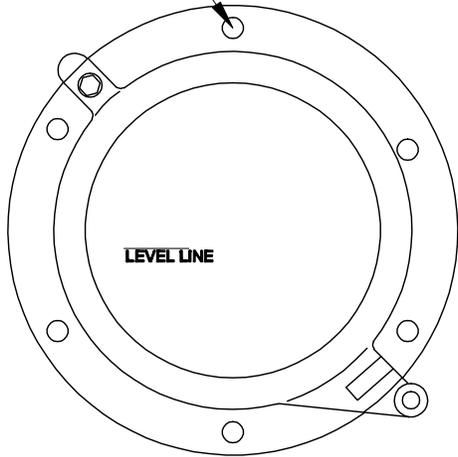
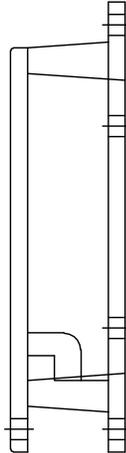


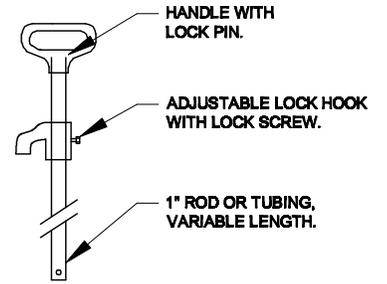
SIX EVENLY SPACED HOLES FOR BOLTING TO FLANGE CONNECTION.



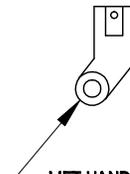
FRONT



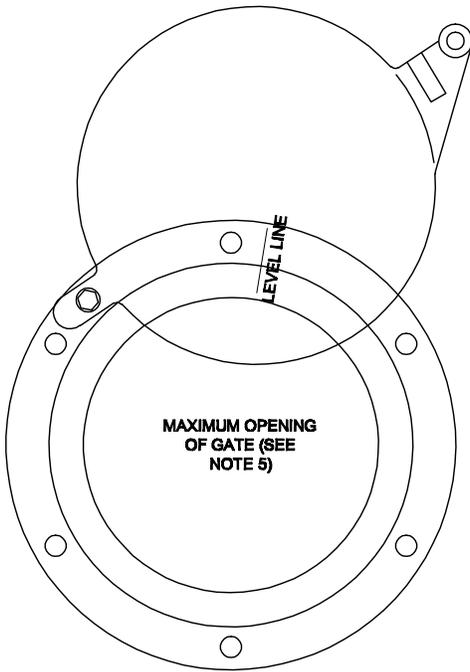
SIDE



LIFT HANDLE



LIFT HANDLE SHALL BE ATTACHED PER MANUFACTURER'S RECOMMENDATIONS.



NOTES:

1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZG-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.
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 MUST MEET THE MATERIAL SPECIFICATIONS SHOWN ABOVE AND APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.



City of Bremerton

PUBLIC WORKS

DESIGN/CONSTRUCTION STANDARDS

**SHEAR GATE
(PIVOTING)**

4063

Revision Date
3/2/07

Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.