

View Online at <https://aerobasegroup.com/nsn/3020-01-285-9139>

End Application:

Forward fuselage b-1b acft

Bore Style:

Plain both ends

Design Type:

Spur all gears

Construction:

Solid

Outside Diameter:

4.642 inches second gear

Nominallength:

1.062 inches

Hub Length:

0.500 inches first end

Bore Diameter:

0.378 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

1.666 inches first end

Precision Classification:

Quality number 8 all gears

Special Features:

1st gear data: 18 teeth; diametral pitch 12; pitch dia. 1.5000; 2nd gear data: 54 teeth; diametral pitch 12/14; pitch diameter 4.5000

Material:

Steel comp 9310h

Material Specification:

Ams6260 assn standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232 military specification single treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A270a0

Mil-std (military Standard):

Mil-p-16232 spec.