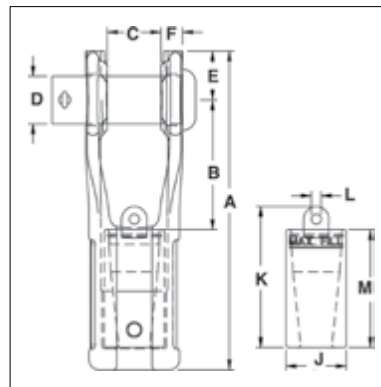


## SB-427



- Available in six sizes from 1/2" to 1-1/2" (13mm - 38mm).
- Button Spelter terminations have a 100% efficiency rating, based on the catalog strength of the wire rope.
- Designed for use with mobile cranes. Can be used to terminate high performance, rotation resistant ropes, and standard 6 strand ropes.
- Easy to install assembly utilizes Crosby WIRELOCK® socketing compound.
- Sockets and buttons are re-usable.
- Replacement buttons and sockets are available.
- Locking feature available to prevent rotation of rope.
- Button contains cap with eye that can be attached to, and used to pull, rope during reeving process.
- Manufactured to the requirements of API-2C.



APPLICATION AND WARNING INFORMATION  
SECTION 17

## SB-427 Button Spelter Sockets

| Wire Rope Size |       | Stock No. | Ultimate Load (t) | Weight Each (lb) | Button Only Stock No. | Dimensions (in) |      |      |      |      |      |      |      |     |      | Tolerance +/- |
|----------------|-------|-----------|-------------------|------------------|-----------------------|-----------------|------|------|------|------|------|------|------|-----|------|---------------|
| (in)           | (mm)  |           |                   |                  |                       | A               | B    | C    | D    | E    | F    | J    | K    | L   | M    |               |
| 1/2 - 5/8      | 13-16 | 1052005   | 27                | 6.1              | 1052309               | 7.94            | 3.23 | 1.28 | 1.19 | 1.22 | .57  | 1.50 | 3.50 | .25 | 2.93 | .06           |
| 5/8 - 3/4      | 16-19 | 1052014   | 45                | 10.3             | 1052318               | 9.44            | 3.88 | 1.53 | 1.38 | 1.44 | .66  | 1.75 | 4.28 | .38 | 3.43 | .06           |
| 3/4 - 7/8      | 19-22 | 1052023   | 57                | 17.1             | 1052327               | 10.81           | 4.41 | 1.78 | 1.62 | 1.69 | .75  | 2.06 | 4.78 | .38 | 3.96 | .06           |
| 7/8 - 1        | 22-26 | 1052032   | 82                | 29.2             | 1052336               | 12.88           | 5.48 | 2.03 | 2.00 | 2.00 | .89  | 2.44 | 5.62 | .62 | 4.52 | .09           |
| 1-1/8 - 1-1/4  | 28-32 | 1052041   | 136               | 46.0             | 1052345               | 14.90           | 5.68 | 2.53 | 2.25 | 2.50 | 1.11 | 2.94 | 7.08 | .75 | 5.72 | .09           |
| 1-3/8 - 1-1/2  | 35-38 | 1052050   | 161               | 78.0             | 1052354               | 18.06           | 7.17 | 3.03 | 2.75 | 2.75 | 1.24 | 3.62 | 8.08 | .75 | 6.76 | .09           |

## SB-427TB (Bolt, Nut and Cotter Pin)

| Wire Rope Size |       | Stock No. | Ultimate Load (t) | Weight Each (lb) | Button Only Stock No. | Dimensions (in) |      |      |      |      |      |      |      |     |      | Tolerance +/- |
|----------------|-------|-----------|-------------------|------------------|-----------------------|-----------------|------|------|------|------|------|------|------|-----|------|---------------|
| (in)           | (mm)  |           |                   |                  |                       | A               | B    | C    | D    | E    | F    | J    | K    | L   | M    |               |
| 1/2 - 5/8      | 13-16 | 1052406   | 27                | 6.1              | 1052309               | 7.94            | 3.23 | 1.28 | 1.19 | 1.22 | .57  | 1.50 | 3.50 | .25 | 2.93 | .06           |
| 5/8 - 3/4      | 16-19 | 1052415   | 45                | 10.3             | 1052318               | 9.44            | 3.88 | 1.53 | 1.38 | 1.44 | .66  | 1.75 | 4.28 | .38 | 3.43 | .06           |
| 3/4 - 7/8      | 19-22 | 1052424   | 57                | 17.1             | 1052327               | 10.81           | 4.41 | 1.78 | 1.62 | 1.69 | .75  | 2.06 | 4.78 | .38 | 3.96 | .06           |
| 7/8 - 1        | 22-26 | 1052433   | 82                | 29.2             | 1052336               | 12.88           | 5.48 | 2.03 | 2.00 | 2.00 | .89  | 2.44 | 5.62 | .62 | 4.52 | .09           |
| 1-1/8 - 1-1/4  | 28-32 | 1052442   | 136               | 46.0             | 1052345               | 14.90           | 5.68 | 2.53 | 2.25 | 2.50 | 1.11 | 2.94 | 7.08 | .75 | 5.72 | .09           |
| 1-3/8 - 1-1/2  | 35-38 | 1052451   | 161               | 78.0             | 1052354               | 18.06           | 7.17 | 3.03 | 2.75 | 2.75 | 1.24 | 3.62 | 8.08 | .75 | 6.76 | .09           |

## Wirelock® Requirements

| Wire Rope Size |       | WIRELOCK Required (cc) | WIRELOCK Stock No. | WIRELOCK Kit Size (cc) |
|----------------|-------|------------------------|--------------------|------------------------|
| (in)           | (mm)  |                        |                    |                        |
| 1/2 - 5/8      | 13-16 | 35                     | 1039602            | 100                    |
| 5/8 - 3/4      | 16-19 | 60                     | 1039602            | 100                    |
| 3/4 - 7/8      | 19-22 | 100                    | 1039602            | 100                    |
| 7/8 - 1        | 22-26 | 140                    | 1039602*           | 100                    |
| 1-1/8 - 1-1/4  | 28-32 | 250                    | 1039604            | 250                    |
| 1-3/8 - 1-1/2  | 35-38 | 420                    | 1039606            | 500                    |

\* 2 kits required.