

View Online at <https://aerobasegroup.com/nsn/5305-00-208-1596>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.170 inches and 0.200 inches

Fastener Length:

Between 1.150 inches and 1.160 inches

Head Style:

Double chamfer

Head Diameter:

Between 0.682 inches and 0.685 inches

Head Height:

Between 0.115 inches and 0.135 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

First Diameter From Head:

Between 0.4785 inches and 0.4840 inches

Second Diameter From Head:

Between 0.4985 inches and 0.4990 inches

Third Diameter From Head:

Between 0.422 inches and 0.432 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.050 inches and 0.070 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 0.840 inches and 0.860 inches

Distance From Largest Bearing Surface Of Head To End Of Third Diameter:

Between 0.910 inches and 0.950 inches

Internal Drive Style:

Slot

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.027 inches first hole

Externally Relieved Body Diameter Quantity:

3

Special Features:

Lettered (s) on head

Material:

Steel comp 4130 or steel comp 8740

Surface Treatment:

Cadmium head

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response head

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0