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25077 – STRAINER ELEMENT, SEDIMENT

✓ Government record, cited

Clementoni · ORING SEAL

PRODUCT OVERVIEW

25077: STRAINER ELEMENT, SEDIMENT.

With this set, you can create your own dinosaur fossils. Hide the fossils in the sand pit and excavate them like a real archaeologist with your friends. Use the plastic dinosaurs to create an imprint in the clay.

Pour a layer of plaster over the clay. When the plaster is dry, remove the fossil from the clay and decorate it however you like with the paint supplied. This part is cataloged in the U.S.

Government catalog under NSN 5330-00-365-2302, indicating validated use in U.S. government and defense logistics supply chains.

WHERE IT FITS

25077

NSN: 5330-00-365-2302

NIINs: 003652302 , 006271908 , 010874112 , 011773879 , 012704871 , 015406273

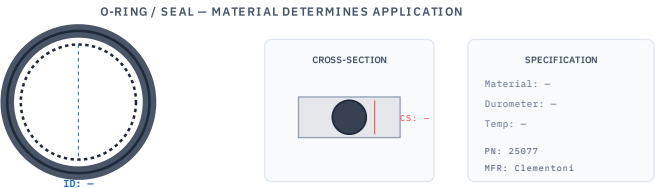
FSC: 5330 — Packing and Gasket Materials

CAGE: 79150 — DANA AUTOMOTIVE SYSTEMS GROUP, LLC DBA DANA SEALING PRODUCTS (USA)

SPECIFICATIONS

end_item_identification	F-22 RAPTOR
part_name_assigned_by_controlling_agency	HOSE ASSY, NON-METALLIC
NSN	5330- 00-365- 2302

COMPONENT DIAGRAM



⚠️ **VERIFY BEFORE ORDERING**
Wrong material = failure. Viton for oil/fuel, EPDM for water/steam, Buna-N for general purpose, Silicone for food-grade.
Chemical incompatibility causes swelling, brittleness, or rapid degradation

✓ **BROKER TIP**
Durometer (hardness) affects sealing pressure tolerance. Higher Shore A = harder = higher pressure.
Standard durometer is 70A – verify if application requires different hardness

PARTSTABLE TECHNICAL DRAWING – NOT TO SCALE

KEY FEATURES

- **CROSS-SECTIONAL THICKNESS: 0.031 INCHES NOMINAL IN**
- **SIDE RADIUS FROM GASKET CENTER: 0.750 INCHES NOMINAL IN**
- **BOLT CIRCLE DIAMETER: 1.750 INCHES NOMINAL IN**
- **OUTSIDE CORNER RADIUS: 0.406 INCHES NOMINAL IN**
- **HOLE DIAMETER: 0.406 INCHES NOMINAL LOCATION NOT OTHERWISE SPECIFIED IN**

TECHNICAL CHARACTERISTICS

CROSS-SECTIONAL THICKNESS	0.031 INCHES NOMINAL IN
SIDE RADIUS FROM GASKET CENTER	0.750 INCHES NOMINAL IN
OVERALL WIDTH	2.250 INCHES NOMINAL IN
BOLT CIRCLE DIAMETER	1.750 INCHES NOMINAL IN
OUTSIDE CORNER RADIUS	0.406 INCHES NOMINAL IN
HOLE DIAMETER	0.406 INCHES NOMINAL LOCATION NOT OTHERWISE SPECIFIED IN

SUBSTITUTES & CROSS-REFERENCES 1

1A2024 Same NSN cross-reference
Same NSN cross-reference
Also cataloged under this NSN

LIFECYCLE

Manufacturer release date (catalog record) 2022-02-01

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 25077?

25077 is a STRAINER ELEMENT,SEDIMENT manufactured by Clementoni.

What parts can replace 25077?

There is 1 known substitute for 25077: 1A2024. Substitute compatibility should be verified for your specific system.

What is the NSN for 25077?

25077 is cataloged in the U.S. Government catalog under NSN 5330-00-365-2302. This indicates validated use in U.S. government and defense supply chains.

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

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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.