

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80205-ms27039 rev f dtd nov 1995 superseded by nasm 27039 rev 2 nov 2007 national std/spec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

Fig:

A500d0