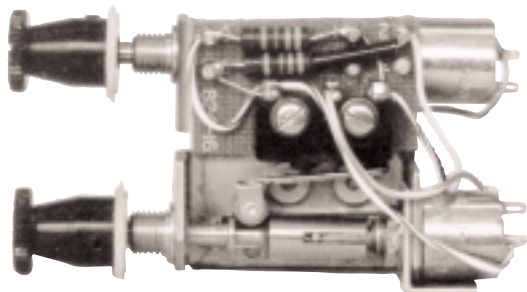


**Dual Monitor Switch-Volume Control Assembly
PN MAR-12 ()**



GENERAL CHARACTERISTICS

ENVIRONMENTAL..... Class 2 per MIL-E-5400

TEMPERATURE

Continuous Operation..... -54° C to +71° C

Storage..... -62° C to +95° C

COMPONENTS

Switch..... 1SM46-7

Variable resistor..... RV6 per MIL-R-94B

Fixed resistor..... RCRO7 per MIL-R-39008

Operating Force..... 1.5 to 3.0 lbs.

Life..... 10,000 operations minimum

Voltage breakdown

Switch..... 600 V RMS 50/60 Hz Min.

Control..... 500 V RMS 50/60 Hz Min.

Terminals..... 200 V RMS 50/60 Hz Min.

DESCRIPTION AND USE

The Andrea MAR-12 () is a dual monitor switch - volume control assembly used in a variety of Intercommunication Set Controls. Two identical circuits are mounted on a specially designed bracket, which is bolted to the front panel of the set control. Each circuit consists of a snap action switch, a variable resistor, and two fixed resistors. A common shaft is used to actuate the switch and adjust the variable resistor. Pulling the shaft forward turns on the switch. When the assembly is used with an edge lit panel, Andrea can provide a special knob which has an illuminated ring to indicate when the switch is on. These assemblies are used to provide switches with individual volume controls for monitoring audio signals in any communication system.

C46-5395 Rev B