

View Online at <https://aerobasegroup.com/nsn/5305-00-144-0596>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.342 inches and 0.392 inches

Fastener Length:

Between 0.550 inches and 0.590 inches

Head Style:

Pan

Head Diameter:

Between 0.361 inches and 0.385 inches

Head Height:

Between 0.103 inches and 0.118 inches

Shoulder Diameter:

0.186 inches first shoulder and 0.189 inches first shoulder

Shoulder Length:

0.198 inches first shoulder and 0.208 inches first shoulder

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8630 or steel comp 4037

Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.