NSN 5305-01-436-3224

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-3224

View Online at https://aerobasegroup.com/nsn/5305-01-436-3224
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.656 inches
Fastener Length:
Between 3.329 inches and 3.359 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.826 inches and 0.888 inches
Shoulder Diameter:
0.4516 inches first shoulder and 0.4526 inches first shoulder
Shoulder Length:
2.678 inches first shoulder and 2.698 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.4375 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1707 professional/industrial association standard
Shelf Life:

N/a

NSN 5305-01-436-3224

Shoulder Screw - Page 2 of 2



Unit Of Mea	sure:
-------------	-------

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.