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390670 – Technical Data Sheet

✓ Government record, cited

— · MRO · MRO_GENERAL

WHAT YOU NEED TO KNOW

Grade/class stamped on head determines strength Metric and imperial threads look similar — measure pitch

⚠ Verify thread pitch — metric != imperial

PRODUCT OVERVIEW

The FILTER,BAND PASS is a the manufacturer industrial component. Key specifications include material: STEEL, inside_width: 2.840 INCHES NOMINAL IN, thread_class: 2A NUT THREAD A, inside_height: 1.340 INCHES NOMINAL IN, overall_width: 4.500 INCHES NOMINAL IN, thread_length: 0.625 INCHES MINIMUM STUD THREAD IN. This part is cataloged in the U.S.

Government catalog under NSN 5307-00-269-6233, 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

MRO → MRO_GENERAL → 390670

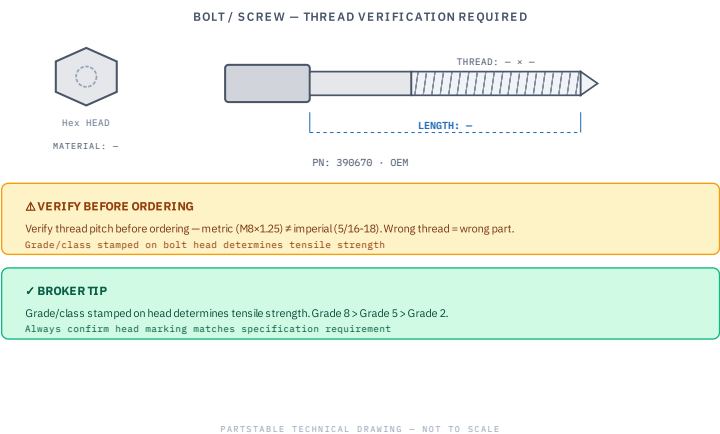
NSN: 5307-00-269-6233
NIINs: 002696233 , 011001180
FSC: 5307 — Studs
CAGE: 65282 — WHITE MOTOR CORP (USA)

SPECIFICATIONS

material	STEEL
inside_width	2.840 INCHES NOMINAL IN
thread_class	2A NUT THREAD A
inside_height	1.340 INCHES NOMINAL IN
overall_width	4.500 INCHES NOMINAL IN

thread_length	0.625 INCHES MINIMUM STUD THREAD IN
inclosure_type	ENCASED
overall_height	3.000 INCHES NOMINAL IN
overall_length	23.250 INCHES NOMINAL IN
style_designator	RECTANGULAR TERMINAL/TERMINALS ON OPPOSITE SURFACES
thread_direction	RIGHT-HAND NUT THREAD
surface_treatment	CADMIUM OVERALL
NSN	5307-00-269-6233

COMPONENT DIAGRAM



KEY FEATURES

- **THREAD LENGTH: 0.625 INCHES MINIMUM STUD THREAD IN**
- **THREAD PITCH DIAMETERS: +0.3360 TO 0.3380 INCHES STUD THREAD IN**
- **THREAD DIRECTION: RIGHT-HAND STUD THREAD**
- **NOMINAL THREAD SIZE: 0.375 INCHES STUD THREAD IN**

TECHNICAL CHARACTERISTICS

THREAD LENGTH	0.625 INCHES MINIMUM STUD THREAD IN
THREAD LENGTH	0.500 INCHES MINIMUM NUT THREAD IN
THREAD PITCH DIAMETERS	+0.3360 TO 0.3380 INCHES STUD THREAD IN
OVERALL LENGTH	1.500 INCHES NOMINAL IN
THREAD DIRECTION	RIGHT-HAND STUD THREAD
THREAD DIRECTION	RIGHT-HAND NUT THREAD
NOMINAL THREAD SIZE	0.375 INCHES STUD THREAD IN
NOMINAL THREAD SIZE	0.375 INCHES NUT THREAD IN
SURFACE TREATMENT	CADMIUM OVERALL
THREAD CLASS	2A NUT THREAD A

SUBSTITUTES & CROSS-REFERENCES 4

203694 Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

MA5753A10-S001
Possible match (shared part number)
Possible match (shared part number)

7377794 Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

BB39284 Reference document
Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status Cancelled · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)
No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 390670?
390670 is a FILTER,BAND PASS. It is classified as a MRO (MRO_GENERAL).

What parts can replace 390670?
There are 4 known substitutes for 390670: 203694, MA5753A10-S001, 7377794 and 1 more. Substitute compatibility should be verified for your specific system.

Is 390670 still available?

390670 is currently Unknown.

✓ 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.