Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-379-4227

| Thread | Class: |
|--------|--------|

3a

Thread Direction:

Right-hand

Thread Length:

0.522 inches

Fastener Length:

1.866 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.729 inches and 0.750 inches

Head Height:

Between 0.302 inches and 0.312 inches

Shoulder Diameter:

0.496 inches first shoulder and 0.498 inches first shoulder

Shoulder Length:

1.245 inches first shoulder and 1.255 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

16

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Mil-s-21472 military specification all material responses

Surface Treatment Specification:

Mil-std-171, fin 1.9.2.3, .0003 thk military standard single treatment response

Thread Series Designator:

Unc

Departure From Cited Document:

As mod by sureface treatment thickness

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-21472 spec.

