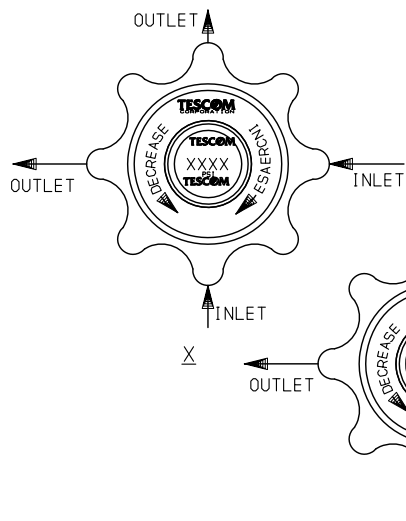




## PORTING CONFIGURATION 26-1000 SERIES REGULATOR

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

### MODIFICATION FEATURES:

O-RINGS: VITON  
BATCH CONTROLLED SOFT GOODS  
WETTED: MONEL & ELGILOY  
NON VENTING

FILTER: BRONZE  
CLEANING LEVEL II PER SPEC. 60295

### 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: -15°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:

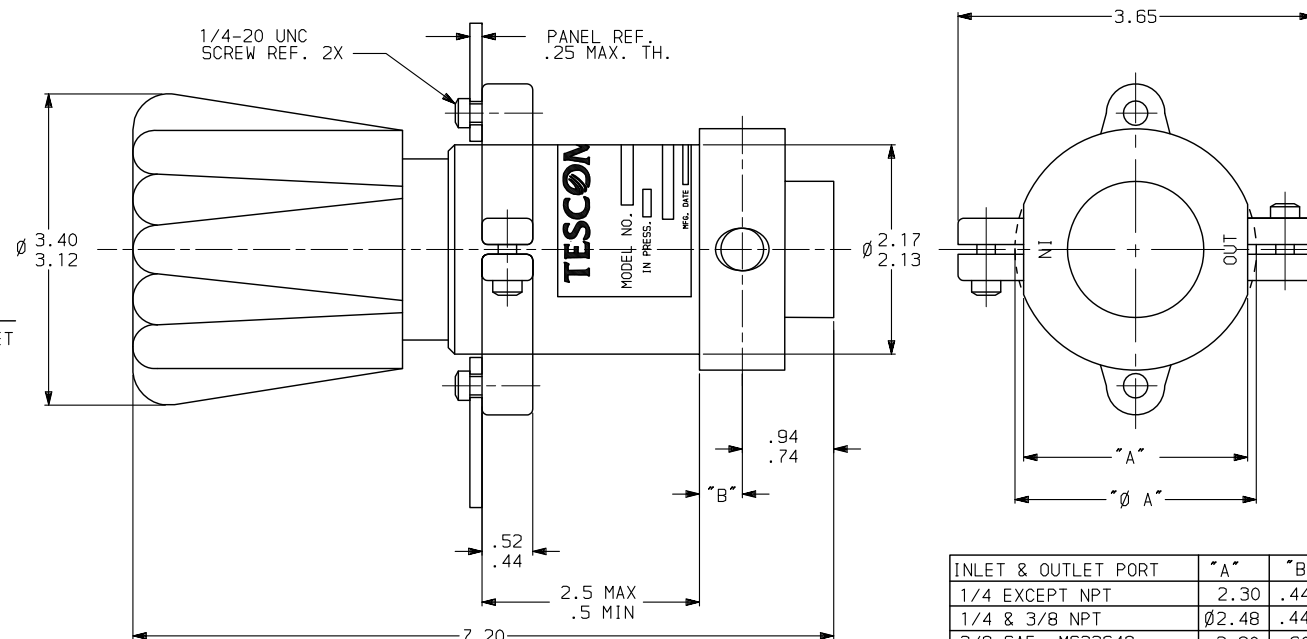
SEAT, MAIN VALVE: CTFE  
SEAT, VENT: NONE  
O-RING: VITON  
BACK-UP RING: TEFLON  
FILTER: BRONZE  
BODY: SEE TABLE I  
REMAINING PARTS: MONEL & ELGILOY

### ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A4984-03  
KITS:

## ALL DIMENSIONS REFERENCE

26-10XX-XX-387



| 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 |

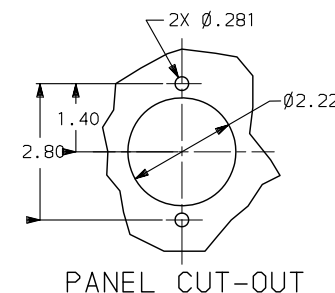
26-1012-24-387  
SERIES NUMBER  
MODIFICATION NUMBER

| TABLE I | DASH NO. | BODY MATERIAL | MAX. INLET PRESSURE |
|---------|----------|---------------|---------------------|
|         | 1        | BRASS         | 6000 PSI            |
|         | 9        | MONEL         | 10000 PSI           |

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

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

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



### NOTES:

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

|                                                                                                                                                            |  |  |  |                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------|--|
| <b>TESCOM CORPORATION</b><br>INDUSTRIAL CONTROLS DIVISION<br>ELK RIVER, MINN. USA                                                                          |  |  |  | MATERIAL: <u>X</u>                                                                                           |  |
| INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN.        |  |  |  | FINISH: <u>X</u>                                                                                             |  |
| UNLESS OTHERWISE SPECIFIED:<br>.0 ± .020 ANGLES: ±1°<br>.00 ± .010<br>.000 ± .005                                                                          |  |  |  | DRAWN BY: <u>KBK</u> 7-21-93<br>CHECKED BY: <u>JH</u> 7-22-93<br>APPROVED BY: <u>JH</u> 7-22-93              |  |
| SURFACE ROUGHNESS: 100/<br>CORNER & FILLET RADII: .005-.020<br>THREADS: CLASS 2<br>REMOVE ALL BURRS<br>MFG. SPEC. 60301                                    |  |  |  | NAME: <u>INSTALLATION INFO</u><br>SCALE: 1:1<br>SIZE: <u>26-10XX-XX-387</u><br>CODE NO. 13669<br>SHT. 1 OF 1 |  |
| REVISIONS<br>AA 10-1-10 5631-10 CMB EJB<br>Y 2-13-06 1110-06 RAG MKS<br>W 10-31-01 1-01 JLS MKS<br>V 7-30-01 1098-01 RAG MKS<br>REV. DATE ECO NO. BY: APPR |  |  |  | DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)                                                |  |