

Home > AS5169J02

AS5169J02 – PLUG,MACHINE THREAD

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

AS5169J02: PLUG,MACHINE THREAD.

The PLUG,MACHINE THREAD is a the manufacturer industrial component. Key specifications include material: STEEL COMP 304 OVERALL, core_depth: 0.250 INCHES MINIMUM AND 0.266 INCHES MAXIMUM IN, head_height: 0.235 INCHES NOMINAL IN, thread_class: 3A EXTERNAL A, thread_length: 0.234 INCHES MINIMUM AND 0.249 INCHES MAXIMUM EXTERNAL IN, overall_length: 0.547 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 5365-00-007-6020, 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

AS5169J02

NSN: 5365-00-007-6020

FSC: 5365 — Bushings, Rings, Shims, and Spacers

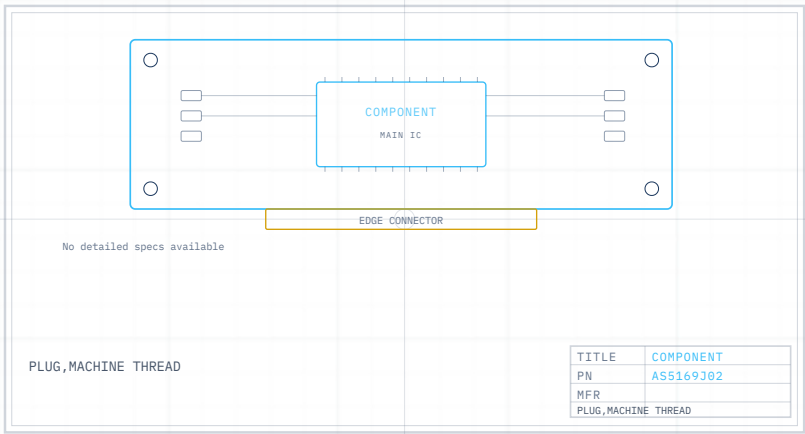
CAGE: 0U583 — SAE INTERNATIONAL DBA SAE INTERNATIONAL (USA)

SPECIFICATIONS

material	STEEL COMP 304 OVERALL
core_depth	0.250 INCHES MINIMUM AND 0.266 INCHES MAXIMUM IN
head_height	0.235 INCHES NOMINAL IN
thread_class	3A EXTERNAL A
thread_length	0.234 INCHES MINIMUM AND 0.249 INCHES MAXIMUM EXTERNAL IN
overall_length	0.547 INCHES NOMINAL IN

connection_style	PLAIN
special_features	FORM, FIT AND FUNCTION CRITICAL TO AQL131 SYSTEM
style_designator	PLUG, MACHINE W/BLEEDER HOLES
thread_direction	RIGHT-HAND EXTERNAL
surface_treatment	PASSIVATE OVERALL
body_core_diameter	0.057 INCHES MINIMUM AND 0.062 INCHES MAXIMUM IN
NSN	5365-00-007-6020

COMPONENT DIAGRAM



KEY FEATURES

- **BODY CORE DIAMETER: 0.057 INCHES MINIMUM AND 0.062 INCHES MAXIMUM IN**
- **HEAD HEIGHT: 0.235 INCHES NOMINAL IN**
- **SURFACE TREATMENT DOCUMENT AND CLASSIFICATION: QQ-A-35 FED SPEC SINGLE TREATMENT RESPONSE OVERALL**
- **BLEEDER HOLE DIAMETER: 0.062 INCHES NOMINAL IN**
- **CONNECTION STYLE: PLAIN**
- **BLEEDER HOLE CENTER TO THREADED END DISTANCE: 0.125 INCHES MINIMUM**

AND 0.187 INCHES MAXIMUM IN

- **CORE DEPTH: 0.250 INCHES MINIMUM AND 0.266 INCHES MAXIMUM IN**
- **THREAD LENGTH: 0.234 INCHES MINIMUM AND 0.249 INCHES MAXIMUM EXTERNAL IN**

TECHNICAL CHARACTERISTICS

BODY CORE DIAMETER	0.057 INCHES MINIMUM AND 0.062 INCHES MAXIMUM IN
HEAD HEIGHT	0.235 INCHES NOMINAL IN
SURFACE TREATMENT DOCUMENT AND CLASSIFICATION	QQ-A-35 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
BLEEDER HOLE DIAMETER	0.062 INCHES NOMINAL IN
CONNECTION STYLE	PLAIN
BLEEDER HOLE CENTER TO THREADED END DISTANCE	0.125 INCHES MINIMUM AND 0.187 INCHES MAXIMUM IN
CORE DEPTH	0.250 INCHES MINIMUM AND 0.266 INCHES MAXIMUM IN
THREAD LENGTH	0.234 INCHES MINIMUM AND 0.249 INCHES MAXIMUM EXTERNAL IN
CRITICALITY CODE JUSTIFICATION	FEAT
STYLE DESIGNATOR	PLUG, MACHINE W/BLEEDER HOLES

OTHER ITEMS IN FSC 5365 — BUSHINGS, RINGS, SHIMS, AND SPACERS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5365-00-000-6078

5365-00-000-7436

5365-00-001-1292

5365-00-001-1365

5365-00-001-1841

5365-00-001-1915

5365-00-001-1916

5365-00-001-1940

SUBSTITUTES & CROSS-REFERENCES
 3

AS5169

Reference document

Same NSN cross-reference
Reference document — Secondary reference

MS24391J2

Reference document

Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status

Active

· U.S. Government catalog

Acquisition advice: Insurance item — stocked against contingency demand

No demilitarization required

SAE - AS4875 Reference document

Same NSN cross-reference
Reference document — Design control — primary reference

FREQUENTLY ASKED QUESTIONS

What is AS5169J02?

AS5169J02 is a PLUG,MACHINE THREAD.

What parts can replace AS5169J02?

There are 3 known substitutes for AS5169J02: AS5169, MS24391J2, SAE-AS4875. Substitute compatibility should be verified for your specific system.

What is the NSN for AS5169J02?

AS5169J02 is cataloged in the U.S. Government catalog under NSN 5365-00-007-6020. 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.