

248977 KIT REPLACES FAILED 265317 AUXILIARY FIELD RECTIFIERS ON 7.5 kW SETS

Service Kit 248977 includes a solid state rectifier and varistor plus mounting hardware to replace failed 265317 selenium rectifiers. Transient voltages which occur when heavy loads such as air conditioners or motors are connected or disconnected from the set have caused failure of the selenium rectifier.

The varistor, which functions to "clip" the transient voltage when it gets too high, prevents the spike from reaching and affecting the solid state rectifier.

Remove the failed selenium rectifier and install the solid state rectifier and varistor as shown below.

