## NSN 3020-01-008-3047

Internal Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-008-3047 **Body Style:** Plain, solid **Attachment Method:** Mounting hole Pitch Diameter: 10.0000 inches **Teeth Quantity:** 120 **Mounting Hole Thread Series Designator:** Unf axially through flange

**Hardness Rating:** 

36.0 rockwell c and 40.0 rockwell c

**Mounting Hole Thread Size:** 

0.1640 inches axially through flange

**Mounting Hole Type And Quantity:** 

48 threaded axially through flange

**Outside Diameter:** 

10.4370 inches

**Teeth Type:** 

Spur

**Tooth Form:** 

Standard

Flange Diameter:

12.375 inches

**Pressure Angle:** 

20.0000 degrees

Flange Thickness:

0.3575 inches

**Face Width:** 

1.000 inches

**Bolt Hole Circle Diameter:** 

10.938 inches axially through flange

Material:

Steel comp 4340

**Material Specification:** 

66 federal standard single material response and aisi/sae 4340 assn standard single material response

**Surface Treatment:** 

Cadmium

**Surface Treatment Specification:** 

Qq-p-416, type 2, class 3 federal specification single treatment response

**Style Designator:** 

Flanged ring

## NSN 3020-01-008-3047

Internal Gear - Page 2 of 2



She	lf I	Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A27300