

View Online at <https://aerobasegroup.com/nsn/5305-00-637-8279>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.375 inches and 0.438 inches

Fastener Length:

Between 0.594 inches and 0.656 inches

Head Style:

Round extended washer

Head Diameter:

Between 0.302 inches and 0.322 inches

Head Height:

Between 0.082 inches and 0.092 inches

Extended Washer Diameter:

Between 0.365 inches and 0.385 inches

Extended Washer Thickness:

Between 0.023 inches and 0.028 inches

Internal Drive Style:

Slot

Thread Diameter:

0.164 inches

Thread Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Screw Material:

Steel comp 4037 or steel comp 8630

Screw Material Specification:

Ams 6300, g40370 assn standard 1st material response or mil-s-6050, g86300 military specification 2nd material response

Screw Surface Treatment:

Cadmium and chromate or chromate zinc

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 2, fe/zn 13 assn standard 2nd treatment response

Thread Series Designator:

Unc

Specification Data:

88044-an525 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.