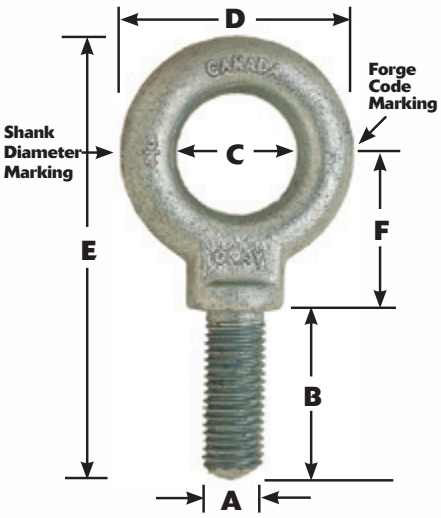
# Shoulder Pattern

Forged - Carbon Steel - Galvanized




## WARNING

RATED CAPACITY LIMIT IS DRASTICALLY REDUCED WHEN LOADING AT ANY ANGLE. LOADS MAY SLIP OR FALL CAUSING SERIOUS INJURY OR DAMAGE IF PROPER INSTALLATION AND LIFTING PROCEDURES ARE NOT FOLLOWED.

| Direction of Pull | Rated Capacity |
|---|---|
| 15 degrees | 80% of rated capacity |
| 30 degrees | 65% of rated capacity |
| 45 degrees | 30% of rated capacity |
| 46+ degrees | Not recommended |

ALWAYS USE A SHOULDER EYE BOLT WHEN PERFORMING ANGULAR LIFTS. ANGULAR LIFTING USING PLAIN PATTERN EYE BOLT IS NOT RECOMMENDED.

## Galvanized Eyebolts

| Part No. | Thread Size UNC-2A A | Shank Length B | I.D. Eye C | O.D. Eye D | Overall Length E | Center of Eye to Shdr. F | Approx. Weight per Piece | Rated Capacity lbs. |
|---|---|---|---|---|---|---|---|---|
| 88708 | 1/4-20 | 1 | 3/4 | 1 3/16 | 2 3/8 | 3/4 | 0.04 | 650 |
| 88710 | 5/16-18 | 1 1/8 | 7/8 | 1 7/16 | 2 13/16 | 15/16 | 0.09 | 1,200 |
| 88712 | 3/8-16 | 1 1/4 | 1 | 1 11/16 | 3 9/32 | 1 1/8 | 0.17 | 1,550 |
| 88714 | 7/16-14 | 1 3/8 | 1 1/16 | 1 13/16 | 3 9/16 | 1 1/4 | 0.24 | 2,000 |
| 88716 | 1/2-13 | 1 1/2 | 1 3/16 | 2 1/8 | 3 31/32 | 1 3/8 | 0.38 | 2,600 |
| 88718 | 9/16-12 | 1 5/8 | 1 1/4 | 2 5/16 | 4 1/2 | 1 9/16 | 0.51 | 3,200 |
| 88720 | 5/8-11 | 1 3/4 | 1 3/8 | 2 9/16 | 4 3/4 | 1 21/32 | 0.71 | 5,200 |
| 88724 | 3/4-10 | 2 | 1 1/2 | 2 13/16 | 5 1/4 | 1 13/16 | 0.99 | 7,200 |
| 88728 | 7/8-9 | 2 1/4 | 1 11/16 | 3 3/16 | 5 31/2 | 2 1/8 | 1.48 | 10,600 |
| 88740 | 1 1/4-20 | 3 | 2 3/16 | 4 7/16 | 6 1/8 | 2 15/16 | 4.40 | 13,300 |

Dimensions in Inches
Weights in Pounds

Note: Rated capacity is for 0° vertical pulls. Never apply loads greater than Rated Capacity to any eyebolt.
Proof tested in accordance with ASTM A489 and Federal Spec. ANSI B18.15.
Traceability and Mechanical test values are available with each shipment upon request.

## User Inspection/Maintenance Safety:

- Always inspect each eyebolt before use. Periodic inspection is also highly recommended.
- Inspection before use should identify defects such as nicks, gouges, distortion, bends, and incomplete/incorrectly formed threads.
- Eyebolts should not be painted or coated in anyway. Doing so makes it difficult to identify possible defects and wear.
- Eyebolts should be inspected, installed, and used by a qualified personnel only.
- Never use an eyebolt that shows signs of wear or damage.
- Never machine, grind, cut, heat, weld, repair or modify alter eyebolt in any way.
- Never use eyebolt if eye or shank is bent, twisted, elongated, repaired, or modified.
- Always be sure threads on shank and receiving holes are clean.
- Eyebolts showing any signs of corrosion, wear, deformation, stress (overload beyond rated capacity) should be destroyed by crushing or cutting clear across the eye.