



| | A | BC | D | E | F | G | H | K | L | M | N | P | R | S |
|---------------------------|----|--------|--------|-----|--------|-------|--------|----|-------|-------|-----|-----|-----|----|
| DIMENSIONS (IN INCHES) | 8 | 11 3/4 | 13 1/2 | 7/8 | 11 1/8 | 5 1/2 | 17 5/8 | 10 | 4 1/2 | 7 | 3/4 | 7/8 | 3/4 | 8 |
| | 12 | 17 | 19 | 7/8 | 15 5/8 | 8 | 24 1/4 | 12 | 4 1/2 | 7 1/2 | 1 | 1 | 7/8 | 12 |

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|---|--|----|-----------------------------------|
| 1 | FRAME-CAST IRON | 7 | THREADED STEM-BRONZE |
| 2 | COVER-CAST IRON | 8 | COLLAR-CAST IRON |
| 3 | ARCH-CAST IRON | 9 | STEM EXT BRKT- |
| 4 | RAILS-304 STN. STL. (CAST IRON, THRU 14") | 10 | STEEL EXT STEM MATL. AS REQ'D. |
| 5 | YOKE-CAST IRON | 11 | 2" SQUARE OPERATING NUT |
| 6 | THRUST NUT-BRONZE | 12 | BRONZE SEAT |

NOTES:
 1) FOR OUTLET PIPE DIAMETERS OF 12 INCHES OR LESS,
 USE 8 INCH SHEAR GATE, GREATER THAN 12 INCHES,
 USE 12 INCH SHEAR GATE.



City of Bremerton

PUBLIC WORKS

DESIGN/CONSTRUCTION STANDARDS

**SHEAR GATE
(SCREW TYPE)**

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

4062
 Revision Date
 3/2/07