

# Stainless Steel Swivel Hoist Rings

**Load Rated** **Fatigue Rated**



**SEE APPLICATION AND WARNING INFORMATION**

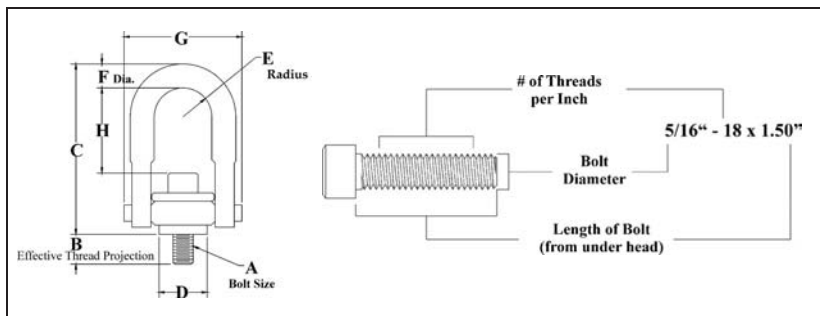
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## SS-125



- All components are 316 stainless steel, except bolt retainers, which are made from 15-7 PH (UNS 15700) magnetic stainless steel.
- Available in capacities from 400 lbs. to 25,000 lbs.
- Rated at 100 percent at 90 degree angle.
- Each product has a Product Identification Code (PIC) for material traceability, along with the Working Load Limit and the name Crosby or "CG" stamped into it.
- Individually proof tested to 2 times the Working Load Limit with certification.
- Fatigue Rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- Washer is color coded for easy identification (Red - UNC thread).
- Bolt specification is 316 Stainless Steel socket head cap screw to ASTM F 837 Group 1 (316). All threads listed are UNC.
- **BOLT SIZE IDENTIFICATION:** The size of the bolt will be stated as in the drawing below. Illustration shows meaning of each dimension given.
- **NOTE:** For Special Applications, see page 396.
- Frame 2 and larger are **RFID EQUIPPED**.



## SS-125 UNC Threads

| Frame Size No. | SS-125 Stock No. | Working Load Limit (lbs.)* | Torque in Ft. Lbs. | Dimensions (in.) |                                      |       |      |          |            |       |      | Weight Each (lbs.) |
|----------------|------------------|----------------------------|--------------------|------------------|--------------------------------------|-------|------|----------|------------|-------|------|--------------------|
|                |                  |                            |                    | Bolt Size A ‡    | Effective Thread Projection Length B | C     | D    | Radius E | Diameter F | G     | H    |                    |
| 1              | 1065000          | 400                        | 3.5                | 5/16 - 18 x 1.0  | .29                                  | 2.67  | .71  | .43      | .34        | 1.84  | 1.27 | .30                |
| 1              | 1065004          | 400                        | 3.5                | 5/16 - 18 x 1.25 | .54                                  | 2.67  | .71  | .43      | .34        | 1.84  | 1.27 | .30                |
| 1              | 1065008          | 500                        | 6                  | 3/8 - 16 x 1.25  | .54                                  | 2.67  | .71  | .43      | .34        | 1.84  | 1.27 | .30                |
| 2              | 1065016          | 1250                       | 14                 | 1/2 - 13 x 2.0   | .78                                  | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.31 | 2.6                |
| 2              | 1065020          | 1250                       | 14                 | 1/2 - 13 x 2.25  | 1.03                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.31 | 2.6                |
| 2              | 1065024          | 1250                       | 14                 | 1/2 - 13 x 2.5   | 1.28                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.31 | 2.6                |
| 2              | 1065028          | 2000                       | 30                 | 5/8 - 11 x 2.0   | .78                                  | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.18 | 2.6                |
| 2              | 1065032          | 2000                       | 30                 | 5/8 - 11 x 2.25  | 1.03                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.18 | 2.6                |
| 2              | 1065036          | 2000                       | 30                 | 5/8 - 11 x 2.5   | 1.28                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.18 | 2.6                |
| 2              | 1065040          | 2500                       | 50                 | 3/4 - 10 x 2.25  | 1.03                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.06 | 3.0                |
| 2              | 1065044          | 2500                       | 50                 | 3/4 - 10 x 2.75  | 1.53                                 | 4.78  | 1.45 | .88      | .69        | 3.52  | 2.06 | 3.0                |
| 3              | 1065048          | 3500                       | 50                 | 3/4 - 10 x 2.75  | 1.04                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 3.06 | 7.0                |
| 3              | 1065052          | 3500                       | 50                 | 3/4 - 10 x 3.25  | 1.54                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 3.06 | 7.0                |
| 3              | 1065056          | 4000                       | 80                 | 7/8 - 9 x 2.75   | 1.04                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 2.93 | 7.0                |
| 3              | 1065060          | 4000                       | 80                 | 7/8 - 9 x 3.0    | 1.29                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 2.93 | 7.0                |
| 3              | 1065064          | 5000                       | 115                | 1 - 8 x 3.0      | 1.29                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 2.81 | 7.5                |
| 3              | 1065068          | 5000                       | 115                | 1 - 8 x 3.25     | 1.54                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 2.81 | 7.5                |
| 3              | 1065072          | 5000                       | 115                | 1 - 8 x 4.0      | 2.29                                 | 6.52  | 2.20 | 1.40     | .94        | 5.14  | 2.81 | 7.5                |
| 4              | 1065080          | 7500                       | 235                | 1-1/4 - 7 x 4.0  | 1.89                                 | 8.73  | 3.19 | 1.75     | 1.25       | 6.50  | 4.12 | 14.0               |
| 5              | 1065084          | 12000                      | 400                | 1-1/2 - 6 x 5.5  | 2.70                                 | 12.47 | 4.87 | 2.25     | 1.75       | 8.55  | 6.41 | 34.0               |
| 5              | 1065088          | 15000                      | 400                | 2 - 4.5 x 5.75   | 2.96                                 | 12.47 | 4.87 | 2.25     | 1.75       | 8.55  | 5.91 | 36.0               |
| 6              | 1065092          | 25000                      | 1050               | 2-1/2 - 4 x 8.0  | 4.00                                 | 16.87 | 6.52 | 3.00     | 2.25       | 11.67 | 8.03 | 88.0               |
| 6              | 1065096          | 25000                      | 1050               | 2-1/2 - 8 x 8.0  | 4.00                                 | 16.87 | 6.52 | 3.00     | 2.25       | 11.67 | 8.03 | 88.0               |
| 7              | 1065100          | 37500                      | 2150               | 3 - 4 x 10.25    | 5.00                                 | 19.50 | 8.10 | 3.75     | 2.75       | 14.15 | 8.48 | 166.0              |
| 8              | 1065104          | 50000                      | 2550               | 3-1/2 - 4 x 13   | 7.00                                 | 22.09 | 8.60 | 4.00     | 3.25       | 15.90 | 9.28 | 265.0              |

\* Ultimate Load is 5 times the Working Load Limit.

‡ Bolt specification is 316 Stainless Steel socket head cap screw to ASTM F 837 Group 1 (316).