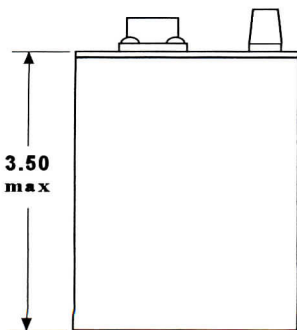
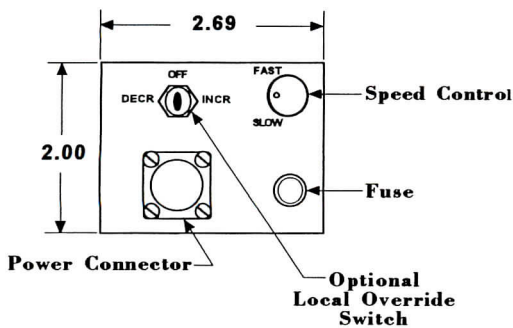


DC MOTORIZED VARIABLE ATTENUATORS

GENERAL DESCRIPTION



Form 0-1002



ARRA offers a rugged line of DC motor-driven attenuators ideally suited for many remote tuning applications. The motors are integral gear head types directly coupled to the attenuator offering the ultimate in reliability and maintenance-free operation. Reversing is accomplished by the use of microswitches, and all models utilize a DC motor and feature fast stopping time and minimum back-lash.

All units are supplied with a mating power connector and a circuit diagram. These devices are controlled from a three position switch, and are set up for a jogging-type operation up and down scale and automatically stop at either end of the travel.

Units consist of an integrated motor head and single turn variable attenuator. Any of the models shown on pages 6, 7, 14, 15, 16, 17, 23, and 24 may be utilized in this package. An outline drawing of any complete package can be furnished.

Units are supplied with a follower potentiometer output and variable speed control.

Option: A local override control switch can be mounted directly to the motor head. For this feature, suffix model number with -L.

GENERAL SPECIFICATIONS

Motor Head Characteristics

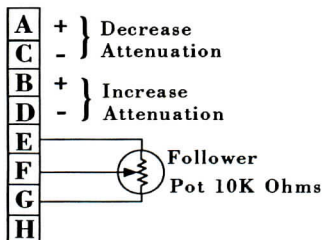
- DC Voltage 28V, 24V, 15V, 12V
- Actuating Current 200 mA, typ
1 Amp max
- Power Supply Connector Bendix PT-02A-10-8P
(mate supplied)
- Speed Variable (1.5 RPM, typ)
- Material
- Body Aluminum
- Finish ARRA Blue per
MIL-C-22750

Attenuator Characteristics

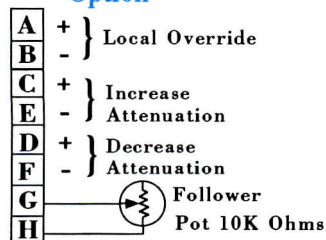
The RF specifications of this package are identical to those indicated for the specific variable attenuator model selected.

PIN CONFIGURATION

Standard



Local Override Option



MODEL NUMBER CODE

Basic Attenuator Model - XX Indicates appropriate DC voltage Ex: 5684-30-28	XX
	28
	24
	15
	12