

View Online at <https://aerobasegroup.com/nsn/5305-00-625-1800>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.376 inches and 0.451 inches

Fastener Length:

Between 0.516 inches and 0.561 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.496 inches and 0.510 inches

Head Height:

0.076 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.190 inches

Features Provided:

O ring and washer

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 4037

Screw Material Specification:

Sae assn standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Special Features:

Polytetrafluoroethylene washer and an o-ring

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0