

Thumbscrew

5305-00-162-5563

NSN 5305-00-162-5563 · NIIN 001625563 · Part number 320AS179-3

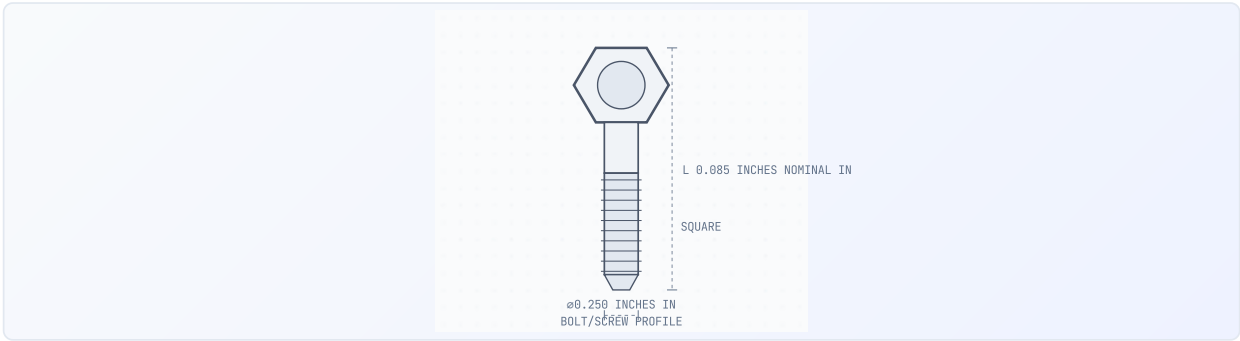
Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier · FSC 5305 — Screws · FSG 53 — Hardware and Abrasives · CAGE 30003

GOVERNMENT RECORD, CITED

NSN 5305-00-162-5563 — this item is cataloged by the U.S. Government under National Stock Number 5305-00-162-5563. Manufacturer of record part number: 320AS179-3.

ALSO SEARCHED AS 5305-00-162-5563 · 5305001625563 · NIIN 001625563 · 00-162-5563 · FSC 5305 Screws · CAGE 30003 · 320AS179-3 · 320AS196-3 · 320AS173-3 · 12-12-304-14

NEARBY STOCK NUMBERS ← 5305-00-162-5437 · 5305-00-162-5829 →



5305-00-162-5563 — SCREWS

FEATURES

- Thumbscrew — FSC 5305
- Head Height: 0.500 INCHES NOMINAL IN
- Point Length: 0.085 INCHES NOMINAL IN
- Fastener Length: 0.736 INCHES NOMINAL IN
- Thread Length: 0.378 INCHES NOMINAL IN
- Point Chamfer Angle: 30.0 DEGREES NOMINAL
- Nominal Thread Diameter: 0.250 INCHES IN
- Head Style: THUMB NO. 3

IDENTIFICATION

- NSN: 5305-00-162-5563
- NIIN: 001625563
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives
- Primary part number: 320AS179-3
- Manufacturer: Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier

GENERAL DESCRIPTION

The Thumbscrew, cataloged under National Stock Number 5305-00-162-5563, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. The manufacturer of record is Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier. Government technical data includes 14 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5305-00-162-5563
Primary Part Number	320AS179-3
Item Name	Thumbscrew
FSC / FSG	5305 / 53 — Screws
Manufacturer	Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier
Status	ACTIVE
Head Height	0.500 INCHES NOMINAL IN
Point Length	0.085 INCHES NOMINAL IN
Fastener Length	0.736 INCHES NOMINAL IN
Thread Length	0.378 INCHES NOMINAL IN
Point Chamfer Angle	30.0 DEGREES NOMINAL
Nominal Thread Diameter	0.250 INCHES IN
Head Style	THUMB NO. 3
Thread Direction	RIGHT-HAND
Point Style	FLAT
Width Between Flats	0.875 INCHES NOMINAL IN
Surface Treatment	CHROMIUM OVERALL
Thread Quantity Per Inch	28
Material	STEEL OVERALL
Thread Series Designator	SQUARE

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A — NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
320AS179-3	Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
320AS196-3	c/1 Advisory reference — outside the item-of-supply concept Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier
320AS173-3	c/1 Advisory reference — outside the item-of-supply concept Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier
12-12-304-14	3/2 Design control — primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5305 — SCREWS

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

5305-00-000-0094 SCREW,CLOSE TOLERANCE	5305-00-000-0094 SCREW,CLOSE TOLERANCE	5305-00-000-0094 SCREW,CLOSE TOLERANCE	5305-00-000-1397 5305-00-000-1397 · Item name not on file
5305-00-000-2625 5305-00-000-2625 · Item name not on file	5305-00-000-3669 5305-00-000-3669 · Item name not on file	5305-00-000-3830 5305-00-000-3830 · Item name not on file	5305-00-000-3831 5305-00-000-3831 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5305-00-162-5563?

NSN 5305-00-162-5563 is a Thumbscrew, manufactured by Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier, classified under FSC 5305, Screws. Status: active.

What part numbers are listed for NSN 5305-00-162-5563?

NSN 5305-00-162-5563 has 1 manufacturer part number on file: 320AS179-3 (Naval Air Systems Command Managed Original Design Activity Not Material/parts Supplier).

What are the specifications of 320AS179-3?

Key specifications for 320AS179-3: Head Height: 0.500 INCHES NOMINAL IN; Point Length: 0.085 INCHES NOMINAL IN; Fastener Length: 0.736 INCHES NOMINAL IN; Thread Length: 0.378 INCHES NOMINAL IN. 14 specifications are documented in the U.S. Government catalog.

Is NSN 5305-00-162-5563 hazardous material?

No hazard code in the DLA record (HMIC N). 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/5305-00-162-5563

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

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