Electrical Specifications
3610-5L3X (BLX-REV)

LEADS  
#20 AWG tinned based lead, may be trimmed to any length 0.5 or less. Various types of high voltage terminals are available.

BODY  
Molded black nylon shell.

POLARITY  
Internal connections of windings are such that the first high-voltage output pulse will be positive when a charged capacitor with a positive terminal connected to P1 is discharged into primary.

SECONDARY OPEN CIRCUIT OUTPUT VOLTAGE  
Output open-circuit voltage during production testing at 145 VDC and 2.5 microfarad. Input capacitor is + / - 20KV.

PRIMARY CURRENT  
The peak primary current as tested in production with a 2.5 microfarads input charged to 145VDC is 125A.

ELECTRICAL PARAMETERS  
Primary resistance: 25 milliOhms +/- 10%
Primary inductance: 4.8 microHenries +/- 10%
Secondary resistance: 950 Ohms +/- 10%
Secondary inductance: 430 milliHenries +/- 10%