

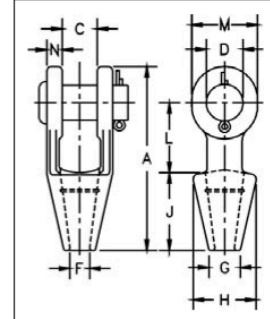
THE JAMES WALKER CO.

CROSBY OPEN SPELTER SOCKETS

G-416 / S-416



- Forged Steel Sockets thru 1-1/2", cast alloy steel 1-5/8" thru 4".
- Spelter socket terminations have an efficiency rating of 100%, based on the catalog strength of wire rope. Ratings are based on recommended use with 6 x 7, 6 x 19, or 6 x 37, IPS or XIP (EIP), XXIP (EEIP), RRL, FC, or IWRC wire rope.



Open Grooved Sockets meet the performance requirements of Federal Specification RR-S-550D, Type A, except for those provisions required of the contractor.

NOTICE:

All cast steel sockets 1-5/8" and larger are magnetic particle inspected and ultrasonic inspected. Proof testing available on special order. Drawing illustrates one groove used on sockets 1/4" thru 3/4". Sizes 7/8" thru 1-1/2" use 2 grooves. Sizes 1-5/8" and larger use 3 grooves.

G-416 / S-416 Open Spelter Sockets

| Rope Dia. | | Structural Strand Dia. (in.) | Ultimate Load (t) | Stock No. | | Weight Each (lbs.) | Dimensions (in.) | | | | | | | | | |
|-----------------|----------|------------------------------|-------------------|-------------|------------|--------------------|------------------|------|------|------|------|-------|-------|-------|-------|------|
| (in.) | (mm) | | | G-416 Galv. | S-416 S.C. | | A | C | D | F | G | H | J | L | M | N |
| 1/4 | 6-7 | - | 4.5 | 1039619 | 1039628 | 1.10 | 4.56 | .75 | .69 | .38 | .69 | 1.56 | 2.25 | 1.56 | 1.31 | .36 |
| 5/16-3/8 | 8-10 | - | 12 | 1039637 | 1039646 | 1.30 | 4.84 | .81 | .81 | .50 | .81 | 1.69 | 2.25 | 1.75 | 1.50 | .44 |
| 7/16-1/2 | 11-13 | - | 20 | 1039655 | 1039664 | 2.25 | 5.56 | 1.00 | 1.00 | .56 | .94 | 1.88 | 2.50 | 2.00 | 1.88 | .50 |
| 9/16-5/8 | 14-16 | 1/2 | 27 | 1039673 | 1039682 | 3.60 | 6.75 | 1.25 | 1.19 | .69 | 1.13 | 2.25 | 3.00 | 2.50 | 2.25 | .56 |
| 3/4 | 18 | 9/16-5/8 | 43 | 1039691 | 1039708 | 5.83 | 7.94 | 1.50 | 1.38 | .81 | 1.25 | 2.62 | 3.50 | 3.00 | 2.62 | .62 |
| 7/8 | 20-22 | 11/16-3/4 | 55 | 1039717 | 1039726 | 9.65 | 9.25 | 1.75 | 1.63 | .94 | 1.50 | 3.25 | 4.00 | 3.50 | 3.13 | .80 |
| 1 | 24-26 | 13/16-7/8 | 78 | 1039735 | 1039744 | 15.50 | 10.56 | 2.00 | 2.00 | 1.13 | 1.75 | 3.75 | 4.50 | 4.00 | 3.75 | .88 |
| 1-1/8 | 28-30 | 15/16-1 | 92 | 1039753 | 1039762 | 21.50 | 11.81 | 2.25 | 2.25 | 1.25 | 2.00 | 4.12 | 5.00 | 4.62 | 4.12 | 1.00 |
| 1-1/4 - 1-3/8 | 32-35 | 1-1/16 - 1-1/8 | 136 | 1039771 | 1039780 | 31.00 | 13.19 | 2.50 | 2.50 | 1.50 | 2.25 | 4.75 | 5.50 | 5.00 | 4.75 | 1.13 |
| 1-1/2 | 38 | 1-3/16 - 1-1/4 | 170 | 1039799 | 1039806 | 47.25 | 15.12 | 3.00 | 2.75 | 1.63 | 2.75 | 5.25 | 6.00 | 6.00 | 5.38 | 1.19 |
| * 1-5/8 | * 40-42 | 1-5/16 - 1-3/8 | 188 | 1039815 | 1039824 | 55.00 | 16.25 | 3.00 | 3.00 | 1.75 | 3.00 | 5.50 | 6.50 | 6.50 | 5.75 | 1.31 |
| * 1-3/4 - 1-7/8 | * 44-48 | 1-7/16 - 1-5/8 | 268 | 1039833 | 1039842 | 82.00 | 18.25 | 3.50 | 3.50 | 2.00 | 3.13 | 6.38 | 7.50 | 7.00 | 6.50 | 1.56 |
| * 2 - 2-1/8 | * 50-54 | 1-11/16 - 1-3/4 | 291 | 1039851 | 1039860 | 129.00 | 21.50 | 4.00 | 3.75 | 2.25 | 3.75 | 7.38 | 8.50 | 9.00 | 7.00 | 1.81 |
| * 2-1/4 - 2-3/8 | * 56-60 | 1-13/16 - 1-7/8 | 360 | 1039879 | 1039888 | 167.00 | 23.50 | 4.50 | 4.25 | 2.50 | 4.00 | 8.25 | 9.00 | 10.00 | 7.75 | 2.13 |
| * 2-1/2 - 2-5/8 | * 64-67 | 1-15/16 - 2-1/8 | 424 | 1041633 | 1041642 | 252.00 | 25.50 | 5.00 | 4.75 | 2.88 | 4.50 | 9.25 | 9.75 | 10.75 | 8.50 | 2.38 |
| * 2-3/4 - 2-7/8 | * 70-73 | 2-3/16 - 2-7/16 | 511 | 1041651 | 1041660 | 315.00 | 27.25 | 5.25 | 5.00 | 3.12 | 4.88 | 10.50 | 11.00 | 11.00 | 9.00 | 2.88 |
| * 3 - 3-1/8 | * 75-80 | 2-1/2 - 2-5/8 | 563 | 1041679 | 1041688 | 380.00 | 29.00 | 5.75 | 5.25 | 3.38 | 5.25 | 11.12 | 12.00 | 11.25 | 9.50 | 3.00 |
| * 3-1/4 - 3-3/8 | * 82-86 | 2-3/4 - 2-7/8 | 722 | 1041697 | 1041704 | 434.00 | 30.88 | 6.25 | 5.50 | 3.62 | 5.75 | 11.88 | 13.00 | 11.75 | 10.00 | 3.12 |
| * 3-1/2 - 3-5/8 | * 88-92 | 3 - 3-1/8 | 779 | 1041713 | 1041722 | 563.00 | 33.25 | 6.75 | 6.00 | 3.88 | 6.50 | 12.38 | 14.00 | 12.50 | 10.75 | 3.25 |
| * 3-3/4 - 4 | * 94-102 | - | 875 | 1041731 | 1041740 | 783.00 | 36.25 | 7.50 | 7.00 | 4.25 | 7.25 | 13.62 | 15.00 | 13.50 | 12.50 | 3.50 |

* Cast Alloy Steel.

WARNING: DO NOT EXCEED RATED CAPACITIES