

View Online at <https://aerobasegroup.com/nsn/5306-01-652-0946>

**Thread Direction:**

Right-hand

**Thread Length:**

11.5 millimeters

**Fastener Length:**

Between 127.2 millimeters and 127.8 millimeters

**Head Style:**

Hexagon

**Head Height:**

Between 4.2 millimeters and 4.5 millimeters

**Width Between Flats:**

Between 12.73 millimeters and 13.00 millimeters

**Grip Diameter:**

Between 7.962 millimeters and 7.987 millimeters

**Point Diameter:**

Between 6.2 millimeters and 6.7 millimeters

**Point Style:**

Flat

**End Application:**

1055-01-536-7106

**Thread Diameter:**

8.0 millimeters

**Grip Length:**

Between 115.8 millimeters and 116.2 millimeters

**Min. Tensile Strength (psi):**

1100 megapascals

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

1.0

**External Thread Tolerance Class:**

4h6h

**Surface Finish:**

0.8 micrometers fastener

**Product Name:**

Bolt, close tolerance, hexagon head, alloy steel, 1100 mpa, metric

**Special Features:**

Alloy steel per procurement specification

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416, type ii, class 2 national std/spec single treatment response

**Thread Series Designator:**

Mj

**Specification Data:**

80205-na0036 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A003b0