

View Online at <https://aerobasegroup.com/nsn/5305-01-571-7192>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.828 inches

**Fastener Length:**

1.953 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.958 inches and 0.987 inches

**Head Height:**

Between 0.327 inches and 0.348 inches

**Internal Drive Style:**

Cross recess type ii

**End Application:**

3mh60sc

**Thread Diameter:**

0.500 inches

**Thready Qty Per Inch (tpi):**

20

**Product Name:**

Screw, machine, pan head, structural, cross recessed

**Screw Material:**

Stainless steel

**Screw Material Specification:**

Ams5731 or ams 5732 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Ams 2700 method 1 type 2 or 8 class 1 test method 102 assn standard single treatment response

**Special Features:**

Specific material heat and corrosion resistant steel, a286 iron base super alloy; grip length 1.125 inches ; end chamfered 0.047 x 45 deg; r1 on pan head min 0.020 inches and maximum 0.30 inches ; ultimate tensile load 20000 pounds; ultimate double shear load 29400 pounds; ultimate tensile strength 130000 psi; head marking: basic part nbr and applicable dash nbr; material-c; mfr trade mark-location optional

**Thread Series Designator:**

Unf

**Specification Data:**

80205-ms27039 rev f dtd nov 1995 superseded by nasm 27039 rev 2 nov 2007 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A500d0