## NSN 5305-01-314-0892

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-314-0892

| Thread Class:   |
|---|
| 3a  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| 0.750 inches  |
| Fastener Length:  |
| 4.750 inches  |
| Head Style:   |
| Flat chamfer  |
| Head Diameter:  |
| Between 0.853 inches and 0.875 inches   |
| Head Height:  |
| Between 0.365 inches and 0.375 inches   |
| Shoulder Diameter:  |
| 0.750 inches first shoulder   |
| Shoulder Length:  |
| 4.000 inches first shoulder   |
| Locking Feature:  |
| Pellet threads or patch threads   |
| Single Shear Strength:  |
| 84000 pounds per square inch  |
| Internal Drive Style:   |
| Hexagon   |
| Thread Diameter:  |
| 0.500 inches  |
| Width Across Flats:   |
| 0.312 inches  |
| Thready Qty Per Inch (tpi):   |
| 13  |
| Min. Tensile Strength (psi):  |
| 140000 pounds per square inch   |
| Hardness Rating:  |
| 32.0 rockwell c fastener and 43.0 rockwell c fastener                         |
| Shoulder Shape:   |
| Round first shoulder  |
| Material:   |
| Steel fastener  |
| Surface Treatment:  |
| Cadmium fastener and chromate fastener  |
| Surface Treatment Specification:  |
| Qq-p-416 type 2 cl 3 federal specification single treatment response fastener |
|   |

## NSN 5305-01-314-0892

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**Thread Series Designator:** 

Unc

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

