

View Online at <https://aerobasegroup.com/nsn/3020-01-285-0144>

End Application:

Mt tel m145

Face Type:

Concave

Pitch Radius:

0.8020 inches

Tooth Direction:

Right

Throat Radius:

0.210 inches

Mating Thread Lead Quantity:

1

Pressure Angle:

14.5000 degrees

Helix Angle:

2.7500 degrees

Distance Between Body Face And Protruding Hub End:

5.671 inches first end

Face Width:

0.470 inches

Hub Style Designator:

1 step first end

Outside Radius:

0.8550 inches

End Length:

4.281 inches first end

Precision Classification:

Quality number 9

End Diameter:

0.4373 inches first end

First Step Length:

1.390 inches first end

First Step Diameter:

0.4998 inches first end

Arc Length:

1.9398 inches

Special Features:

72 teeth in 360 deg; 0.138-32unc-2b x 0.437 deep holes through teeth 66deg from c/l

Material:

Steel comp 303

Material Specification:

Astm a582 ty uns s30300 cd a assn standard single material response

Surface Treatment:

Oxide film

Surface Treatment Specification:

Mil-std-171 fn 5.4.1 military standard single treatment response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.