

View Online at <https://aerobasegroup.com/nsn/5305-00-637-9279>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.453 inches and 0.485 inches

Fastener Length:

0.969 inches

Head Style:

Flat countersunk

Head Diameter:

0.306 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 4047 or steel comp 4140

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

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

Test Data Document:

81349-mil-1-6870 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0