

View Online at <https://aerobasegroup.com/nsn/5310-00-624-5116>

Thread Class:

3b

Thread Direction:

Right-hand

Nut Diameter:

Between 4.090 inches and 4.100 inches

Nut Height:

3.310 inches

Thread Series:

Un

Thready Qty Per Inch (tpi):

16

Thread Size:

3.500 inches

Special Features:

Spline data, 40 teeth, 0.930 in.Face w, 10/20 diametral pitch, 30 degrees pressure angle, 4.000 in. Pitch dia, closed end w/center hexagon wrenching surface, 1.246 in. Nom across flats by 0.820 in. Lg wrenching surface terminated by 0.500 in. Rounded extension, 1.280 in. Lg with 0.532 in. Nom diameter hole drilled through flat surface

Material:

Steel

Material Specification:

Mil-s-5626, comp 4140, cond d1 military specification single material response or mil-s-5000, comp 4340, cond c1, military specification single material response or mil-s-6758, comp 4130, cond d1 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 1 federal specification single treatment response

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.). And 97499-bps 4075 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.).

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-s-5626 spec.