

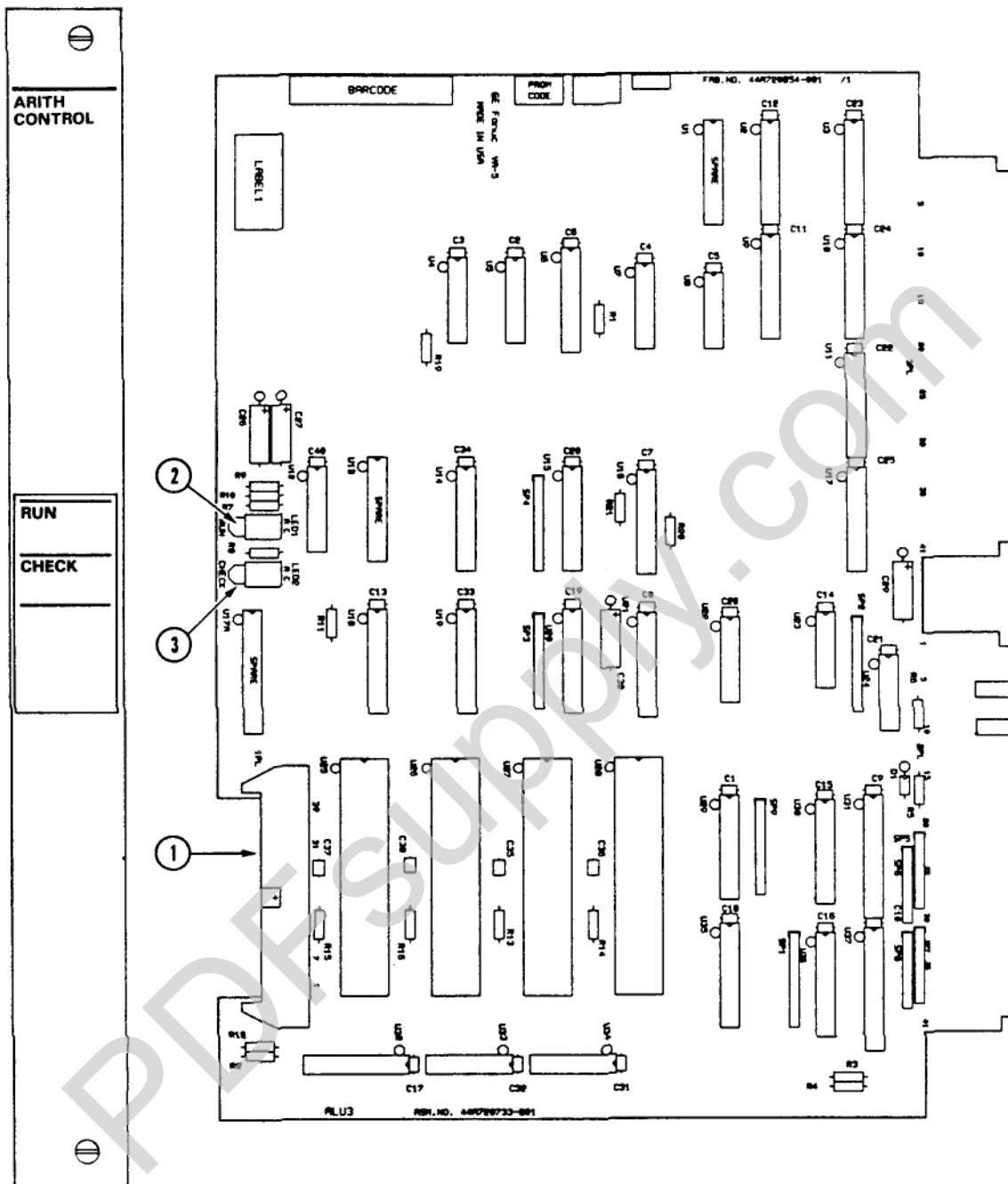


Figure 1. USER ITEMS

1. Socket for ribbon-cable connection to Logic Control module. See the "Installation" section of this sheet.

2. RUN Light

On: CPU execution sequence is proceeding; the self test is passed and the I/O scan is completed at least once each 300 (+/-50 ms). CPU is in RUN mode.

Off: CPU is in STOP mode.

3. CHECK Light

On: CPU execution sequence is proceeding; the self-test is passed at least once each 300 ms (+/-50 ms). CPU could be in RUN or STOP mode.

Off: CPU self-test has not been passed within 300 ms (+/-50 ms) or user program execution takes longer than 300 ms. CPU goes to STOP mode; I/O chain is reset.

GFK-0144

INSTALLATION

The Arithmetic Control module can be installed in a Model 60, 600, 6000 or Series Six Plus CPU. Follow these steps for all models:

- 1. Use the extraction/insertion tool supplies with the CPU to insert (or remove) this module into the appropriate slot.
- 2. Connect a short length of ribbon cable (also supplied with the CPU) between this module and the Logic Control module.

- 3. Fasten the faceplate to the rack using the screws at the top and bottom.

NOTE

Attempting to operate the system without the ribbon cable connected between the Arithmetic Control module and the Logic Control module will cause the CPU to operate unpredictably.

Table 2. SPECIFICATIONS

Dimensions:	8.15 x 11.0 (inches)
Circuit Board:	208 x 280 (mm)
Faceplate:	12.46 x 1.175 (inches)
	317 x 30 (mm)
Power Requirements:	5V DC, 1.7A (Supplied by CPU power supply)
Storage Temperature:	-20 to 70°C (-4 to 158°F)
Operating Temperature:	0 to 60°C (32 to 140° F) (outside rack)
	Humidity: 5% - 95% (non-condensing)

Table 3. ORDERING INSTRUCTIONS

DESCRIPTION	CATALOG NUMBER
Circuit Board and Faceplate	IC600CB524K
Faceplate	IC600FT'500A

CATALOG NUMBER REVISION SUFFIX

The equipment listed above having the catalog numbers shown and the same equipment having a higher alpha suffix is designed for listing by UL for use as

auxiliary control devices. The equipment is a direct replacement for equipment having the same catalog number but a lower alpha suffix.

For further information, contact your local GE Fanuc sales office.