NSN 3020-00-052-5474

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-052-5474

Body Style:

Plain, solid

Pitch Diameter:

Between 0.5615 inches and 0.5625 inches

Teeth Quantity:

27

Bore Style:

Plain both ends

Hardness Rating:

82.0 rockwell b

Outside Diameter:

0.591 inches

Nominallength:

0.290 inches

Teeth Type:

Zerol

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Pitch Angle:

45.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.180 inches second end

Face Width:

0.085 inches

Bore Diameter:

0.188 inches both ends

Hub Style Designator:

Pinned second end

Hub Diameter:

0.375 inches second end

Precision Classification:

Quality number 11 or quality number 11

Material:

Steel comp 416

Material Specification:

Qq-s-763, cl 416, cond a cold finish federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171, finish no. 5.4.1 military standard single treatment response

NSN 3020-00-052-5474

Bevel Gear - Page 2 of 2

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.

