Socket Head Cap Screw - Page 1 of 2



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| Thread Class:                                      |
|--|
| 3a   |
| Thread Direction:                                  |
| Right-hand   |
| Thread Length:                                     |
| 0.520 inches                                       |
| Fastener Length:                                   |
| Between 0.490 inches and 0.520 inches              |
| Head Style:  |
| Flat chamfer                                       |
| Head Diameter:                                     |
| Between 0.306 inches and 0.313 inches              |
| Head Height:                                       |
| Between 0.185 inches and 0.190 inches              |
| Hole Diameter:                                     |
| 0.037 inches                                       |
| Internal Drive Style:                              |
| Hexagon  |
| Thread Diameter:                                   |
| 0.190 inches                                       |
| Width Across Flats:                                |
| Between 0.156 inches and 0.158 inches              |
| Hole Quantity:                                     |
| 2  |
| Ноје Туре:   |
| Drilled  |
| Thready Qty Per Inch (tpi):                        |
| 32   |
| Min. Tensile Strength (psi):                       |
| 80000 pounds per square inch                       |
| Hardness Rating:                                   |
| 80.0 rockwell b                                    |
| Minimum Yield Strength:                            |
| 30000 pounds per square inch                       |
| Hole Configuration Style:                          |
| Round  |
| Material:  |
| Steel comp 302 or steel comp 303 or steel comp 304 |
| Material Specification:                            |
| Aisi assn standard all material responses          |
| Surface Treatment:                                 |
| Passivate  |
|  |

## NSN 5305-00-058-4101

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0