

View Online at <https://aerobasegroup.com/nsn/5305-00-151-0108>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.229 inches and 0.312 inches

Fastener Length:

Between 0.281 inches and 0.312 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.348 inches and 0.385 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: fms-build frigates class ships; engine, aircraft, f100-pw-100 (f-15a/b/c/d); test set electronic sys; direct support (dsests); aircraft, b-2 bomber (atb); aircraft, f-111; nimitz class cvn; aircraft, prowler ea-6b; chaparral/vulcan ads/ssamd; aircraft, orion p-3; ta-4j aircraft

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

55000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel or steel comp 1010

Screw Material Specification:

Qq-s-630 federal specification 2nd material response or qq-s-631 federal specification 2nd material response or qq-s-634 federal specification 2nd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0