

View Online at <https://aerobasegroup.com/nsn/5305-01-651-2093>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.4375 inches

Fastener Length:

Between 0.5625 inches and 0.5775 inches

Head Style:

Hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Internal Drive Style:

Cross recess type iii

End Application:

Kc-46 tanker

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

5820 pounds per square inch

Product Name:

Screw, hex head with cross recess, a286 cres, 160ksi

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams5737 assn standard single material response

Bearing Surface Of Head Surface Treatment:

Cadmium

Head Surface Treatment:

Cadmium

Screw Surface Treatment:

Cadmium

Shank Surface Treatment:

Cadmium

Bearing Surface Of Head Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Head Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Screw Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Shank Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Bearing Surface Of Head Surface Finish:

63.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Special Features:

O-level ata-55; color green on end of threads

Thread Series Designator:

Unjf

Reference Number Differentiating Characteristics:

Item is faa certified

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0