

View Online at <https://aerobasegroup.com/nsn/5307-01-151-4161>

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

24.0 millimeters nut thread

**Shoulder Length:**

Between 5.1 millimeters and 5.5 millimeters

**Overall Length:**

100.0 millimeters

**Nut End Shank Length:**

48.7 millimeters

**Distance Across Flats:**

Between 12.73 millimeters and 13.00 millimeters

**Thread Size:**

8.0 millimeters stud thread

**Thread Pitch In Millimeters:**

1.00 nut thread

**Stud End Shank Length:**

5.0 millimeters

**Stud End Shank Diameter:**

8.0 millimeters

**Nut End Shank Diameter:**

6.0 millimeters

**Thread Tolerance Class:**

6g external stud thread

**Material:**

Steel comp 1005 or steel comp 1008 or steel comp 1012 or steel comp 1015 or steel comp 1017 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1025 or steel comp 1029 or steel comp 1031 or steel comp 1035 or steel comp 1039 or steel comp 1040 or steel comp 1044 or steel comp 1050 or steel comp 1055 or steel comp 1066 or steel comp 1070 or steel comp 1080 or steel comp 1085 or steel comp 1090 or steel comp 1114 or steel comp 1120 or steel comp 1125 or steel comp 1132 or steel comp 1140 or steel comp 1151 or steel comp 1211

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Gm 6174-m fscm 11862 mfr ref single treatment response

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

M nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A051a0