

View Online at <https://aerobasegroup.com/nsn/2510-01-088-1686>

Overall Length:

Between 51.630 inches and 51.750 inches

Outside Diameter:

Between 1.309 inches and 1.559 inches

First End Thread Class:

2b

First End Thread Direction:

Right-hand

First End Chamfer Length:

Between 0.130 inches and 0.250 inches

Second End Chamfer Length:

Between 0.560 inches and 0.680 inches

First End Pitch Diameter:

2.1875 inches

First End Internal Thread Length:

0.880 inches

Second End Pitch Diameter:

2.0625 inches

Second End Hole Diameter:

0.620 inches

Second End Hole Depth:

0.620 inches

Cover:

Not provided

First End Thread Size:

1/2-20

First End Thread Series/type Designator:

Unf

Construction:

Solid

Twist Direction:

Counterclockwise

First End Cross-sectional Shape:

Serrated

First End Teeth Quantity:

35

First End Serration Length:

Between 0.810 inches and 0.930 inches

First End Major Diameter:

Between 2.2450 inches and 2.2500 inches

First End Pressure Angle In Deg:

45.00

Second End Cross-sectional Shape:

Serrated

Second End Teeth Quantity:

33

Second End Serration Length:

Between 0.940 inches and 1.060 inches

Second End Major Diameter:

Between 2.1200 inches and 2.1250 inches

Second End Pressure Angle In Deg:

45.00

Solid Bar End Characteristic At First End:

Threaded hole

Solid Bar End Characteristic At Second End:

Unthreaded hole

Special Features:

First end to be counter bored 0.50 inches diameter and 0.25 inches deep; one spline from each end shall be removed so that the arch between each of the removed splines is 129 degrees in a counterclockwise direction when viewed from the first end

Material:

Steel

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

T307-r