# NSN 3020-01-284-5410

Gear Cluster - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-284-5410

# End Application:

Uals adapter

# Bore Style:

W/counterbore both ends

# Design Type:

Spur all gears

# **Construction:**

Assembled

### Hardness Rating:

30.0 rockwell c and 35.0 rockwell c

### **Outside Diameter:**

2.453 inches second gear

### Nominallength:

1.590 inches

### Bore Diameter:

0.375 inches both ends

### **Counterbore Depth:**

0.430 inches both ends

## Counterbore Diameter:

0.501 inches both ends

## Hub Style Designator:

1 step both ends

# Hub Diameter:

0.620 inches both ends

## **Special Features:**

1st gear data: no. Of teeth 30; pitch dia. 2.3077; pressure angle 20.0000; 2nd gear data: no. Of teeth 12; pitch dia. 1.0000; pressure angle 20.0000

### Material:

Steel comp 4130 or steel comp 4140

## Material Specification:

Astma322 assn standard single material response or astma331 assn standard single material response

## Surface Treatment:

Phosphate

## Surface Treatment Specification:

Mil-std-171 military standard single treatment response

#### Shelf Life:

N/a

# Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

## Fiig:

A270a0

# NSN 3020-01-284-5410

Gear Cluster - Page 2 of 2

Mil-std (military Standard):

Mil-std-171 spec.

