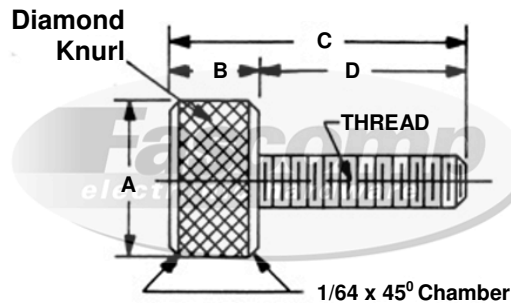


# Plain Thumb Screws



## Create a part number:

| Length                | Material | Finish |
|-----------------------|----------|--------|
| FCXXXX                | XX       | XX     |
| _____ - _____ - _____ |          |        |

## Length Table

| FCXXXX | Thread | A<br>+.020<br>-.000 | B<br>+.015<br>-.015 | C<br>+.015<br>-.015 | D<br>+.010<br>-.010 |
|--------|--------|---------------------|---------------------|---------------------|---------------------|
| FC7120 | 4-40   | 5/16                | 3/16                | 1/2                 | 5/16                |
| FC7121 | 4-40   | 5/16                | 3/16                | 9/16                | 3/8                 |
| FC7122 | 4-40   | 5/16                | 3/16                | 5/8                 | 7/16                |
| FC7123 | 4-40   | 5/16                | 3/16                | 11/16               | 1/2                 |
| FC7124 | 6-32   | 5/16                | 3/16                | 1/2                 | 5/16                |
| FC7125 | 6-32   | 5/16                | 3/16                | 9/16                | 3/8                 |
| FC7126 | 6-32   | 5/16                | 3/16                | 5/8                 | 7/16                |
| FC7127 | 6-32   | 5/16                | 3/16                | 11/16               | 1/2                 |
| FC7128 | 8-32   | 3/8                 | 3/16                | 9/16                | 3/8                 |
| FC7129 | 8-32   | 3/8                 | 3/16                | 5/8                 | 7/16                |
| FC7130 | 8-32   | 3/8                 | 3/16                | 11/16               | 1/2                 |
| FC7131 | 8-32   | 3/8                 | 3/16                | 3/4                 | 9/16                |
| FC7132 | 8-32   | 3/8                 | 3/16                | 13/16               | 5/8                 |
| FC7133 | 10-32  | 7/16                | 3/16                | 9/16                | 3/8                 |
| FC7134 | 10-32  | 7/16                | 3/16                | 5/8                 | 7/16                |
| FC7135 | 10-32  | 7/16                | 3/16                | 11/16               | 1/2                 |
| FC7136 | 10-32  | 7/16                | 3/16                | 3/4                 | 9/16                |
| FC7137 | 10-32  | 7/16                | 3/16                | 13/16               | 5/8                 |
| FC7138 | 1/4-20 | 1/2                 | 1/4                 | 3/4                 | 1/2                 |
| FC7139 | 1/4-20 | 1/2                 | 1/4                 | 13/16               | 9/16                |
| FC7140 | 1/4-20 | 1/2                 | 1/4                 | 7/8                 | 5/8                 |
| FC7141 | 1/4-20 | 1/2                 | 1/4                 | 15/16               | 11/16               |
| FC7142 | 1/4-20 | 1/2                 | 1/4                 | 1                   | 3/4                 |

## Material

| Material Code (XX) |                 |
|--------------------|-----------------|
| A                  | Aluminum        |
| B                  | Brass           |
| S                  | Steel           |
| SS                 | Stainless Steel |

## Compatible Finish (XX)

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| A, B, S, SS | 0 - Plain                                                                |
| B, S        | 5 - Nickel Plate (QQ-N-290)                                              |
| A           | 6 - Iridite #14 Gold (MIL-C-5541E)                                       |
| A           | 7 - Iridite Clear (MIL-C-5541E)                                          |
| A           | 9 - Alodine 1200                                                         |
| B, S        | 12 - Zinc Clear (ASTM-B-633)                                             |
| B, S        | 16 - Electro Tin (MIL-T-10727 TYPE 1)                                    |
| SS          | 20 - Passivation (MIL-F-14072D)                                          |
| A           | 22 - Clear Anodize (MIL-A-8625-TYPE2) (Sulphuric) Hot Water Seal (Clear) |
| A           | 24 - Black Anodize (MIL-A-8625)                                          |
| B, S, SS    | 26 - Black Oxide                                                         |
| B, S        | 28 - Zinc Yellow (ASTM-B-633)                                            |

**Tolerances**  
**Unless otherwise Specified**  
 .xxx +/- .005  
 .xx +/- .010  
 Angular +/- 1 Degree  
 Linear +/- .005  
**Break all sharp edges**



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