

View Online at <https://aerobasegroup.com/nsn/5305-01-045-2539>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.372 inches and 0.422 inches

Fastener Length:

Between 0.632 inches and 0.662 inches

Head Style:

Oval countersunk

Head Diameter:

Between 0.421 inches and 0.426 inches

Shoulder Diameter:

0.249 inches first shoulder and 0.2495 inches first shoulder

Shoulder Length:

0.176 inches first shoulder and 0.204 inches first shoulder

Internal Drive Style:

High-torque

End Application:

Fms - aircraft, hornet f/a-18; aircraft, eagle f-15; aircraft, hornet f/a-18; aircraft, harrier av-8b

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Socket drive recess in thread end 0.095 inch width across flats

Material:

Steel comp xm-13

Material Specification:

Ams5629 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0