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390000 – PISTON, LINEAR ACTUATING CYLINDER

✓ Government record, cited

Thule · BOLT SCREW

PRODUCT OVERVIEW

390000: PISTON, LINEAR ACTUATING CYLINDER.

Heavy-duty aluminum load bars with a unique tri-slot design for fitting of multiple accessories. 2-pack. Key specifications include material: STEEL COMP 8630 OR STEEL COMP 8740 OR STEEL COMP 4130, thread_class: 3A NUT THREAD A, thread_length: 0.370 INCHES MINIMUM STUD THREAD IN, overall_length: 1.418 INCHES NOMINAL IN, shank_diameter: 0.312 INCHES MINIMUM IN, hardness_rating: 28.0 ROCKWELL C MINIMUM AND 32.0 ROCKWELL C MAXIMUM.

This part is cataloged in the U.S. Government catalog under NSN 5307-00-145-0522, indicating validated use in U.S. government and defense logistics supply chains.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

390000

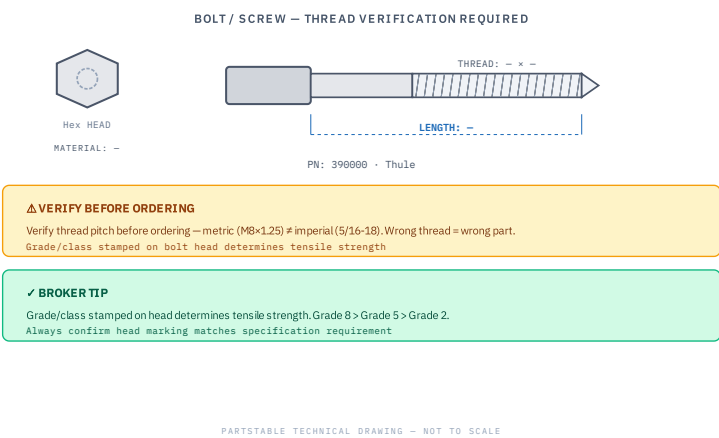
NSN: 5307-00-145-0522
NIINs: 001450522 , 003061131 , 011078982 , 011323151 , 011669342 , 012512722 , 013577138
FSC: 5307 — Studs
CAGE: 06848 — HONEYWELL INTERNATIONAL INC DIV AEROSPACE-SOUTH BEND (BENDIX DR) (USA)

SPECIFICATIONS

material	STEEL COMP 8630 OR STEEL COMP 8740 OR STEEL COMP 4130
thread_class	3A NUT THREAD A
thread_length	0.370 INCHES MINIMUM STUD THREAD IN
overall_length	1.418 INCHES NOMINAL IN
shank_diameter	0.312 INCHES MINIMUM IN

hardness_rating	28.0 ROCKWELL C MINIMUM AND 32.0 ROCKWELL C MAXIMUM
special_features	GROOVED SURFACE
style_designator	STEPPED
thread_direction	RIGHT-HAND STUD THREAD
surface_treatment	CADMIUM OVERALL
nominal_thread_size	0.375 INCHES STUD THREAD IN
thread_pitch_diameters	+0.3405 TO 0.3421 INCHES STUD THREAD IN
NSN	5307-00-145-0522

COMPONENT DIAGRAM



KEY FEATURES

- SHANK DIAMETER: 0.312 INCHES MINIMUM IN
- THREAD LENGTH: 0.438 INCHES NOMINAL NUT THREAD IN
- HARDNESS RATING: 28.0 ROCKWELL C MINIMUM AND 32.0 ROCKWELL C MAXIMUM
- STYLE DESIGNATOR: STEPPED

- **THREAD PITCH DIAMETERS: +0.3405 TO 0.3421 INCHES STUD THREAD IN**
- **MATERIAL DOCUMENT AND CLASSIFICATION: AMS 6280 ASSN STD 1ST MATERIAL RESPONSE OR AMS 6322 ASSN STD 2ND MATERIAL RESPONSE OR AMS 6324 ASSN STD 2ND MATERIAL RESPONSE OR AMS 6370 ASSN STD 3RD MATERIAL RESPONSE**

TECHNICAL CHARACTERISTICS

SHANK DIAMETER	0.312 INCHES MINIMUM IN
THREAD LENGTH	0.438 INCHES NOMINAL NUT THREAD IN
THREAD LENGTH	0.370 INCHES MINIMUM STUD THREAD IN
HARDNESS RATING	28.0 ROCKWELL C MINIMUM AND 32.0 ROCKWELL C MAXIMUM
STYLE DESIGNATOR	STEPPED
THREAD PITCH DIAMETERS	+0.3405 TO 0.3421 INCHES STUD THREAD IN
MATERIAL DOCUMENT AND CLASSIFICATION	AMS 6280 ASSN STD 1ST MATERIAL RESPONSE OR AMS 6322 ASSN STD 2ND MATERIAL RESPONSE OR AMS 6324 ASSN STD 2ND MATERIAL RESPONSE OR AMS 6370 ASSN STD 3RD MATERIAL RESPONSE
OVERALL LENGTH	1.418 INCHES NOMINAL IN
THREAD DIRECTION	RIGHT-HAND STUD THREAD
THREAD DIRECTION	RIGHT-HAND NUT THREAD

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Cancelled

· U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 390000?

390000 is a PISTON,LINER ACTUATING CYLINDER manufactured by Thule.

What is the NSN for 390000?

390000 is cataloged in the U.S. Government catalog under NSN 5307-00-145-0522. This indicates validated use in U.S. government and defense supply chains.

✓ **PartsTable** — the parts reference. Every fact cited to its source.

 **PartsTable Design LLC · partstable.com**

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.