

View Online at <https://aerobasegroup.com/nsn/5305-00-764-3027>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

0.906 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.501 inches and 0.506 inches

Head Height:

Between 0.071 inches and 0.073 inches

Internal Drive Style:

High-torque

End Application:

Missile, all-weather anti-ship, harpoon (agm-84); aircraft, phantom f-4; aircraft, stratolifter c-135; aircraft, eagle f-15; aircraft, f-16

Thread Diameter:

0.250 inches

Features Provided:

O ring

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

100.0 degrees

Screw Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Screw Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0