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MILLER SYNCROWAVE 351/CONSTRUCTOR AD35 - OCV

The Syncrowave 351 was designed to provide as much penetration on the AC balance control as possible. To achieve this, the SCR's must be fired early in each mains half-cycle.

In some instances, this means that the machine open circuit voltage in the DC mode will be lower than the sustainer circuit, in which case the OCV will be approximately 53 volts. This condition is only present during DC open circuit voltage. It has no effect on the welding or the AC open circuit voltage, which will remain at approximately 76 volts.

smcantosh

per STEVE ROUSE
TECHNICAL MANAGER