



DYNAMIC BRAKING RESISTOR • 1362-RP25A

DYNAMIC BRAKING RESISTOR REPLACEMENT— Instructions for the replacement of the braking resistor on Bulletin 1362 controllers which were originally equipped with braking function.

WARNING:

REMOVE and lock out **AC POWER** at main machine disconnect switch prior to replacing Dynamic Braking Resistor. Hazard of electrical shock is present if AC power is not removed.

DYNAMIC BRAKING RESISTOR FOR BULLETIN 1362 NEMA TYPE 4/13 CONTROLLERS— Replace as follows:

1. Open controller cover assembly.
2. Clip the leads at each end of Braking Resistor as close as possible to Resistor solder lugs.
3. Remove the two Phillips head screws which secure Braking Resistor to enclosure base and remove Resistor.
4. Strip approximately 1/4" of insulation from Braking Resistor leads.
5. Tin lead ends using only rosin core 60/40 solder.
6. Thoroughly clean all old thermal grease and other foreign material from mounting surface on enclosure base.

NOTE:

The mounting surface of the Braking Resistor has heat conductive grease applied, **DO NOT REMOVE GREASE.**

7. Carefully unwrap replacement Braking Resistor from protective wrap.
8. Position Resistor over mounting holes in enclosure base and secure with two Phillips head screws to a torque of approximately 20 inch-pounds (see Figure 1).
9. Solder the two leads previously removed to solder lugs on Braking Resistor. Solder one lead at each lug.
10. Install controller cover assembly.

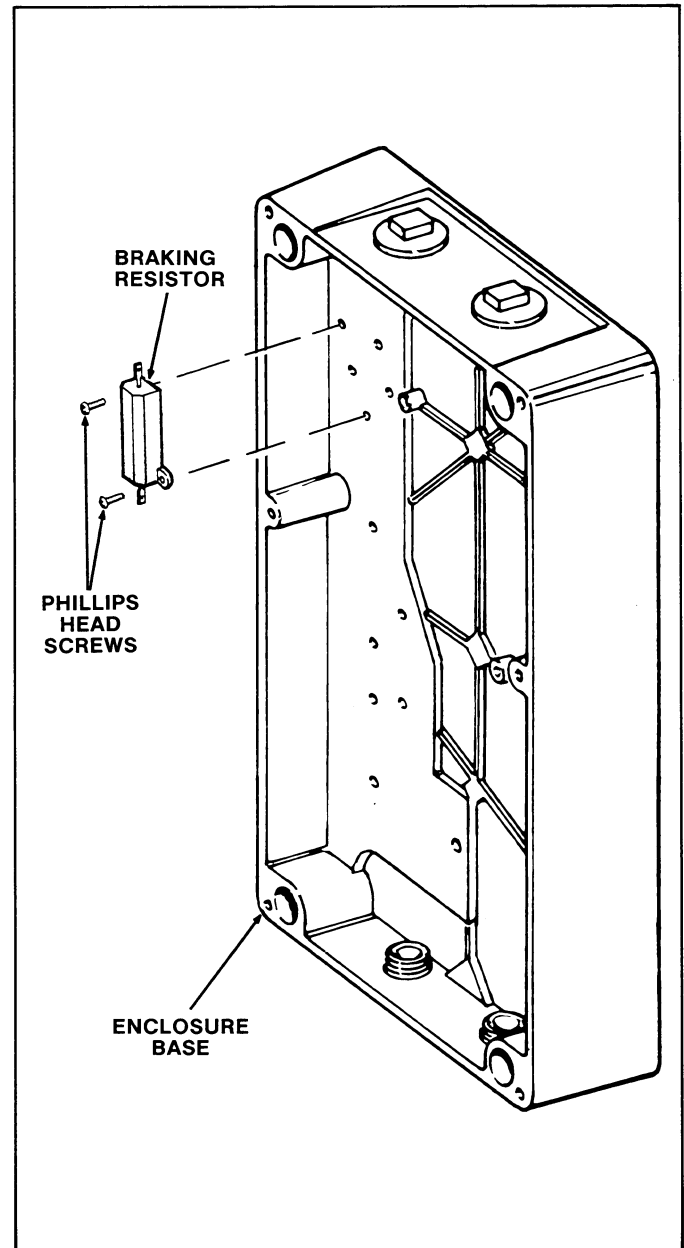


Figure 1— Dynamic Braking Resistor Mounting



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