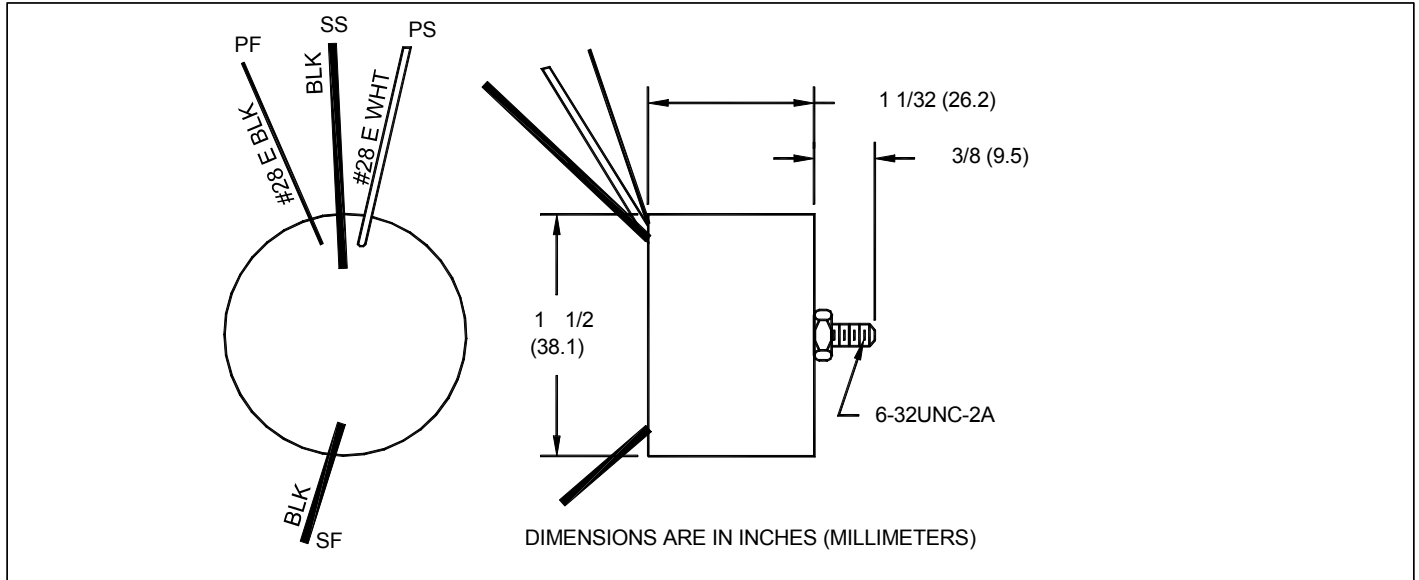


TS-1952 SERIES INJECTION TRANSFORMER

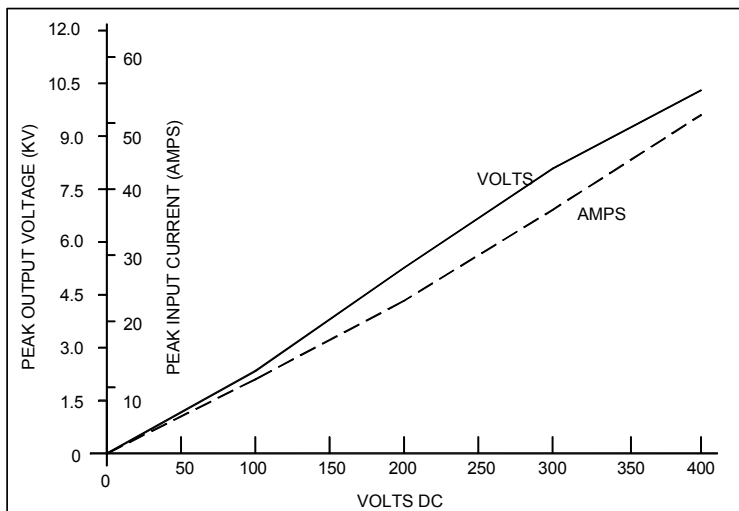


OUTLINE & MOUNTING DIMENSIONS

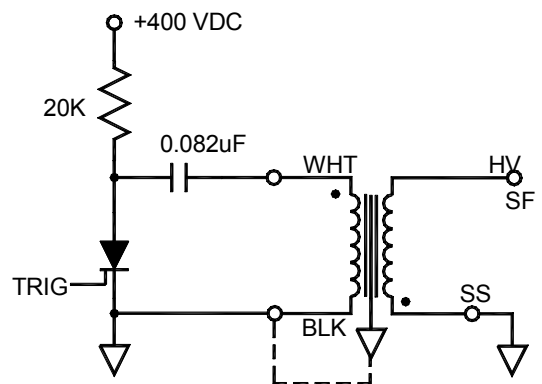
SPECIFICATIONS

Maximum DC input	400 Volts
Primary peak current	160 Amps max.
Turns ratio (secondary to primary)	40:1
Hold-off voltage (secondary to primary)	5 KV DC
Secondary DCR	0.1 ohms

Output voltage	10 KV
Rise time, 10%-90%	0.6 uSec max.
Pulse width 1/3 amplitude	0.2 uSec min.
Secondary RMS current	1A
Secondary saturated inductance	36uH



INPUT VS. OUTPUT



TYPICAL CIRCUIT

For more information e-mail 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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