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SW-25 – Technical Data Sheet

✓ Government record, cited

— · COMPONENT

WHAT YOU NEED TO KNOW

Verify manufacturer and server generation compatibility Check if Option PN or Spare PN — same part, different channel

⚠ Confirm exact part number — similar PNs may be different parts

PRODUCT OVERVIEW

SEAL ASSEMBLY,SHAFT,SPRING LOADE. Key specifications include material: PLASTIC POLYHEXAMETHYLENE AMIDE OVERALL, shaft_type: ROUND SINGLE ACTUATOR, design_type: LIQUID, portability: PORTABLE, shaft_length: 0.500 INCHES NOMINAL SINGLE ACTUATOR IN, thread_class: 2A SINGLE MOUNTING FACILITY A. This part is cataloged in the U.S.

Government catalog under NSN 5120-00-288-9179, 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

SW-25

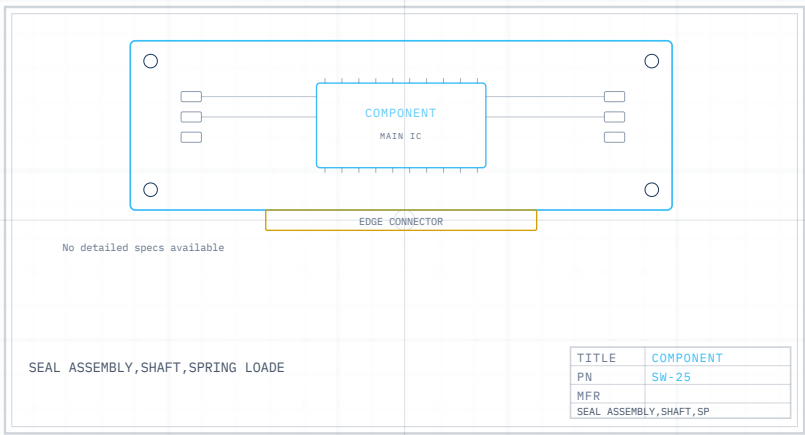
NSN: 5120-00-288-9179
NIINs: 002889179 , 002964362 , 009271205 , 014086610 , 016813502
FSC: 5120 — Hand Tools, Nonedged, Nonpowered
CAGE: 72661 — DIXON VALVE & COUPLING COMPANY, LLC DIV DIXON FIRE (USA)

SPECIFICATIONS

material	PLASTIC POLYHEXAMETHYLENE AMIDE OVERALL
shaft_type	ROUND SINGLE ACTUATOR
design_type	LIQUID
portability	PORTABLE

shaft_length	0.500 INCHES NOMINAL SINGLE ACTUATOR IN
thread_class	2A SINGLE MOUNTING FACILITY A
hole_diameter	0.260 INCHES NOMINAL IN
overall_width	3.215 INCHES MINIMUM AND 3.235 INCHES MAXIMUM IN
pole_quantity	2 SINGLE SECTION FRONT
tank_capacity	25.0 GALLONS
terminal_type	TAB, SOLDER LUG
thread_length	0.250 INCHES NOMINAL SINGLE MOUNTING FACILITY IN
NSN	5120-00-288-9179

COMPONENT DIAGRAM



KEY FEATURES

- OPENING DIAMETER: 2.500 INCHES NOMINAL IN
- STYLE DESIGNATOR: HOSE COUPLING
- SURFACE TREATMENT: OXIDE AND CHROMIUM AND NICKEL OVERALL
- MATERIAL: STEEL OVERALL

- **HOLE DIAMETER: 0.750 INCHES NOMINAL IN**

TECHNICAL CHARACTERISTICS

OPENING DIAMETER	2.500 INCHES NOMINAL IN
STYLE DESIGNATOR	HOSE COUPLING
OVERALL LENGTH	10.000 INCHES NOMINAL IN
SURFACE TREATMENT	OXIDE AND CHROMIUM AND NICKEL OVERALL
MATERIAL	STEEL OVERALL
HOLE DIAMETER	0.750 INCHES NOMINAL IN

SUBSTITUTES & CROSS-REFERENCES
 11

F2293-2M1 Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)
2000 Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)
SWNY-260BK Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)
26517306-12 Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)
SW-30 Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)
276100 Possible match (shared part number)
Possible match (shared part number) Possible match (shared part number)

LIFECYCLE

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

FREQUENTLY ASKED QUESTIONS

What is SW-25?
SW-25 is a SEAL ASSEMBLY,SHAFT,SPRING LOADE.
What parts can replace SW-25?

There are 11 known substitutes for SW-25: F2293-2M1, 2000, SWNY-260BK and 8 more. Substitute compatibility should be verified for your specific system.

What is the NSN for SW-25?

SW-25 is cataloged in the U.S. Government catalog under NSN 5120-00-288-9179. 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.