



NOTE:

1. APPLY A THIN UNIFORM COATING OF LUBRICANT (P/N 43756) TO THE FOLLOWING:
 FIND NO. 107 CONICAL SURFACE AND FLATFACE OF SEAL RING
 FIND NO. 001 EXTERNAL THREADS OF BODY
 FIND NO. 102 INDENTATION OF SPRING BUTTON
 FIND NO. 155 THREADED PORTION OF ADJUSTING SCREW
 FIND NO. 157 BORE IN WHICH BACK-UP PLATE (FIND NO. 103) FITS, CONICAL SURFACE, AND INTERNAL THREADS
 FIND NO. 161 O-RING SURFACE
2. TORQUE REQUIREMENTS:
 FIND NO. 109 - - - - - 350 IN.-LBS. (MIN. 3 TIMES)
 FIND NO. 157 - - - - - 140-200 FT.-LBS. (MIN. 3 TIMES)
 FIND NO. 101 - - - - - 140-160 IN.-LBS.
 FIND NO. 159 - - - - - 20-25 FT.-LBS.
3. VALVE SEAT (FIND NO. 201) SHALL BE INSTALLED WITH CHAMFER TOWARDS VALVE (FIND NO. 108).
4. TURN HANDKNOB (FIND NO. 005) ON TO BUSHING (FIND NO. 162) UNTIL IT CONTACTS SHOULDER OF (FIND NO. 162). TURN NUT (FIND NO. 101) ON TO (FIND NO. 162) UNTIL TIGHT.
5. WHEN ASSEMBLY INCLUDES HIGH PURITY FITTINGS (NOT SHOWN) USE PROTECTIVE CAPS DURING HANDLING AND TRANSPORT. DO NOT NICK OR SCRATCH SEALING SURFACE OF FITTINGS.
6. PRESS ADJUSTING SCREW ASSEMBLY INTO CAP FIRMLY SO THAT GROOVE FOR RETAINING RING APPEARS ON TOP OF CAP. USING EXTERNAL RETAINING RING TOOL INSTALL RETAINING RING. SEND CAP ASSEMBLY WITH BONNET.

A7568-14: 250 PSI OUTLET DESIGN WITH HIGH PRESSURE INLET

TESCOM CORPORATION HIGH PURITY CONTROLS DIVISION ELK RIVER, MN USA				MATERIAL: X	
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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 (X) KEY CHARACTERISTICS				DRAWN BY: CAG 10-9-96 CHECKED BY: DRM 10-10-96 APPROVED BY: MCL 10-10-96	
REVISIONS REFERENCE DRAWING(S)				NAME: 44-3200 ASSEMBLY INFORMATION SCALE: -- -- SIZE: C NUMBER: A7568-14 CODE NO. 13669 SHT. 1 OF 1	