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P151 – VALVE,SAFETY RELIEF

✓ Government record, cited

— · NUT WASHER

PRODUCT OVERVIEW

P151: VALVE,SAFETY RELIEF.

The VALVE,SAFETY RELIEF is a the manufacturer industrial component. Key specifications include material: ALUMINUM ALLOY BODY, nut_style: ROUND, seat_angle: 37.0 DEGREES FIRST END, nut_diameter: 1.730 INCHES MINIMUM AND 1.760 INCHES MAXIMUM IN, thread_class: 3A FIRST END A, nut_thickness: 0.396 INCHES MINIMUM AND 0.416 INCHES MAXIMUM IN. This part is cataloged in the U.S.

Government catalog under NSN 5310-00-185-6463, 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

P151

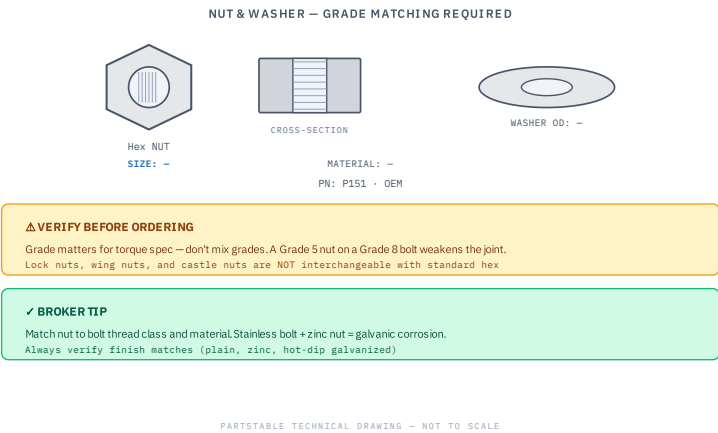
NSN: 5310-00-185-6463
NIINs: 001856463 , 009889878
FSC: 5310 — Nuts and Washers
CAGE: D9182 — ZF INDUSTRIEANTRIEBE WITTEN GMBH (DEU)

SPECIFICATIONS

material	ALUMINUM ALLOY BODY
nut_style	ROUND
seat_angle	37.0 DEGREES FIRST END
nut_diameter	1.730 INCHES MINIMUM AND 1.760 INCHES MAXIMUM IN
thread_class	3A FIRST END A
nut_thickness	0.396 INCHES MINIMUM AND 0.416 INCHES MAXIMUM IN
thread_series	UNS
connection_type	THREADED EXTERNAL TUBE FIRST END

hardness_rating	66.0 ROCKWELL B MINIMUM AND 92.0 ROCKWELL B MAXIMUM
connection_style	FLARED (TUBE) FIRST END
style_designator	STRAIGHT THRU NOTE: TO BE USED FOR VALVE BODIES OF ONE SECTION ONLY.
thread_direction	RIGHT-HAND ALL ENDS
NSN	5310-00-185-6463

COMPONENT DIAGRAM



KEY FEATURES

- **THREAD SERIES: UNS**
- **HARDNESS RATING: 66.0 ROCKWELL B MINIMUM AND 92.0 ROCKWELL B MAXIMUM**
- **THREAD PITCH DIAMETERS: +1.1189 TO 1.1369 INCHES IN**
- **MATERIAL DOCUMENT AND CLASSIFICATION: 66 FED STD ALL MATERIAL RESPONSES OVERALL**
- **DRIVE POINT WIDTH: 0.178 INCHES MINIMUM AND 0.198 INCHES MAXIMUM IN**
- **THREAD DIRECTION: RIGHT-HAND**
- **NOMINAL THREAD SIZE: 1.173 INCHES IN**

- NUT DIAMETER: 1.730 INCHES MINIMUM AND 1.760 INCHES MAXIMUM IN

TECHNICAL CHARACTERISTICS

THREAD SERIES	UNS
HARDNESS RATING	66.0 ROCKWELL B MINIMUM AND 92.0 ROCKWELL B MAXIMUM
THREAD PITCH DIAMETERS	+1.1189 TO 1.1369 INCHES IN
MATERIAL DOCUMENT AND CLASSIFICATION	66 FED STD ALL MATERIAL RESPONSES OVERALL
DRIVE POINT WIDTH	0.178 INCHES MINIMUM AND 0.198 INCHES MAXIMUM IN
THREAD DIRECTION	RIGHT-HAND
NOMINAL THREAD SIZE	1.173 INCHES IN
NUT DIAMETER	1.730 INCHES MINIMUM AND 1.760 INCHES MAXIMUM IN
DRIVE POINT DEPTH	0.094 INCHES NOMINAL IN
NUT THICKNESS	0.396 INCHES MINIMUM AND 0.416 INCHES MAXIMUM IN

SUBSTITUTES & CROSS-REFERENCES
 10

G9754PC82
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

C11735-6PC119
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

G9681PC76
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

G7986PC48
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

G6702PC48
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

G7905PC82
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

LIFECYCLE

NSN status
 Cancelled
 · U.S. Government catalog

Acquisition advice: Insurance item — stocked against contingency demand

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is P151?

P151 is a VALVE,SAFETY RELIEF.

What parts can replace P151?

There are 10 known substitutes for P151: G9754PC82, C11735-6PC119, G9681PC76 and 7 more.

Substitute compatibility should be verified for your specific system.

What is the NSN for P151?

P151 is cataloged in the U.S. Government catalog under NSN 5310-00-185-6463. 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 PUBLLOGDVD 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.