

View Online at <https://aerobasegroup.com/nsn/3020-01-245-2487>

Body Style:

Plain, with lightening holes

Spline Quantity:

15 second end

Pitch Diameter:

3.9370 inches

Teeth Quantity:

40

Bore Style:

W/counterbore counterbore, first end

Spline Pitch Diameter:

0.7500 inches second end

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Outside Diameter:

4.1340 inches

Pressure Angle:

20.0000 degrees

Face Width:

0.3000 inches

Taper Major Diameter:

0.875 inches counterbore, first end

Special Features:

5 holes 0.323 in. Dia.; gear data: tooth form=full depth; diametral pitch=10.16; addendum=0.0984; root dia.=3.691; max. Tooth-tooth composite error=0.00145; max. Tooth thk.=0.1526; meas. Over pins=4.1803; pin dia.=0.1728; max. Total composite error=0.00419; no.Of teeth of mating gear=32; center distance=3.543; spline data: pitch=20/40, pressure angle=30 deg.; base dia.=0.64951; form dia.=0.804; max. Meas. Between pins=0.6248; pin dia.=0.864

Material:

Steel comp 4140

Material Specification:

Mil-s-5626 military specification single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-12924, class 1, black military specification single treatment response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-5626 spec.