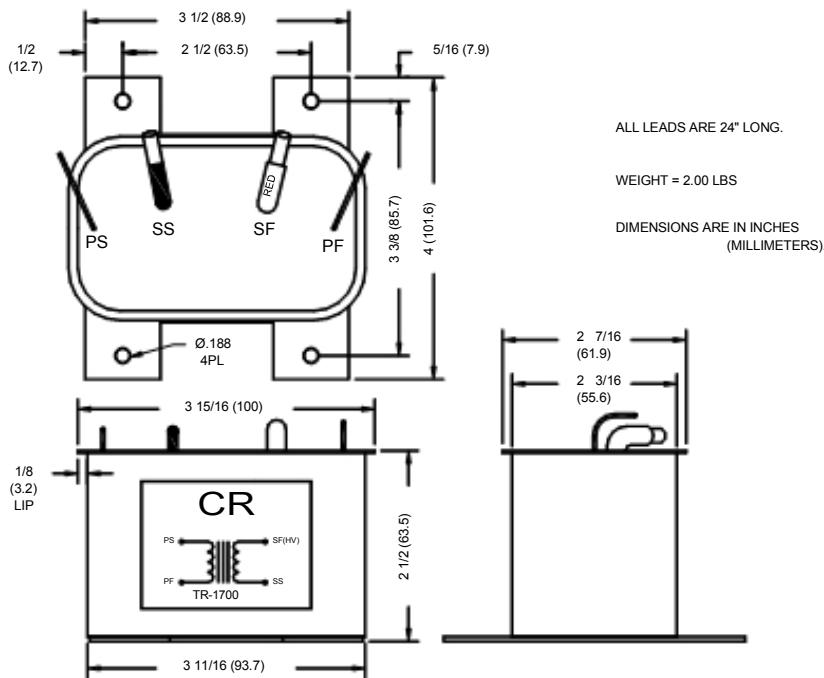


## TR-1700 EXTERNAL TRIGGER TRANSFORMER

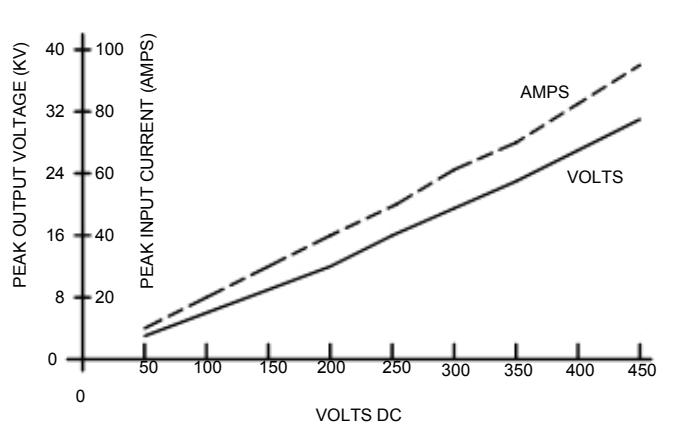


### OUTLINE & MOUNTING DIMENSIONS

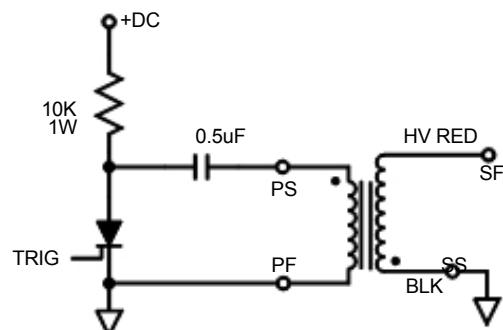
#### SPECIFICATIONS

Maximum DC input	400 Volts
Primary peak current	70 Amps
Turns ratio (secondary to primary)	70:1
Hold-off voltage (secondary to primary)	20 KVdc

Output voltage	28 KV
Rise time 10%-90%	.75 uSec max.
Pulse width 50% amplitude	1.5 uSec min.



**INPUT VS. OUTPUT**



**TYPICAL CIRCUIT**

For more information email us at [generalinquiries@excelitas.com](mailto:generalinquiries@excelitas.com) or visit our website at [.excelitas.com](http://excelitas.com)  
All values are nominal; specification subject to change without notice.

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