

Motor, Control

FSC 6105 — Motors, Electrical · FSG 61 — Electric Wire, Power, and Distribution Equipment

NEARBY STOCK NUMBERS ← 6105-00-059-5355 · 6105-00-059-5363 →



- Motor, control — FSC 6105
- Control Field Impedance Rating in Ohms: 151.0 AND 38.0
- Mounting Facility Type and Quantity: 1 CLAMP COLLAR
- Phase: SINGLE INPUT
- Shaft Diameter: 0.1874 INCHES NOMINAL SINGLE END IN
- Frequency in Hertz: 400.0 INPUT
- Current Type: AC INPUT
- Control Field Current Rating in Amps: 0.178 AND 0.356

- NSN: 6105-00-059-5356
- NIIN: 000595356
- FSC: 6105 — Motors, Electrical
- FSG: 61 — Electric Wire, Power, and Distribution Equipment

The Motor,control, cataloged under National Stock Number 6105-00-059-5356, is classified within Federal Supply Class 6105 (Motors, Electrical) of the Electric Wire, Power, and Distribution Equipment group. Government technical data includes 23 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active. Unit of issue: EA.

PARAMETER	VALUE
NSN	6105-00-059-5356
Item Name	Motor,control
FSC / FSG	6105 / 61 — Motors, Electrical
Status	ACTIVE
Control Field Impedance Rating in Ohms	151.0 AND 38.0

PARAMETER	VALUE
Mounting Facility Type and Quantity	1 CLAMP COLLAR
Phase	SINGLE INPUT
Shaft Diameter	0.1874 INCHES NOMINAL SINGLE END IN
Frequency in Hertz	400.0 INPUT
Current Type	AC INPUT
Control Field Current Rating in Amps	0.178 AND 0.356
Mounting Method	CLAMP RING(S)
Cooling Method	SELF-VENTILATED
Features Provided	ELECTRIC NOISE SUPPRESSOR AND HORIZONTAL MOUNTING POSITION AND VERTICAL MOUNTING POSITION
Connection Type and Voltage Rating in Volts	115.0 LINE TO NEUTRAL SINGLE INPUT
Control Field Winding Type	TWO WINDINGS, SERIES CONNECTED OR TWO WINDINGS, PARALLEL CONNECTED
Torque Rating and Type	0.6 INCH-OUNCES STALLED IN
Length of Shaft From Housing	0.275 INCHES SINGLE END IN
Current Rating in Amps	0.062 SINGLE INPUT
Control Field Voltage Type and Rating in Volts	40.0 AC AND 20.0 AC
Enclosure Feature	OPEN PROTECTED
Current Rating Method	LOAD
Shaft End Characteristic	A1 SINGLE STYLE SINGLE END
Terminal Type and Quantity	6 SCREW
Rotor Speed Rating in RPM	52.0 SINGLE NO LOAD
Temp Rating	-65.0 OPERATING CELSIUS AND 125.0 OPERATING CELSIUS
Inclosure Specification	COMMERCIAL

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL Q – CCL ITEM – COMMERCE CONTROL LIST
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X
Unit of Issue	EA

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
X2309-5	3/2 Design control – primary reference U.S. Government activity
576R869H05	7/2 Vendor item drawing reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 6105 – MOTORS, ELECTRICAL

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

6105-00-001-1471 6105-00-001-1471 · Item name not on file	6105-00-001-1473 6105-00-001-1473 · Item name not on file	6105-00-001-1497 6105-00-001-1497 · Item name not on file	6105-00-001-1710 6105-00-001-1710 · Item name not on file
6105-00-001-1712 MOTOR,ALTERNATING CURRENT	6105-00-001-2097 6105-00-001-2097 · Item name not on file	6105-00-001-2098 6105-00-001-2098 · Item name not on file	6105-00-001-3680 MOTOR,DIRECT CURRENT

FREQUENTLY ASKED QUESTIONS

What is NSN 6105-00-059-5356?

NSN 6105-00-059-5356 is a Motor;control, classified under FSC 6105, Motors, Electrical. Status: active.

What are the specifications of 6105-00-059-5356?

Key specifications for 6105-00-059-5356: Control Field Impedance Rating in Ohms: 151.0 AND 38.0; Mounting Facility Type and Quantity: 1 CLAMP COLLAR; Phase: SINGLE INPUT; Shaft Diameter: 0.1874 INCHES NOMINAL SINGLE END IN. 23 specifications are documented in the U.S. Government catalog.

Is NSN 6105-00-059-5356 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.

What is the DEMIL code for NSN 6105-00-059-5356?

NSN 6105-00-059-5356 has DEMIL Code Q. Demilitarization may be required before disposal or transfer to non-military entities.

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/6105-00-059-5356

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