

View Online at <https://aerobasegroup.com/nsn/5306-01-149-9668>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 22.0 millimeters and 27.5 millimeters

**Fastener Length:**

Between 69.5 millimeters and 70.5 millimeters

**Head Style:**

Hexagon extended washer

**Head Height:**

Between 11.4 millimeters and 13.2 millimeters

**Width Between Flats:**

Between 17.67 millimeters and 18.00 millimeters

**Extended Washer Diameter:**

Between 22.3 millimeters and 22.9 millimeters

**Extended Washer Thickness:**

2.0 millimeters

**Shoulder Diameter:**

11.9 millimeters first shoulder and 12.0 millimeters first shoulder

**Shoulder Length:**

6.7 millimeters first shoulder and 7.7 millimeters first shoulder

**Thread Diameter:**

12.0 millimeters

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

1.75

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037

**Material Specification:**

Sae assn standard single material response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0