



A diagram of a vertical shaft with various forces and moments labeled A through K. The shaft is oriented vertically. At the top, there is a horizontal force **E** acting to the right. Below **E**, there is a downward force **K** and an upward force **H**. To the right of the shaft, there is a downward force **J** and an upward force **I**. At the bottom of the shaft, there is a horizontal force **A** acting to the right. The shaft has a central section with a wider diameter and two narrower sections at the top and bottom. The forces are represented by arrows pointing in the indicated directions.

- Made from alloy steel and zinc-plated for corrosion resistance.
- Ultimate strength exceeds the rated Safe Working Load (SWL).

|                                  |                   |
|----------------------------------|-------------------|
| <b>Material</b>                  | Zinc Plated Steel |
| <b>Termination Type</b>          | Eye               |
| <b>Connector Type</b>            | Eye               |
| <b>Water Pressure Resistance</b> | Moderate          |

| Part No. | SWL Pounds<br>(3:1) | SWL Pounds<br>(5:1) | Dim A | Dim E  | Dim H  | Dim J -<br>Hole Dia. | Dim K   | Overall<br>Length |
|----------|---------------------|---------------------|-------|--------|--------|----------------------|---------|-------------------|
| 3612     | 1666                | 1000                | 7/8   | 0.234  | 1/2    | 1/4                  | 3/8     | 3-7/16            |
| 3618     | 2066                | 1240                | 1     | 0.297  | 9/16   | 5/16                 | 1/2     | 3-7/8             |
| 3625     | 2500                | 1500                | 1-1/8 | 0.359  | 5/8    | 3/8                  | 5/8     | 4-3/8             |
| 3631     | 5000                | 3000                | 1-7/8 | 11/16  | 1      | 13/16                | 15/16   | 8-3/8             |
| 3637     | 6666                | 4000                | 1-7/8 | 11/16  | 1      | 13/16                | 15/16   | 8-9/16            |
| 3643     | 10000               | 6000                | 2-3/8 | 3/4    | 1-3/16 | 1                    | 1-1/8   | 10-5/8            |
| 3650     | 10000               | 6000                | 2-3/8 | 3/4    | 1-3/16 | 1                    | 1-1/8   | 10-5/8            |
| 3656     | 16666               | 10000               | 3-1/4 | 1      | 1-1/2  | 1-1/4                | 1-1/2   | 12-3/4            |
| 3662     | 16666               | 10000               | 3-1/4 | 1      | 1-1/2  | 1-1/4                | 1-1/4   | 12-3/4            |
| 3675     | 28333               | 17000               | 3-5/8 | 1-1/4  | 1-5/8  | 1-3/8                | 1-5/8   | 13-15/16          |
| 3687     | 33333               | 20000               | 3-3/4 | 1-7/16 | 2-3/8  | 1-5/8                | 1-13/16 | 16-1/2            |
| 3699     | 50000               | 30000               | 4-1/8 | 1-7/8  | 2-3/8  | 2                    | 2-1/8   | 18-5/8            |