

View Online at <https://aerobasegroup.com/nsn/5305-00-916-9512>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

0.613 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.507 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

Offset cruciform (torque set)

End Application:

Tomahawk missile; aircraft, f-111 (fms only); aircraft, galaxy c-5; aircraft, viking s-3b; cobra helicopter

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Material:

Steel

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unf

Specification Data:

80205-nas1164 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0