## EYE BOLTS

## AN42 - AN46 EYE BOLTS

Eye bolts are special purpose bolts to be used where external tension loads are to be applied. The eye is designed for attachment of such devices as a turnbuckle fork, a clevis or a cable shackle. Manufactured and plated in same manner as AN3 - AN8 bolts. Minimum tensile strength 125, 000 PSI . Eye bolts will be furnished with either drilled or undrilled shank subject to stock on hand. Add letter "A" after dash number for undrilled shank.

| Bolts are sold "EACH" |  | AN42B |  |  | AN43B |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALL | OTS | Shank 3/16" / Hole 3/16" / Thread 10-32 |  |  | Shank 1/4" / Hole 3/16" / Thread 1/4-28 |  |  |
| Dash No. | Nominal Length | Grip Length | Drilled Price | Undrilled "A" Price | Grip Length | Drilled Price | Undrilled "A" Price |
| -4 | 1/2 | 1/8 | --- | -- | 1/16 | --- | --- |
| -5 | 5/8 | 1/4 | --- | --- | 3/16 | --- | --- |
| -6 | 3/4 | 3/8 | --- | --- | 5/16 | --- | --- |
| -7 | 7/8 | 1/2 | --- | --- | 7/16 | --- | --- |
| -10 | 1 | 5/8 | --- | --- | 9/16 | --- | --- |
| -11 | 1-1/8 | 3/4 | --- | --- | 11/16 | --- | --- |
| -12 | 1-1/4 | 7/8 | --- | --- | 13/16 | --- | --- |
| -13 | 1-3/8 | 1 | --- | --- | 15/16 | --- | --- |
| -14 | 1-1/2 | 1-1/8 | --- | --- | 1-1/16 | --- | --- |
| -15 | 1-5/8 | 1-1/4 | --- | --- | 1-3/16 | --- | --- |
| -16 | 1-3/4 | 1-3/8 | --- | --- | 1-5/16 | --- | --- |
| -17 | 1-7/8 | 1-1/2 | --- | --- | 1-7/16 | --- | --- |
| -20 | 2 | 1-5/8 | --- | --- | 1-9/16 | --- | --- |
| -21 | 2-1/8 | 1-3/4 | --- | --- | 1-11/16 | --- | --- |
| -22 | 2-1/4 | 1-7/8 | --- | --- | 1-13/16 | --- | --- |
| -23 | 2-3/8 | 2 | --- | --- | 1-15/16 | --- | --- |
| -24 | 2-1/2 | 2-1/8 | --- | --- | 2-1/16 | --- | --- |
| -25 | 2-5/8 | 2-1/4 | --- | --- | 2-3/16 | --- | --- |
| -26 | 2-3/4 | 3-3/8 | --- | --- | 2-5/16 | --- | --- |
| -27 | 2-7/8 | 2-1/2 | --- | --- | 2-7/16 | --- | --- |
| -30 | 3 | 2-5/8 | --- | --- | 2-9/16 | --- | --- |


| Bolts are sold "EACH" |  | AN44 |  |  | AN45 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TS | Shank 5/16" / Hole 1/4" / Thread 5/16-24 |  |  | Shank 05/16" / Hole 5/16" / Thread 5/16-24 |  |  |  |
| Dash No. | Nominal Length | Grip Length | Drilled Price | Undrilled "A" Price | Dash No. | Grip Length | Drilled Price | Undrilled "A" Price |
| -5 | 5/8 | 3/16 | --- | --- | -4 | 1/16 | --- | --- |
| -7 | 7/8 | 7/16 | --- | --- | -5 | 3/16 | --- | --- |
| -10 | 1 | 9/16 | --- | --- | -6 | 5/16 | --- | --- |
| -11 | 1-1/8 | 11/16 | --- | --- | -7 | 7/16 | --- | --- |
| -12 | 1-1/4 | 13/16 | --- | --- | -10 | 9/16 | --- | --- |
| -13 | 1-3/8 | 15/16 | --- | --- | -12 | 13/16 | --- | --- |
| -14 | 1-1/2 | 1-1/16 | --- | --- | -13 | 15/16 | --- | --- |
| -15 | 1-5/8 | 1-3/16 | --- | --- | -14 | 1-1/16 | --- | --- |
| -16 | 1-3/4 | 1-5/16 | --- | --- | -15 | 1-3/16 | --- | --- |
| -17 | 1-7/8 | 1-7/16 | --- | --- | -16 | 1-5/16 | --- | --- |
| -20 | 2 | 1-9/16 | --- | --- | -17 | 1-7/16 | --- | --- |
| -21 | 2-1/8 | 1-11/16 | --- | --- | -20 | 1-9/16 | --- | --- |
| -22 | 2-1/4 | 1-13/16 | --- | --- | -21 | 1-11/16 | --- | --- |
| -24 | 2-1/2 | 2-1/16 | --- | --- | -23 | 1-15/16 | --- | --- |
| -25 | 2-5/8 | 2-3/16 | --- | --- | -24 | 2-1/16 | --- | --- |
| -26 | 2-3/4 | 2-5/16 | --- | --- | -25 | 2-3/16 | --- | --- |
| -27 | 2-7/8 | 2-7/16 | --- | --- | -26 | 2-5/16 | --- | --- |
| -30 | 3 | 2-9/16 | --- | --- | -27 | 2-7/16 | --- | --- |
|  |  |  |  |  | -30 | 2-9/16 | --- | --- |


| Bolts are sold "EACH" |  | AN46 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ALL BOLTS |  | Shank 3/8" / Hole 3/8" / Thread 3/8-24 |  |  |
| Dash No. | Nominal Length | Grip Length | Drilled Price | Undrilled "A" Price |
| -5 | 5/8 | 1/16 | --- | --- |
| -6 | 3/4 | 3/16 | --- | --- |
| -7 | 7/8 | 5/16 | --- | --- |
| -10 | 1 | 7/16 | --- | --- |
| -12 | 1-1/4 | 11/16 | --- | --- |
| -13 | 1-3/8 | 13/16 | --- | --- |
| -14 | 1-1/2 | 15/16 | --- | --- |
| -15 | 1-5/8 | 1-1/16 | --- | --- |
| -16 | 1-3/4 | 1-3/16 | --- | --- |
| -17 | 1-7/8 | 1-5/16 | --- | --- |
| -20 | 2 | 1-7/16 | --- | --- |
| -21 | 2-1/8 | 1-9/16 | --- | --- |
| -22 | 2-1/4 | 1-11/16 | --- | --- |
| -23 | 2-3/8 | 1-13/16 | --- | --- |
| -25 | 2-5/8 | 2-1/16 | --- | --- |
| -26 | 2-3/4 | 2-3/16 | --- | --- |
| -27 | 2-7/8 | 2-5/16 | --- | --- |
| -30 | 3 | 2-7/16 | --- | --- |

## QUICK RELEASE PINS



These pins of stainless steel, are made to exacting standards. Pushing the button on top, it contracts and releases two (or four) balls at the end of the shank. These balls lock onto and release from the part for fast removal. The following types and sizes are most commonly used for hang gliders and not for structural aircraft. Request quote on special sizes ( 25 piece minimum). Less 10\% for 12, Less $15 \%$ for 25 , Less $20 \%$ for 50. May be assorted.
-Head Type - TEE • 1/4" Shank Diameter

| Part No. | Alternate <br> Part No. | MS Part No. | Length | Price |
| :---: | :---: | :---: | :---: | :---: |
| $04-01486$ | LG4C-T-0.343 | --- | $0.343{ }^{\prime \prime}$ | --- |
| $04-01473$ | LG4C-T-1.40 | MS17985-414 | $1.400^{\prime \prime}$ | --- |
| $04-01487$ | LG4C-T-2.10 | MS17985-421 | $2.080^{\prime \prime}$ | --- |

