

View Online at <https://aerobasegroup.com/nsn/5305-00-271-7720>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.501 inches and 0.578 inches

Fastener Length:

Between 2.891 inches and 2.938 inches

Head Style:

Pan

Head Diameter:

Between 0.464 inches and 0.493 inches

Head Height:

Between 0.133 inches and 0.150 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Product Name:

Navy special project

Screw Material:

Steel comp 8630 or steel comp 4037

Screw Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

Thread Series Designator:

Unf

Specification Data:

80205-nas222 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.