

View Online at <https://aerobasegroup.com/nsn/5305-00-770-8477>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.438 inches and 0.500 inches

Fastener Length:

0.500 inches

Head Style:

Fillister

Head Diameter:

Between 0.208 inches and 0.226 inches

Head Height:

Between 0.089 inches and 0.096 inches

Hole Diameter:

0.046 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

Hole Quantity:

1

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

80000 pounds per square inch

Screw Material:

Steel comp 302 or steel comp 303se or steel comp 304 or steel comp 316

Screw Material Specification:

66 federal standard all material responses

Screw Surface Treatment:

Passivate

Head Hole Configuration Style:

Round

Special Features:

Requires environmental test in accordance w/special projects fleet ballistic missile plan op 2747

Thread Series Designator:

Unc

Departure From Cited Designator:

As modified by special features

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0