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9900111 – PISTON,INTERNAL COMBUSTION ENGINE

✓ Government record, cited

– · COMPONENT

PRODUCT OVERVIEW

9900111: PISTON,INTERNAL COMBUSTION ENGINE.

PISTON,INTERNAL COMBUSTION ENGINE. Key specifications include end_item_identification: DIESEL ENGINE,83490022. This part is cataloged in the U.S.

Government catalog under NSN 5120-00-049-9454, 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

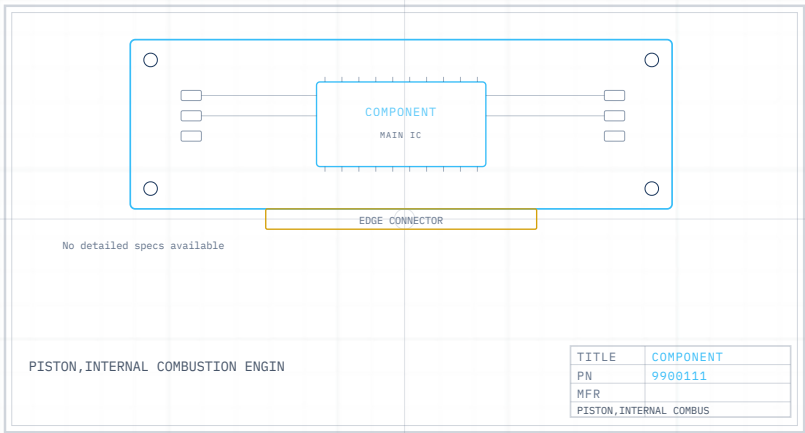
9900111

NSN: 5120-00-049-9454
NIINs: 000499454 , 012435612 , 013215642
FSC: 5120 – Hand Tools, Nonedged, Nonpowered
CAGE: 30874 – INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM (USA)

SPECIFICATIONS

end_item_identification	DIESEL ENGINE,83490022
NSN	5120-00-049-9454

COMPONENT DIAGRAM



KEY FEATURES

- **LARGE END HEAD ANGLE: 15.0 DEGREES NOMINAL**
- **LARGE END HEAD THICKNESS: 0.040 INCHES NOMINAL IN**
- **SMALL END HEAD THICKNESS: 0.040 INCHES NOMINAL IN**
- **SMALL END HEAD ANGLE: 15.0 DEGREES NOMINAL**
- **WRENCHING SURFACE SIZE: 0.125 INCHES NOMINAL FIRST END IN**
- **STYLE DESIGNATOR: THIN DOUBLE HEAD**

TECHNICAL CHARACTERISTICS

LARGE END HEAD ANGLE	15.0 DEGREES NOMINAL
LARGE END HEAD THICKNESS	0.040 INCHES NOMINAL IN
SMALL END HEAD THICKNESS	0.040 INCHES NOMINAL IN
SMALL END HEAD ANGLE	15.0 DEGREES NOMINAL
WRENCHING SURFACE SIZE	0.125 INCHES NOMINAL FIRST END IN
WRENCHING SURFACE SIZE	0.156 INCHES NOMINAL SECOND END IN
STYLE DESIGNATOR	THIN DOUBLE HEAD
OVERALL LENGTH	4.000 INCHES NOMINAL IN
WRENCHING SURFACE SHAPE	OVAL BOTH ENDS INTERNAL

SURFACE TREATMENT

CHROMIUM OVERALL

SUBSTITUTES & CROSS-REFERENCES 1

9900266 Reference document
Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status Active · U.S. Government catalog
No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 9900111?
9900111 is a PISTON,INTERNAL COMBUSTION ENGIN.

What parts can replace 9900111?
There is 1 known substitute for 9900111: 9900266. Substitute compatibility should be verified for your specific system.

What is the NSN for 9900111?
9900111 is cataloged in the U.S. Government catalog under NSN 5120-00-049-9454. 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.