## NSN 5305-01-394-8509

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-394-8509

Thread Class.
Thread Class:
2a Throad Biradian
Thread Direction:
Right-hand Thread Longton
Thread Length:
Between 0.151 inches and 0.161 inches
Fastener Length:
0.281 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.246 inches and 0.254 inches
Head Height:
Between 0.115 inches and 0.135 inches
Shoulder Diameter:
0.125 inches first shoulder
Shoulder Length:
0.125 inches first shoulder and 0.127 inches first shoulder
Internal Drive Style:
Hexagon Thread Diameters
Thread Diameter:
0.112 inches
Width Across Flats:
0.078 inches
Thready Qty Per Inch (tpi):
40 Chaulder Change
Shoulder Shape: Round first shoulder
Material:
Steel comp 303
Material Specification:  Astm a591 accordand single material response, or get a 592 accordand single material response.
Astm a581 assn standard single material response or astm a582 assn standard single material response  Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response  Thread Sories Designator:
Thread Series Designator: Unc
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0