

Cylinder Assembly, Hydraulic Brak

2530-01-252-9554

NSN 2530-01-252-9554 · NIIN 012529554 · Part number 70004-168

Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a · FSC 2530 — Vehicular Brake, Steering, Axle, Wheel, and Track Components · FSG 25 — Vehicular Equipment Components · CAGE 21439

GOVERNMENT RECORD, CITED

NSN 2530-01-252-9554 — this item is cataloged by the U.S. Government under National Stock Number 2530-01-252-9554. Manufacturer of record part number: 70004-168.

ALSO SEARCHED AS 2530-01-252-9554 · 2530012529554 · NIIN 012529554 · 01-252-9554 · FSC 2530 Vehicular Brake, Steering, Axle, Wheel, and Track Components · CAGE 21439 · 70004-168 · 2530PL0823599 · 2530PL1814978 · FD9920 · 8733928

NEARBY STOCK NUMBERS ← 2530-01-252-9506 · 2530-01-252-9667 Steering Gear →

FEATURES

- Cylinder Assembly,hydraulic Brak — FSC 2530
- Bleeding Feature Quantity: 1
- Piston Rod End Similarity: IDENTICAL
- Design Characteristics: SINGLE ACTING SINGLE CYLINDER
- Mounting Position: LEFT
- First Piston Rod End Style: FORK TYPE (CLEVIS) ALL WORKING ENDS
- Bore Type: STRAIGHT
- 2 manufacturer part numbers on file

IDENTIFICATION

- NSN: 2530-01-252-9554
- NIIN: 012529554
- FSC: 2530 — Vehicular Brake, Steering, Axle, Wheel, and Track Components
- FSG: 25 — Vehicular Equipment Components
- Primary part number: 70004-168
- Manufacturer: Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a

GENERAL DESCRIPTION

The Cylinder Assembly,hydraulic Brak, cataloged under National Stock Number 2530-01-252-9554, is classified within Federal Supply Class 2530 (Vehicular Brake, Steering, Axle, Wheel, and Track Components) of the Vehicular Equipment Components group. The manufacturer of record is Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a. Government technical data includes 6 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 6 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. 3 items share a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	2530-01-252-9554
Primary Part Number	70004-168
Item Name	Cylinder Assembly,hydraulic Brak
FSC / FSG	2530 / 25 — Vehicular Brake, Steering, Axle, Wheel, and Track Components
Manufacturer	Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a

PARAMETER	VALUE
Status	ACTIVE
Bleeding Feature Quantity	1
Piston Rod End Similarity	IDENTICAL
Design Characteristics	SINGLE ACTING SINGLE CYLINDER
Mounting Position	LEFT
First Piston Rod End Style	FORK TYPE (CLEVIS) ALL WORKING ENDS
Bore Type	STRAIGHT

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	F

RELATED ITEMS

3

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

5915-01-332-1088	1425AS912	POSSIBLE MATCH
FILTER,BAND PASS		
Possible match (shared part number) Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier		
5950-01-369-8399		POSSIBLE MATCH
TRANSFORMER,POWER		
Possible match (shared part number)		
2540-01-696-9385	F7-630	POSSIBLE MATCH
LATCH,DOOR,VEHICULAR		
Possible match (shared part number) Southco Inc		

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
70004-168	PRIMARY Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a (USA)
7412065	R & R Industries Ltd Inc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
2530PL0823599	6/9 Informative reference only Jednolity Indeks Materialowy - Uniform Material Index
2530PL1814978	6/9 Informative reference only Jednolity Indeks Materialowy - Uniform Material Index
FD9920	5/9 Secondary reference Federal Mogul Corp Sub Wagner Brake Moog Automotive Div
8733928	5/9 Secondary reference Federal Mogul Corp Sub Wagner Brake Moog Automotive Div
F-7630	5/9 Secondary reference Federal Mogul Corp Sub Wagner Brake Moog Automotive Div
F9920	5/9 Secondary reference

REFERENCE	MEANING
	Federal Mogul Corp Sub Wagner Brake Moog Automotive Div

RELATED PARTS

5915-01-332-1088 POSSIBLE MATCH FILTER,BAND PASS 1425AS912	5950-01-369-8399 POSSIBLE MATCH TRANSFORMER,POWER	2540-01-696-9385 POSSIBLE MATCH LATCH,DOOR,VEHICULAR F7-630
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FREQUENTLY ASKED QUESTIONS

What is NSN 2530-01-252-9554?

NSN 2530-01-252-9554 is a Cylinder Assembly,hydraulic Brak, manufactured by Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a, classified under FSC 2530, Vehicular Brake, Steering, Axle, Wheel, and Track Components. Status: active.

What part numbers are listed for NSN 2530-01-252-9554?

NSN 2530-01-252-9554 has 2 manufacturer part numbers on file: 70004-168 (Curtiss-Wright Flow Control Service, Llc Db a Engineered Arresting Systems - Esco Div Cw Flow Control Svc Llc Db a), 7412065 (R & R Industries Ltd Inc).

What NSN replaces 2530-01-252-9554?

3 possible matches (shared part number, not a government interchangeability claim): 5915-01-332-1088, 5950-01-369-8399, 2540-01-696-9385. Verify interchangeability with system specifications before substitution.

What are the specifications of 70004-168?

Key specifications for 70004-168: Bleeding Feature Quantity: 1; Piston Rod End Similarity: IDENTICAL; Design Characteristics: SINGLE ACTING SINGLE CYLINDER; Mounting Position: LEFT. 6 specifications are documented in the U.S. Government catalog.

Is NSN 2530-01-252-9554 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
 U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

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

partstable.com/parts/2530-01-252-9554

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.


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