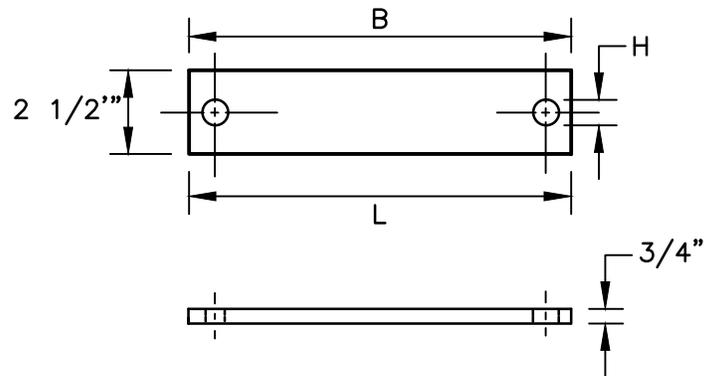
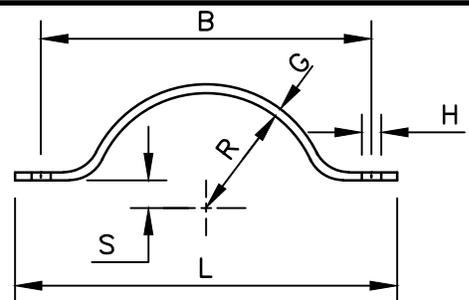


STEEL SOCKET CLAMP



PLUG ANCHOR STRAP

**STEEL SOCKET CLAMP (ABOVE)
DIMENSIONS (INCHES)**

| PIPE SIZE | A | B | C | D | BOLT E | T | ROD & C.I. WASH SIZE |
|-----------|--------|--------|-----|-------|---------------|-------|----------------------|
| 4 | 5 | 14 5/8 | 1/2 | 2 | 5/8 x 3 1/2 | 5/8 | 3/4 |
| 6 | 7 1/8 | 16 7/8 | 1/2 | 2 | 5/8 x 3 1/2 | 5/8 | 3/4 |
| 8 | 9 5/16 | 19 1/8 | 1/2 | 2 1/2 | 5/8 x 3 1/2 | 5/8 | 3/4 |
| 10 | 11 1/2 | 21 3/8 | 5/8 | 2 1/2 | 5/8 x 3 1/2 | 3/4 | 1 |
| 12 | 13 1/2 | 25 1/8 | 5/8 | 3 | 5/8 x 3 1/2 | 3/4 | 1 |
| 14 | 15 3/4 | 28 1/4 | 5/8 | 3 | 5/8 x 3 1/2 | 7/8 | 1 1/8 |
| 16 | 17 7/8 | 31 3/8 | 3/4 | 3 | 1 x 4 1/2 | 7/8 | 1 1/8 |
| 18 | 20 | 35 1/8 | 3/4 | 4 | 1 1/4 x 5 | 1 1/8 | 1 1/4 |
| 20 | 22 1/8 | 37 3/4 | 3/4 | 4 1/2 | 1 1/4 x 5 | 1 1/8 | 1 3/8 |
| 24 | 26 3/8 | 44 1/4 | 3/4 | 5 | 1 1/2 x 5 1/2 | 1 1/4 | 1 1/2 |

MATERIAL: GRINNELL FIG.600 OR APPROVED GOAL

**PLUG ANCHOR STRAP DETAILS (ABOVE)
DIMENSIONS (INCHES)
SEE GENERAL NOTE NO.2**

| FITTING SIZE | B | G | H | L | R | S |
|--------------|----------|-------------|--------|---------|---------|-----|
| 4 | 10 1/8 | 5/8 x 2 1/2 | 13/16 | 12 1/2 | 2 1/2 | 3/4 |
| 6 | 12 1/8 | 5/8 x 2 1/2 | 13/16 | 14 1/4 | 3 9/16 | 3/4 |
| 8 | 14 3/8 | 5/8 x 2 1/2 | 13/16 | 16 3/4 | 4 21/32 | 3/4 |
| 10 | 16 11/16 | 5/8 x 2 1/2 | 1 1/16 | 19 1/16 | 5 3/4 | 3/4 |
| 12 | 19 3/16 | 5/8 x 3 | 1 1/16 | 22 5/16 | 6 3/4 | 7/8 |

GENERAL NOTES:

1. INSTALLATION OF MATERIALS FOR RODS, CLAMPS, STRAPS, BOLTS AND WASHERS, SHALL CONFORM TO THE NATIONAL FIRE CODES-NFPA. NO.24 LATEST REVISION.
2. YOKES AND ANCHOR STRAPS FOR FITTING LARGER THAN 12" SHALL DESIGNED AND APPROVED FOR THE SPECIFIC INSTALLATION.
3. RODS TO BE HIGH TENSILE, HOT ROLLED STEEL WITH TENSILE STRENGTH OF 150,000 PSI AND A MINIMUM YIELD STRENGTH OF 130,000 PSI.
4. NUTS TO BE HEAVY DUTY SEMI-FINISHED WITH NATIONAL COURSE THREADS.
5. AFTER INSTALLATION TIE RODS AND CLAMP ASSEMBLY SHALL BE THOROUGHLY COVERED WITH ROYSTON LABORATORIES INC. ROSKOTE MASTIC NO. A939 OR KOPPERS CO. INC. BITUMASTIC SUPERSERVICE BLACK OR APPROVED EQUIVALENT.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta



STANDARD DETAILS

TYPICAL STRAP AND ROD DETAIL

REV.

DATE: OCT. 2011

ORIG. DATE: NOV. 2004

SCALE: N.T.S.

DETAIL NO. WR-G_AN001