NOTES:
1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZG-320 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 LOCK 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.
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.