

View Online at <https://aerobasegroup.com/nsn/5306-00-224-0069>

Threads Per Inch:

32 counterbore

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.470 inches

Fastener Length:

1.500 inches

Head Style:

Hexagon

Head Height:

0.200 inches

Width Between Flats:

Between 0.619 inches and 0.625 inches

Shoulder Diameter:

Between 0.4371 inches and 0.4373 inches

Shoulder Length:

1.030 inches

Shank Unthreaded Hole Diameter:

0.096 inches first hole

Concentric Hole Depth:

Between 0.460 inches and 0.520 inches

Concentric Hole Diameter:

Between 0.1300 inches and 0.1389 inches

Internal Thread Length:

0.260 inches counterbore

Thread Diameter:

0.375 inches

Thread Series:

Unc counterbore

Internal Thread Direction:

Right-hand counterbore

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Thread Size:

0.164 inches counterbore

Criticality Code Justification:

Aavh

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.320 inches first hole

Internal Thread Class:

3b counterbore

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 military specification single material response

Surface Treatment:

Cadmium head

Surface Treatment Specification:

Cva5-5, type 11b fscm 80378 mfr ref single treatment response grip

Style Designator:

Counterbore threaded

Test Data Document:

81349-mil-i-6868 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

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.