

Pin, Shoulder, Headless

5315-01-059-0455

NSN 5315-01-059-0455 · NIIN 010590455 · Part number PWA53327-4

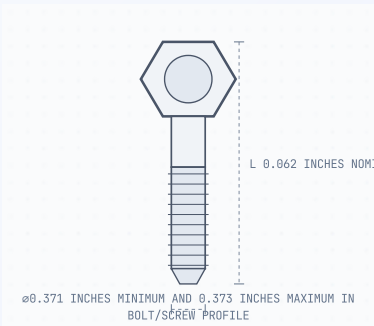
Rtx Corporation Dba Pratt & Whitney Div Pratt &whitney · FSC 5315 — Nails, Machine Keys, and Pins · FSG 53 — Hardware and Abrasives · CAGE 77445

GOVERNMENT RECORD, CITED

NSN 5315-01-059-0455 — this item is cataloged by the U.S. Government under National Stock Number 5315-01-059-0455. Manufacturer of record part number: PWA53327-4.

ALSO SEARCHED AS 5315-01-059-0455 · 5315010590455 · NIIN 010590455 · 01-059-0455 · FSC 5315 Nails, Machine Keys, and Pins · CAGE 77445 · PWA53327-4

NEARBY STOCK NUMBERS ← 5315-01-059-0454 Pin, Shoulder, Headless · 5315-01-059-0720 →



5315-01-059-0455 — NAILS, MACHINE KEYS, AND PINS

FEATURES

- Pin,shoulder,headless — FSC 5315
- Shank Diameter: 0.371 INCHES MINIMUM AND 0.373 INCHES MAXIMUM IN
- First End Taper Length: 0.062 INCHES NOMINAL IN
- First End Location: BOTH ENDS
- Hole Arrangement Style: BOTH END DRILLED
- First End Style: CHAMFERED
- First Hole Diameter: 0.125 INCHES NOMINAL IN
- Hardness Rating: 40.0 ROCKWELL C MINIMUM AND 45.0 ROCKWELL C MAXIMUM OVERALL

IDENTIFICATION

- NSN: 5315-01-059-0455
- NIIN: 010590455
- FSC: 5315 — Nails, Machine Keys, and Pins
- FSG: 53 — Hardware and Abrasives
- Primary part number: PWA53327-4
- Manufacturer: Rtx Corporation Dba Pratt & Whitney Div Pratt &whitney

GENERAL DESCRIPTION

The Pin,shoulder,headless, cataloged under National Stock Number 5315-01-059-0455, is classified within Federal Supply Class 5315 (Nails, Machine Keys, and Pins) of the Hardware and Abrasives group. The manufacturer of record is Rtx Corporation Dba Pratt & Whitney Div Pratt &whitney. Government technical data includes 17 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. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5315-01-059-0455
Primary Part Number	PWA53327-4
Item Name	Pin,shoulder,headless
FSC / FSG	5315 / 53 — Nails, Machine Keys, and Pins
Manufacturer	Rtx Corporation Db a Pratt & Whitney Div Pratt &whitney
Status	ACTIVE
Shank Diameter	0.371 INCHES MINIMUM AND 0.373 INCHES MAXIMUM IN
First End Taper Length	0.062 INCHES NOMINAL IN
First End Location	BOTH ENDS
Hole Arrangement Style	BOTH END DRILLED
First End Style	CHAMFERED
First Hole Diameter	0.125 INCHES NOMINAL IN
Hardness Rating	40.0 ROCKWELL C MINIMUM AND 45.0 ROCKWELL C MAXIMUM OVERALL
Shank Length	1.625 INCHES NOMINAL IN
Style Designator	SHOULDER
Material Document and Classification	AISI 4140 ASSN STD 1ST MATERIAL RESPONSE AND AISI 4150 ASSN STD 2ND MATERIAL RESPONSE OVERALL
First End Taper Angle	45.0 DEGREES NOMINAL
Second End Relationship with First End	IDENTICAL
Second Hole Diameter	0.062 INCHES NOMINAL IN
Shoulder Diameter	0.750 INCHES NOMINAL IN
Center to Center Distance Between Holes	2.500 INCHES NOMINAL IN
Material	STEEL COMP 4140 AND STEEL COMP 4150 OVERALL
Distance From Centerline of Hole to End of Pin	0.250 INCHES NOMINAL IN

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
PWA53327-4 PRIMARY	Rtx Corporation Db a Pratt & Whitney Div Pratt &whitney (USA)

No interchangeability data on file.

OTHER ITEMS IN FSC 5315 — NAILS, MACHINE KEYS, AND PINS

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

5315-00-000-1037 5315-00-000-1037 · Item name not on file	5315-00-000-1067 5315-00-000-1067 · Item name not on file	5315-00-000-1245 5315-00-000-1245 · Item name not on file	5315-00-000-1372 5315-00-000-1372 · Item name not on file
5315-00-000-1412 5315-00-000-1412 · Item name not on file	5315-00-001-1571 PIN	5315-00-001-1572 PIN,LINKAGE	5315-00-001-1602 5315-00-001-1602 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5315-01-059-0455?

NSN 5315-01-059-0455 is a Pin,shoulder,headless, manufactured by Rtx Corporation Dba Pratt & Whitney Div Pratt &whitney, classified under FSC 5315, Nails, Machine Keys, and Pins. Status: active.

What part numbers are listed for NSN 5315-01-059-0455?

NSN 5315-01-059-0455 has 1 manufacturer part number on file: PWA53327-4 (Rtx Corporation Dba Pratt & Whitney Div Pratt &whitney).

What are the specifications of PWA53327-4?

Key specifications for PWA53327-4: Shank Diameter: 0.371 INCHES MINIMUM AND 0.373 INCHES MAXIMUM IN; First End Taper Length: 0.062 INCHES NOMINAL IN; First End Location: BOTH ENDS; Hole Arrangement Style: BOTH END DRILLED. 17 specifications are documented in the U.S. Government catalog.

Is NSN 5315-01-059-0455 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/5315-01-059-0455

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

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