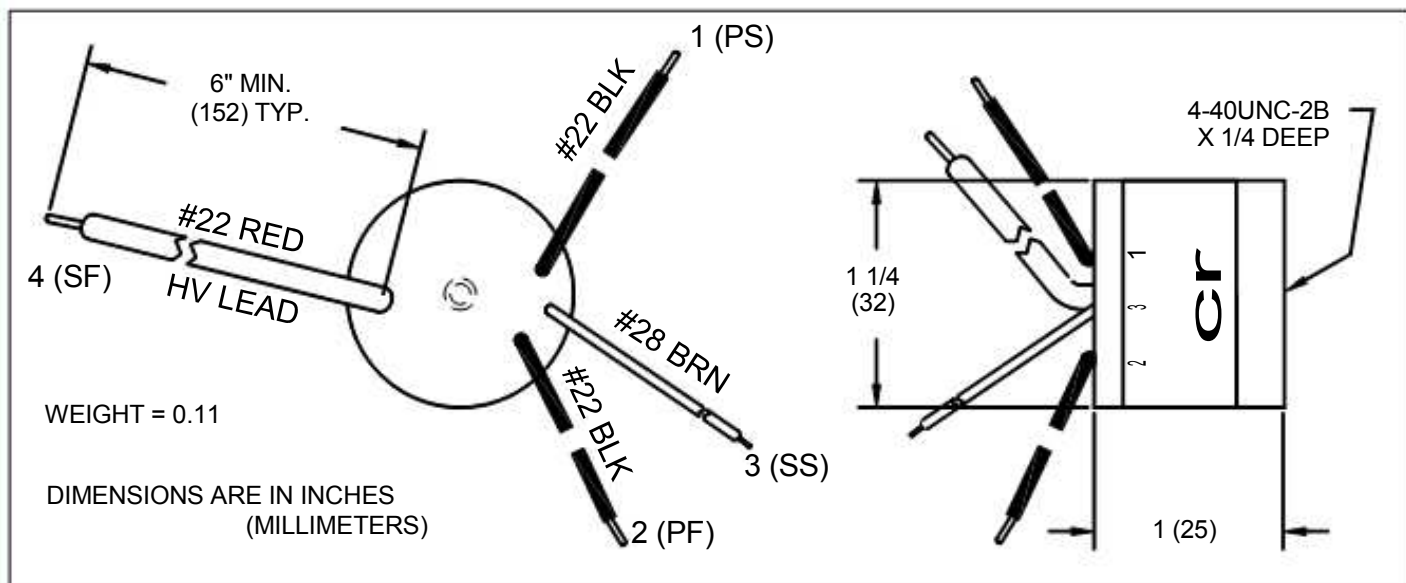


TR-1647 EXTERNAL TRIGGER TRANSFORMER

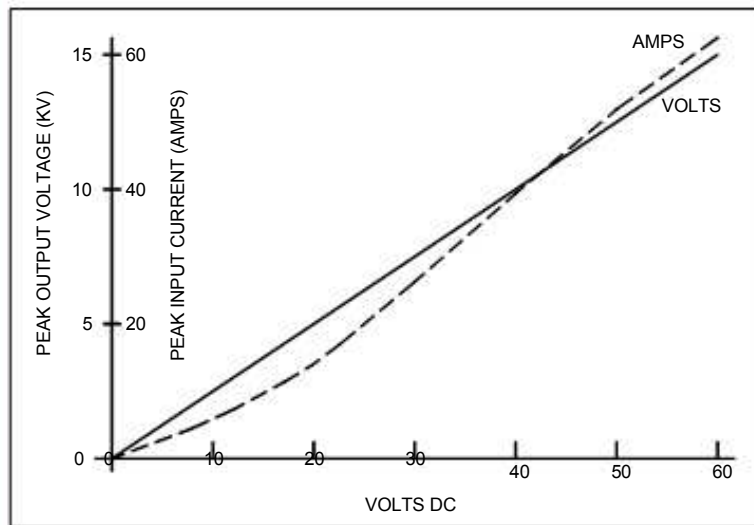


OUTLINE & MOUNTING DIMENSIONS

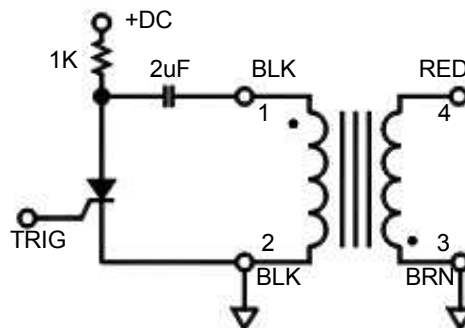
SPECIFICATIONS

Maximum DC input	40 Volts
Primary peak current	40 Amps max.
Turns ratio (secondary to primary)	250:1
Hold-off voltage (secondary to primary)	1 KV DC

Output voltage	10 KV
Rise time, 10% - 90%	1.5 uSec max.
Pulse width 50% amplitude	1.2 uSec min.



INPUT VS. OUTPUT



TYPICAL CIRCUIT

For more information email us at generalinquiries@excelitas.com or visit our website at www.excelitas.com

All values are nominal; specification subject to change without notice.

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