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1539571 – Technical Data Sheet

✓ Government record, cited

— · COMPONENT

WHAT YOU NEED TO KNOW

Verify manufacturer and server generation compatibility Check if Option PN or Spare PN — same part, different channel

⚠ Confirm exact part number — similar PNs may be different parts

PRODUCT OVERVIEW

The INSULATOR,WASHER is a the manufacturer industrial component. Key specifications include material: STEEL COMP 4620 OVERALL, body_style: WEBBED, SOLID, bore_style: INVOLUTE SPLINE BOTH ENDS, teeth_type: SINGLE HELIX, tooth_form: STANDARD, helix_angle: 20.0000 DEGREES. This part is cataloged in the U.S.

Government catalog under NSN 3020-00-003-1354, 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

1539571

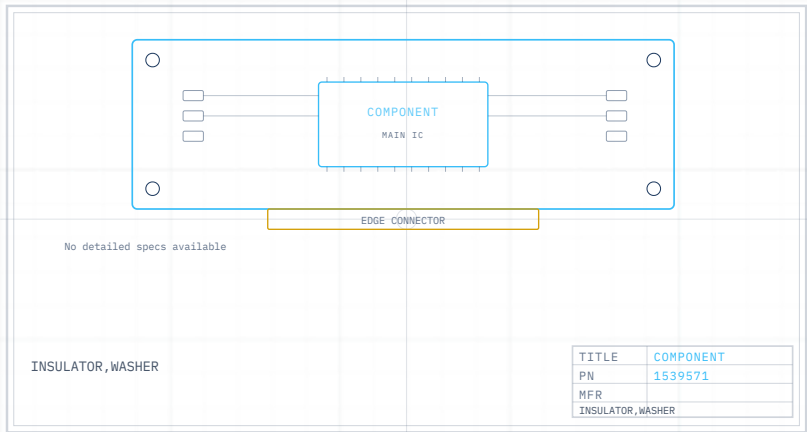
NSN: 3020-00-003-1354
NIINs: 000031354 , 015095520
FSC: 3020 — Gears, Pulleys, Sprockets, and Transmission Chain
CAGE: 05869 — RAYTHEON COMPANY DIV RMD STRATEGIC (USA)

SPECIFICATIONS

material	STEEL COMP 4620 OVERALL
body_style	WEBBED, SOLID
bore_style	INVOLUTE SPLINE BOTH ENDS
teeth_type	SINGLE HELIX

tooth_form	STANDARD
helix_angle	20.0000 DEGREES
pitch_diameter	4.9883 INCHES NOMINAL IN
pressure_angle	20.0000 DEGREES
teeth_quantity	75
hardness_rating	58.0 ROCKWELL C MINIMUM TEETH
spline_quantity	23 BOTH ENDS
tooth_direction	LEFT
NSN	3020-00-003-1354

COMPONENT DIAGRAM



KEY FEATURES

- BORE NOMINAL DIAMETER: 1.501 INCHES BOTH ENDS IN
- HELIX ANGLE: 20.0000 DEGREES
- HUB NOMINAL DIAMETER: 2.125 INCHES BOTH ENDS IN
- TEETH QUANTITY: 75
- BODY STYLE: WEBBED, SOLID
- TOOTH DIRECTION: LEFT
- BORE STYLE: INVOLUTE SPLINE BOTH ENDS

- MOUNTING HOLE TYPE AND QUANTITY: 3 PLAIN AXIALLY THROUGH BODY FIRST END

TECHNICAL CHARACTERISTICS

BORE NOMINAL DIAMETER	1.501 INCHES BOTH ENDS IN
HELIX ANGLE	20.0000 DEGREES
HUB NOMINAL DIAMETER	2.125 INCHES BOTH ENDS IN
TEETH QUANTITY	75
BODY STYLE	WEBBED, SOLID
TOOTH DIRECTION	LEFT
BORE STYLE	INVOLUTE SPLINE BOTH ENDS
MOUNTING HOLE TYPE AND QUANTITY	3 PLAIN AXIALLY THROUGH BODY FIRST END
PRECISION CLASSIFICATION	QUALITY NUMBER 12
MOUNTING HOLE NOMINAL DIAMETER	0.625 INCHES AXIALLY THROUGH BODY FIRST END IN

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 1539571?

1539571 is a INSULATOR,WASHER.

What is the NSN for 1539571?

1539571 is cataloged in the U.S. Government catalog under NSN 3020-00-003-1354. 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 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.