

View Online at <https://aerobasegroup.com/nsn/3020-00-441-8727>

Body Style:

Plain, solid

Pitch Diameter:

0.2500 inches

Teeth Quantity:

8

Bore Style:

Plain both ends

Backlash Designation:

Grade c

Outside Diameter:

0.311 inches

Nominallength:

0.218 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.057 inches second end

Face Width:

0.099 inches

Bore Diameter:

0.095 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

0.156 inches second end

Precision Classification:

Quality number 10

Special Features:

Every other tooth on first end of gear shaved 0.035 in. On a 0.062 in. Radius from end of hub and center line of teeth

Material:

Steel comp 303

Material Specification:

Mil-s-7720, comp 303s military specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-f-14072, e300 finish military specification single treatment response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-7720 spec.