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012P23 – SCREW,CAP,HEXAGON HEAD

✓ Government record, cited

— · BOLT SCREW

PRODUCT OVERVIEW

012P23: SCREW,CAP,HEXAGON HEAD.

The SCREW,CAP,HEXAGON HEAD is a the manufacturer industrial component. Key specifications include material: STEEL OVERALL, head_style: HEXAGON, head_height: 0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN, thread_class: 2A A, thread_length: 1.000 INCHES MINIMUM IN, fastener_length: 2.500 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 5305-01-059-7463, 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

012P23

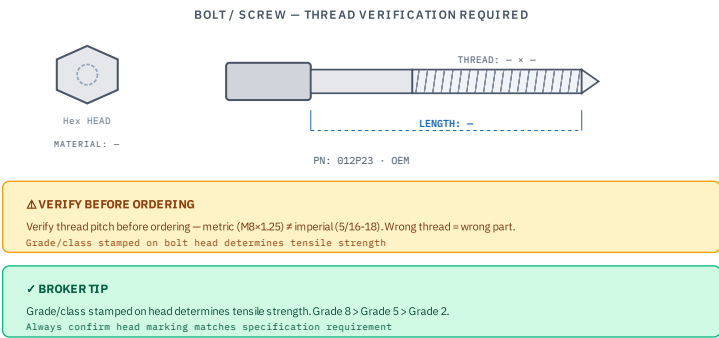
NSN: 5305-01-059-7463
FSC: 5305 — Screws
CAGE: 10119 — HARTFORD COMPRESSORS INC (USA)

SPECIFICATIONS

material	STEEL OVERALL
head_style	HEXAGON
head_height	0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN
thread_class	2A A
thread_length	1.000 INCHES MINIMUM IN
fastener_length	2.500 INCHES NOMINAL IN
thread_direction	RIGHT-HAND

	width_between_flats	0.551 INCHES MINIMUM AND 0.562 INCHES MAXIMUM IN
	nominal_thread_diameter	0.375 INCHES IN
	thread_quantity_per_inch	16
	thread_series_designator	UNF
	NSN	5305-01-059-7463

COMPONENT DIAGRAM



PARTSTABLE TECHNICAL DRAWING – NOT TO SCALE

KEY FEATURES

- **HEAD HEIGHT: 0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN**
- **FASTENER LENGTH: 2.500 INCHES NOMINAL IN**
- **THREAD LENGTH: 1.000 INCHES MINIMUM IN**
- **NOMINAL THREAD DIAMETER: 0.375 INCHES IN**
- **HEAD STYLE: HEXAGON**
- **THREAD DIRECTION: RIGHT-HAND**
- **WIDTH BETWEEN FLATS: 0.551 INCHES MINIMUM AND 0.562 INCHES MAXIMUM IN**
- **THREAD CLASS: 2A A**

TECHNICAL CHARACTERISTICS

HEAD HEIGHT	0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN
FASTENER LENGTH	2.500 INCHES NOMINAL IN
THREAD LENGTH	1.000 INCHES MINIMUM IN
NOMINAL THREAD DIAMETER	0.375 INCHES IN
HEAD STYLE	HEXAGON
THREAD DIRECTION	RIGHT-HAND
WIDTH BETWEEN FLATS	0.551 INCHES MINIMUM AND 0.562 INCHES MAXIMUM IN
THREAD CLASS	2A A
THREAD QUANTITY PER INCH	16
MATERIAL	STEEL OVERALL

OTHER ITEMS IN FSC 5305 — SCREWS

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

5305-00-001-5016	5305-00-001-9160	5305-00-001-9629	5305-00-001-9742
5305-00-001-9768	5305-00-003-4306	5305-00-003-6694	5305-00-003-6753

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 012P23?

012P23 is a SCREW,CAP,HEXAGON HEAD.

What is the NSN for 012P23?

012P23 is cataloged in the U.S. Government catalog under NSN 5305-01-059-7463. 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.