



BC-401

Figure 42. Radio Transmitter BC-401, with Rectifier and Modulation Unit RA-30.

Status: Limited standard. *Stock No.:* 2C6381.

Radio Transmitter BC-401 is a fixed-station transmitter with full remote control facilities. It is mounted in a metal cabinet.

Rectifier and Modulation Unit RA-30, and Remote Control Unit RM-11 are used with, but are not part of Radio Transmitter BC-401.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE: 2.0 to 18.1 mc.
NUMBER OF CRYSTALS: 10.
PRESET FREQUENCIES: 10.
ANTENNA: Double cage.
TYPE MODULATION: Amplitude.
FREQUENCY CONTROL: Crystal.
POWER SOURCE: 220-v, 3-phase, 60-cyc at 3.7 kva.
POWER OUTPUT: 400 w.
RANGE: Medium and long.

GENERAL APPLICATION

USE: Point-to-point and ground-to-air communication.

TO COMMUNICATE WITH: Aircraft and fixed-station equipment.

INSTALLATION: Fixed station.

TYPE OF SIGNAL: Voice, c-w.

PRINCIPAL COMPONENTS

<i>Name</i>	<i>Dimensions (in.)</i>	<i>Weight (lb)</i>
Radio Transmitter BC-401 in metal cabinet	78 x 48 x 24	1,640

WEIGHT AND VOLUME

Total weight (lb) _____ *Unpacked* 1,640