

View Online at <https://aerobasegroup.com/nsn/5306-01-512-1646>

**Thread Direction:**

Right-hand

**Thread Length:**

25.0 millimeters

**Fastener Length:**

31.6 millimeters

**Head Style:**

Hexagon extended washer

**Head Diameter:**

14.2 millimeters

**Head Height:**

6.6 millimeters

**Head Length:**

6.6 millimeters

**Width Between Flats:**

Between 9.6 millimeters and 10.0 millimeters

**Extended Washer Diameter:**

14.2 millimeters

**Extended Washer Thickness:**

1.1 millimeters

**End Application:**

Mrap - common nsn - used on 2 mrap variants and 1 other weapon system

**Thread Diameter:**

6.0 millimeters

**Thread Pitch In Millimeters:**

1.0

**Product Name:**

Bolt, m6 x 25 phc cl 8.8 flg/h

**Material:**

Steel property class 10.9

**Material Specification:**

Ansi b-18.2.3.9m - 2001. Heavy hex dimensions national std/spec all material responses and iso 68, 261, 262, 888, 898/1. 965/1 and 965/2 national std/spec all material responses

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0