

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.