Z Z Z
3	3	MS33649	X Z Z
4	4	AMINCO	Z Z Z
6	6	AUTOCLOVE SLIM-LINE	Z Z Z



NOTES:

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

AC	10-31-01	1-01	JLS	MKS
AB	7-1-99	827-99	JLS	MKS
AA	3-3-99	507-99	SKO	MKS
Z	12-12-94	808-94	JLS	MKS
Y	11-2-93	396-93	JLS	MKS
W	9-29-93	845-93	JLS	MKS
V	7-15-93	2-933	KBK	MKS
U	6-16-93	550-93	KBK	MKS
T	1-10-92	306-92	JLS	DP
REV.	DATE	ECO NO.	BY:	APPR.
REVISIONS				
REFERENCE DRAWING(S)				

TESCOM
CORPORATION
INDUSTRIAL CONTROLS DIVISION
2124 RIVER, MN USA

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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:		
X			X		
DRAWN BY:	CHECKED BY:	APPROVED BY:	NAME		
JLS 1-10-92	JLS 1-10-92	JLS 1-10-92	INSTALLATION INFO		
SCALE: 1:1	SIZE	NUMBER	26-10XX-XX-045		
CODE NO. 13669	C	SHT. 1 OF 1			