

View Online at <https://aerobasegroup.com/nsn/5315-00-084-4175>

First End Style:

Chamfered

Second End Style:

Square

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.180 inches

Shank Length:

7.570 inches

Width Between Flats:

Between 1.088 inches and 1.125 inches

Shoulder Diameter:

1.750 inches

Shank Diameter:

Between 1.250 inches and 1.260 inches

Overall Length:

9.250 inches

Internal Drive Style:

Socket

End Application:

Lgm-30g minuteman

First End Taper Length:

0.100 inches

Second End Relationship With First End:

Not identical

Hardness Rating:

33.0 rockwell c

Thread Size:

1.750 inches

Second Shank Diameter:

Between 1.250 inches and 1.260 inches

First End Location:

Long end

First End Taper Angle:

45.0 degrees

Criticality Code Justification:

Feat

Surface Finish:

250.0 microinches

Second Shank Length:

0.500 inches

Product Name:

Load pin

Special Features:

Design analysis; nuclear hardness critical

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Nuclear Hardness Critical Feature:

Hardened

Style Designator:

Shoulder

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A212a0

Mil-std (military Standard):

Mil-s-5000 spec.