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# 7236486 – SPRING,HELICAL,COMPRESSION

✓ Government record, cited

— · COMPONENT

## PRODUCT OVERVIEW

7236486: SPRING,HELICAL,COMPRESSION.

The SPRING,HELICAL,COMPRESSION is a the manufacturer industrial component. Key specifications include material: STEEL UNS K08500 OVERALL, end\_style: SPRING END,SQUARED AND GROUND BOTH ENDS, load\_rating: 1.980 POUNDS MINIMUM AND 2.020 POUNDS MAXIMUM LBS, coil\_quantity: 12-1/2, inside\_diameter: 0.510 INCHES NOMINAL IN, style\_designator: CYLINDRICAL. This part is cataloged in the U.S.

Government catalog under NSN 5360-00-723-6486, 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

7236486

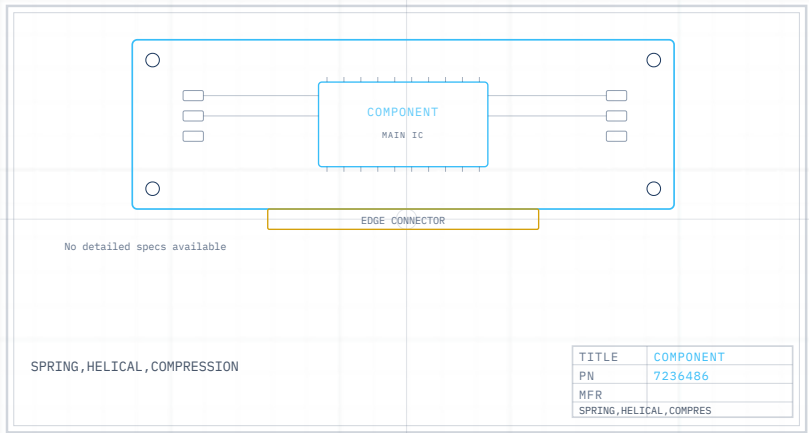
**NSN:** 5360-00-723-6486  
**FSC:** 5360 — Coil, Flat, Leaf, and Wire Springs  
**CAGE:** 19206 — ARMY, UNITED STATES  
DEPARTMENT OF THE DBA WATERVLIET ARSENAL  
DIV BUSINESS DEVELOPMENT (USA)

## SPECIFICATIONS

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| material        | STEEL UNS<br>K08500<br>OVERALL                             |
| end_style       | SPRING<br>END,SQUARED<br>AND GROUND<br>BOTH ENDS           |
| load_rating     | 1.980 POUNDS<br>MINIMUM AND<br>2.020 POUNDS<br>MAXIMUM LBS |
| coil_quantity   | 12-1/2                                                     |
| inside_diameter | 0.510 INCHES<br>NOMINAL IN                                 |

|                              |                            |
|------------------------------|----------------------------|
| style_designator             | CYLINDRICAL                |
| surface_treatment            | OXIDE OVERALL              |
| spring_free_length           | 1.375 INCHES<br>NOMINAL IN |
| spring_solid_length          | 0.670 INCHES<br>MAXIMUM IN |
| coil_helix_direction         | RIGHT-HAND OR<br>LEFT-HAND |
| spring_length_under_load     | 1.000 INCHES<br>NOMINAL IN |
| spring_free_outside_diameter | 0.612 INCHES<br>NOMINAL IN |
| NSN                          | 5360-00-723-<br>6486       |

COMPONENT DIAGRAM



KEY FEATURES

- **SPRING FREE OUTSIDE DIAMETER: 0.612 INCHES NOMINAL IN**
- **LOAD RATING: 1.980 POUNDS MINIMUM AND 2.020 POUNDS MAXIMUM LBS**
- **END STYLE: SPRING END,SQUARED AND GROUND BOTH ENDS**
- **SPRING SOLID LENGTH: 0.670 INCHES MAXIMUM IN**
- **STYLE DESIGNATOR: CYLINDRICAL**

- MATERIAL DOCUMENT AND CLASSIFICATION: QQ-W-470 FED SPEC SINGLE MATERIAL RESPONSE OVERALL
- SPRING FREE LENGTH: 1.375 INCHES NOMINAL IN
- INSIDE DIAMETER: 0.510 INCHES NOMINAL IN

TECHNICAL CHARACTERISTICS

|                                      |                                                    |
|--------------------------------------|----------------------------------------------------|
| SPRING FREE OUTSIDE DIAMETER         | 0.612 INCHES NOMINAL IN                            |
| LOAD RATING                          | 1.980 POUNDS MINIMUM AND 2.020 POUNDS MAXIMUM LBS  |
| END STYLE                            | SPRING END,SQUARED AND GROUND BOTH ENDS            |
| SPRING SOLID LENGTH                  | 0.670 INCHES MAXIMUM IN                            |
| STYLE DESIGNATOR                     | CYLINDRICAL                                        |
| MATERIAL DOCUMENT AND CLASSIFICATION | QQ-W-470 FED SPEC SINGLE MATERIAL RESPONSE OVERALL |
| SPRING FREE LENGTH                   | 1.375 INCHES NOMINAL IN                            |
| INSIDE DIAMETER                      | 0.510 INCHES NOMINAL IN                            |
| SPRING LENGTH UNDER LOAD             | 1.000 INCHES NOMINAL IN                            |
| SPRING SOLID OUTSIDE DIAMETER        | 0.620 INCHES MAXIMUM IN                            |

OTHER ITEMS IN FSC 5360 — COIL, FLAT, LEAF, AND WIRE SPRINGS

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

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| 5360-00-001-1842 | 5360-00-001-1945 | 5360-00-001-2010 | 5360-00-001-3865 |
| 5360-00-001-3950 | 5360-00-001-4650 | 5360-00-001-4664 | 5360-00-001-4703 |

SUBSTITUTES & CROSS-REFERENCES
 1

1015007236486
 Reference document

Same NSN cross-reference  
 Reference document — Informative reference only

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

Acquisition advice: Insurance item — stocked against contingency demand

No demilitarization required

FREQUENTLY ASKED QUESTIONS

### What is 7236486?

7236486 is a SPRING,HELICAL,COMPRESSION.

### What parts can replace 7236486?

There is 1 known substitute for 7236486: 1015007236486. Substitute compatibility should be verified for your specific system.

### What is the NSN for 7236486?

7236486 is cataloged in the U.S. Government catalog under NSN 5360-00-723-6486. 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](https://partstable.com)

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.