NOTES:

1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZC-32a OR CAST IRON ASTM A48 CLASS 30B AS REQUIRED.
2. GATE SHALL BE 8" DIAMETER FOR PIPE 12 INCHES OR LESS IN DIAMETER,
   12" DIAMETER FOR PIPES GREATER THAN 12" INCHES.
3. GATE SHALL BE JOINED TO TEE SECTION BY BOLTING THROUGH FLANGE.
4. LIFT ROD AS SPECIFIED BY MFR. WITH HANDLE EXTENDING TO WITHIN
   ONE FOOT OF COVER AND ADJUSTABLE HOOK LOCK FASTENED TO FRAME
   OR UPPER HANDHOLD.
5. GATE SHALL NOT OPEN BEYOND THE CLEAR OPENING BY LIMITED HINGE
   MOVEMENT, STOP TAB, OR SOME OTHER DEVICE.
6. NEOPRENE RUBBER GASKET REQUIRED BETWEEN RISER MOUNTING FLANGE
   AND GATE FLANGE, STOP TAB, OR SOME OTHER DEVICE.
7. MATING SURFACES OF LID AND BODY TO BE MACHINED FOR PROPER FIT.
8. FLANGE MOUNTING BOLTS SHALL BE 3/8" DIAM. STAINLESS STEEL.
9. ALTERNATE SHEAR GATES TO THE DESIGN SHOWN ARE ACCEPTABLE,
   PROVIDED THEY MEET THE MATERIAL SPECIFICATIONS ABOVE.
10. FOR PRIVATE USE ONLY.