# NSN 5306-01-342-9429

Shoulder Bolt - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.625 inches

### Fastener Length:

1.687 inches

#### Head Style:

Square

#### Head Height:

0.500 inches

#### Width Between Flats:

0.500 inches

#### Shoulder Diameter:

0.243 inches all shoulders and 0.247 inches all shoulders

#### Shoulder Length:

0.500 inches all shoulders

#### End Application:

T-38

#### Thread Diameter:

0.190 inches

#### Thready Qty Per Inch (tpi):

32

## Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

## Shoulder Shape:

Round all shoulders

## Material:

Steel comp 4130

## Surface Treatment:

Phosphate

# Surface Treatment Specification:

Mil-p-16232 type z class i military specification 1st treatment response

# Thread Series Designator:

Unf

## Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

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Fiig: A003b0

Mil-std (military Standard):

Mil-p-16232 spec.

