

View Online at <https://aerobasegroup.com/nsn/5306-01-236-1637>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.439 inches and 0.469 inches

Fastener Length:

Between 2.534 inches and 2.564 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3113 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 1.678 inches and 1.698 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c fastener and 40.0 rockwell c fastener

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.992 inches first hole and 2.052 inches first hole

Special Features:

Eassembly area extended at threaded end, 0.402 min. And 0.412 max. Length 0.254 min. And 0.257 max. Diameter; assembly contains retainier pawl, material cres per ams 5643, rockwell hardness 35.0 min. And 39.0 max., finish blast per bac 5951, passivate per qq-p-35, dry film lube per mil-I-8937; spring materila cres per ams 5673, rockwell harnedss 48.0 in., finish passivate per qq-p-35; pin and plugs, material 303 cres per astm a582, finish passivate per qq-p-35

Material:

Steel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8735 fastener or steel comp 6150 fastener

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A003b0