

View Online at <https://aerobasegroup.com/nsn/5306-01-512-1660>

**Thread Class:**

Screw threads shall be standard coarse pitch external metric screw threads with tolerance class 6g conforming to asme b1.13m

**Thread Direction:**

Right-hand

**Thread Length:**

50.0 millimeters

**Fastener Length:**

80.0 millimeters

**Head Style:**

Hexagon extended washer

**Head Height:**

11.8 millimeters

**Extended Washer Diameter:**

23.8 millimeters

**Extended Washer Thickness:**

1.8 millimeters

**End Application:**

Mrap - common nsn - used on 2 mrap variants and 3 other weapon systems.

**Thread Diameter:**

12.0 millimeters

**Thread Pitch In Millimeters:**

1.7

**Product Name:**

Bolt, m12 x 80 phc cl 10.9 flg

**Special Features:**

Part of mine resistant ambush protected

**Material:**

Steel property class 10.9

**Material Specification:**

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

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0