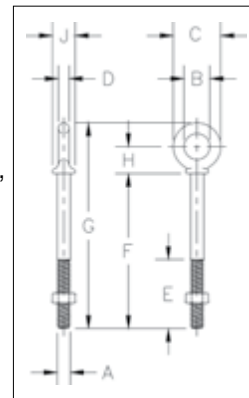


G-277



- Forged steel, Quenched & Tempered.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.
- Working Load Limits shown are for in-line pull. For angle loading, see applications and warning section.
- Meets or exceeds all requirements of ASME B30.26, including identification, ductility, design factor, proof load, and temperature requirements. Importantly, these bolts meet other critical performance requirements, including fatigue life, impact properties, and material traceability not addressed by ASME B30.26.
- All bolts hot-dip galvanized after threading (UNC).
- Furnished with standard hot-dip galvanized, heavy hex nuts.



G-277 Shoulder Nut Eye Bolts

| Shank Diameter & Length (in) | Stock No. | Working Load Limit (lb) | Weight Each (lb) | Dimensions (in) | | | | | | | | | |
|------------------------------|-----------|-------------------------|------------------|-----------------|------|------|------|------|-------|-------|------|------|--|
| | | | | A | B | C | D | E | F | G | H | J | |
| 5/16 x 2-1/4 | 1045050 | 1200 | 0.13 | .31 | .62 | 1.12 | .25 | 1.50 | 2.25 | 3.50 | .69 | .56 | |
| 5/16 x 4-1/4 | 1045078 | 1200 | 0.19 | .31 | .62 | 1.12 | .25 | 2.50 | 4.25 | 5.50 | .69 | .56 | |
| 3/8 x 2-1/2 | 1045096 | 1550 | 0.21 | .38 | .75 | 1.38 | .31 | 1.50 | 2.50 | 3.97 | .78 | .66 | |
| 3/8 x 4-1/2 | 1045112 | 1550 | 0.25 | .38 | .75 | 1.38 | .31 | 2.50 | 4.50 | 5.97 | .78 | .66 | |
| 1/2 x 3-1/4 | 1045130 | 2600 | 0.43 | .50 | 1.00 | 1.75 | .38 | 1.50 | 3.25 | 5.12 | 1.00 | .91 | |
| 1/2 x 6 | 1045158 | 2600 | 0.57 | .50 | 1.00 | 1.75 | .38 | 3.00 | 6.00 | 7.88 | 1.00 | .91 | |
| 5/8 x 4 | 1045176 | 5200 | 0.69 | .62 | 1.25 | 2.25 | .50 | 2.00 | 4.00 | 6.44 | 1.31 | 1.12 | |
| 5/8 x 6 | 1045194 | 5200 | 1.02 | .62 | 1.25 | 2.25 | .50 | 3.00 | 6.00 | 8.44 | 1.31 | 1.12 | |
| 3/4 x 4-1/2 | 1045210 | 7200 | 1.45 | .75 | 1.50 | 2.75 | .62 | 2.00 | 4.50 | 7.44 | 1.56 | 1.38 | |
| 3/4 x 6 | 1045238 | 7200 | 1.68 | .75 | 1.50 | 2.75 | .62 | 3.00 | 6.00 | 8.94 | 1.56 | 1.38 | |
| 7/8 x 5 | 1045256 | 10600 | 2.25 | .88 | 1.75 | 3.25 | .75 | 2.50 | 5.00 | 8.46 | 1.84 | 1.56 | |
| 1 x 6 | 1045292 | 13300 | 3.66 | 1.00 | 2.00 | 3.75 | .88 | 3.00 | 6.00 | 9.97 | 2.09 | 1.81 | |
| 1 x 9 | 1045318 | 13300 | 4.23 | 1.00 | 2.00 | 3.75 | .88 | 4.00 | 9.00 | 12.97 | 2.09 | 1.81 | |
| 1-1/4 x 8 | 1045336 | 21000 | 6.50 | 1.25 | 2.50 | 4.50 | 1.00 | 4.00 | 8.00 | 12.72 | 2.47 | 2.28 | |
| 1-1/4 x 12 | 1045354 | 21000 | 7.95 | 1.25 | 2.50 | 4.50 | 1.00 | 4.00 | 12.00 | 16.72 | 2.47 | 2.28 | |
| 1-1/2 x 15 | 1045372 | 24000 | 14.25 | 1.50 | 3.00 | 5.50 | 1.25 | 6.00 | 15.00 | 20.75 | 3.00 | 2.75 | |

5:1 Design Factor. Maximum Proof Load is 2 times the Working Load Limit.



APPLICATION AND WARNING INFORMATION
SECTION 17



S-276 Shoulder Rivet Eye Bolts

- Forged steel - Quenched & Tempered.

| Shank Dia. & Length (in) | Stock No. | Weight Per 100 (lb) | Dimensions (in) | | | | | | | |
|--------------------------|-----------|---------------------|-----------------|-------|-------|-------|------|------|------|------|
| | | | A | B | C | D | E | F | G | H |
| 1/2 x 3-1/4 | 1045862 | 33.00 | .50 | 3.25 | 4.25 | 5.12 | 1.00 | 1.75 | .38 | .91 |
| 3/4 x 4-1/2 | 1045942 | 125.00 | .75 | 4.50 | 6.06 | 7.44 | 1.50 | 2.75 | .62 | 1.38 |
| 3/4 x 6 | 1045960 | 150.00 | .75 | 6.00 | 7.56 | 8.94 | 1.50 | 2.75 | .62 | 1.38 |
| 7/8 x 5 | 1045988 | 200.00 | .88 | 5.00 | 6.84 | 8.46 | 1.75 | 3.25 | .75 | 1.56 |
| 1 x 6 | 1046022 | 298.00 | 1.00 | 6.00 | 8.09 | 9.97 | 2.00 | 3.75 | .88 | 1.81 |
| 1 x 9 | 1046040 | 425.00 | 1.00 | 9.00 | 11.09 | 12.97 | 2.00 | 3.75 | .88 | 1.81 |
| 1-1/4 x 8 | 1046068 | 654.00 | 1.25 | 8.00 | 10.47 | 12.72 | 2.50 | 4.50 | 1.00 | 2.28 |
| 1-1/4 x 12 | 1046086 | 712.00 | 1.25 | 12.00 | 14.47 | 16.72 | 2.50 | 4.50 | 1.00 | 2.28 |
| 1-1/2 x 15 | 1046102 | 1425.00 | 1.50 | 15.00 | 18.00 | 20.75 | 3.00 | 5.50 | 1.25 | 2.75 |

