

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

A06B-0104-B111#7000

GE Fanuc Model 1-0E AC servo motor

CONTROLLED ENGINEERING COPY

Match the complete A06B-0104-B111#7000 nameplate, shaft, connector and feedback execution before installation; isolate the servo bus, secure the axis, then prove rotation direction, feedback polarity and travel limits at reduced speed.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	A06B-0104-B111#7000
Manufacturer part	A06B-0104-B111#7000
Hardware type	A06B-0104-B111#7000
System family	GE Fanuc CNC servo-axis system



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete A06B-0104-B111#7000 marking and the assigned GE Fanuc CNC servo-axis system position before work.
- 2

Place the connected machine or process in the approved maintenance state before disturbing A06B-0104-B111#7000.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting A06B-0104-B111#7000.
- 4

Record connector, conductor, slot and configuration identities before removal of A06B-0104-B111#7000.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

MATCHED HARDWARE

- matched GE Fanuc servo amplifier
- CNC axis-control channel
- motor power and feedback cables
- machine coupling and holding arrangement

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	A06B-0104-B111#7000 / A06B-0104-B111#7000 recorded
Physical interface	matched GE Fanuc servo amplifier
Companion check	CNC axis-control channel
Functional proof	Provides the rotary actuator for one configured CNC feed axis
Application test	Machine-tool feed-axis renewal

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Catalog number	A06B-0104-B111#7000
Equipment class	AC servo motor
Motor designation	Model 1-0E
Catalog family	A06B
Configuration suffix	#7000
System interface	CNC servo axis
Feedback path	Motor feedback connector
Power path	Servo-amplifier motor output

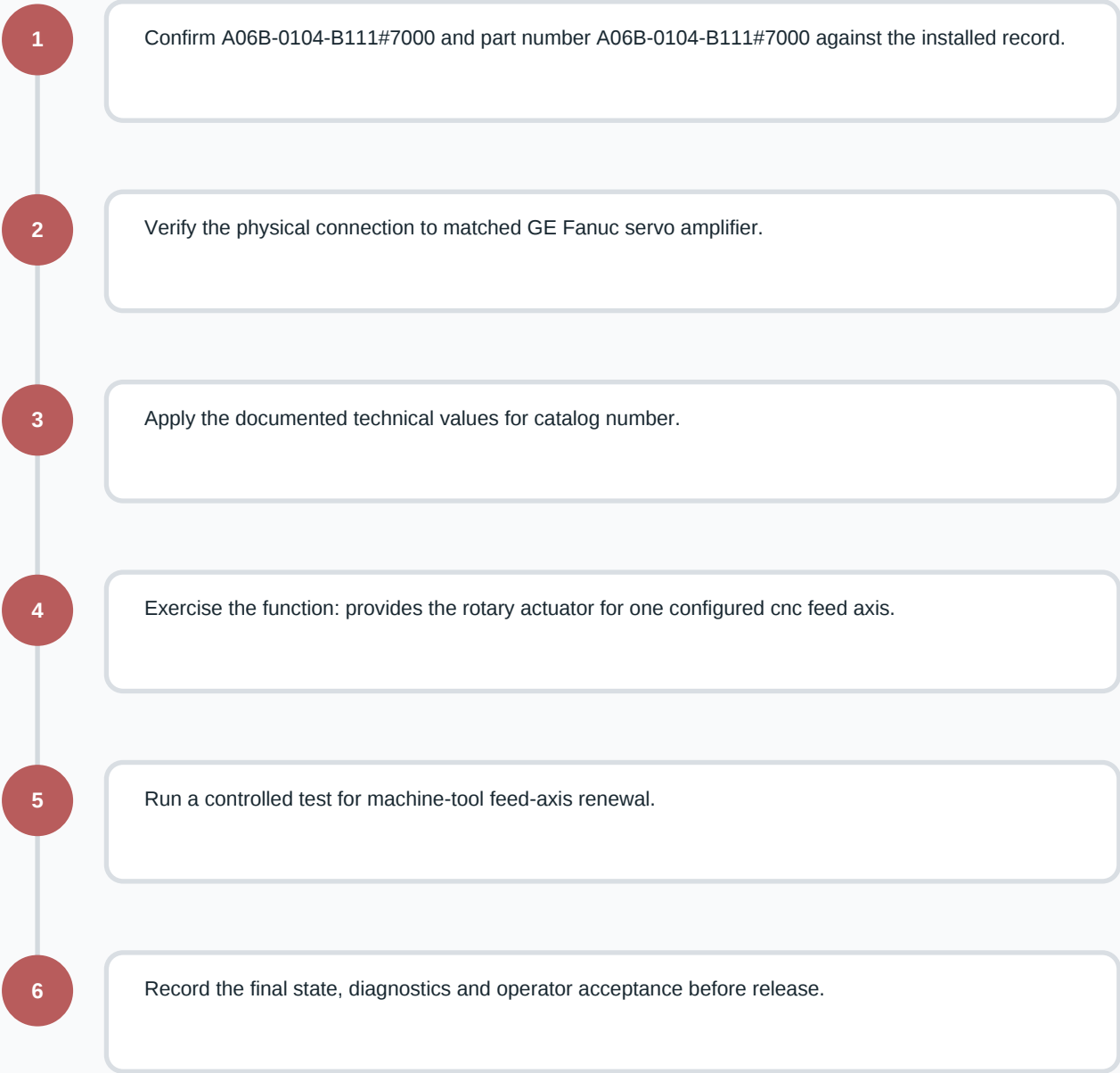
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	matched GE Fanuc servo amplifier
Companion hardware	CNC axis-control channel
Field connection	motor power and feedback cables
Primary system function	Provides the rotary actuator for one configured CNC feed axis
Controlled acceptance duty	Machine-tool feed-axis renewal

FIELD NOTE

Match the complete A06B-0104-B111#7000 nameplate, shaft, connector and feedback execution before installation; isolate the servo bus, secure the axis, then prove rotation direction, feedback polarity and travel limits at reduced speed.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	A06B-0104-B111#7000 / A06B-0104-B111#7000 recorded
Physical interface	matched GE Fanuc servo amplifier
Companion check	CNC axis-control channel
Functional proof	Provides the rotary actuator for one configured CNC feed axis
Application test	Machine-tool feed-axis renewal

04 RETURN-TO-SERVICE RECORD

- ☐ Confirm that the installed companion hardware and approved project match the A06B-0104-B111#7000 arrangement.
- ☐ Restore power in a controlled sequence and review device, rack and host diagnostics.
- ☐ Prove the intended function and retain the final test result before returning A06B-0104-B111#7000 to service.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	A06B-0104-B111#7000
INSTALLED POSITION	Documented GE Fanuc CNC servo-axis system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC200UDR005-BD	Related GE product	View IC200UDR005-BD page
IS200VCMIH2BCD-IS215VCM I...	Related GE product	View IS200VCMIH2BCD-IS215VCMI... page
IS200TDBTH2A	Related GE product	View IS200TDBTH2A page
LOCON-24-0360-A32I	Related GE product	View LOCON-24-0360-A32I page
HE693THM884G	Related GE product	View HE693THM884G page
IC200ALG261	Related GE product	View IC200ALG261 page
489-P5-HI-A20-E	Related GE product	View 489-P5-HI-A20-E page
MVTP31V1CB0751E	Related GE product	View MVTP31V1CB0751E page

SOURCE IDENTIFIERS

GE Fanuc/FANUC AC Servo Motor catalog and maintenance documentation
A06B-0104-B111#7000

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