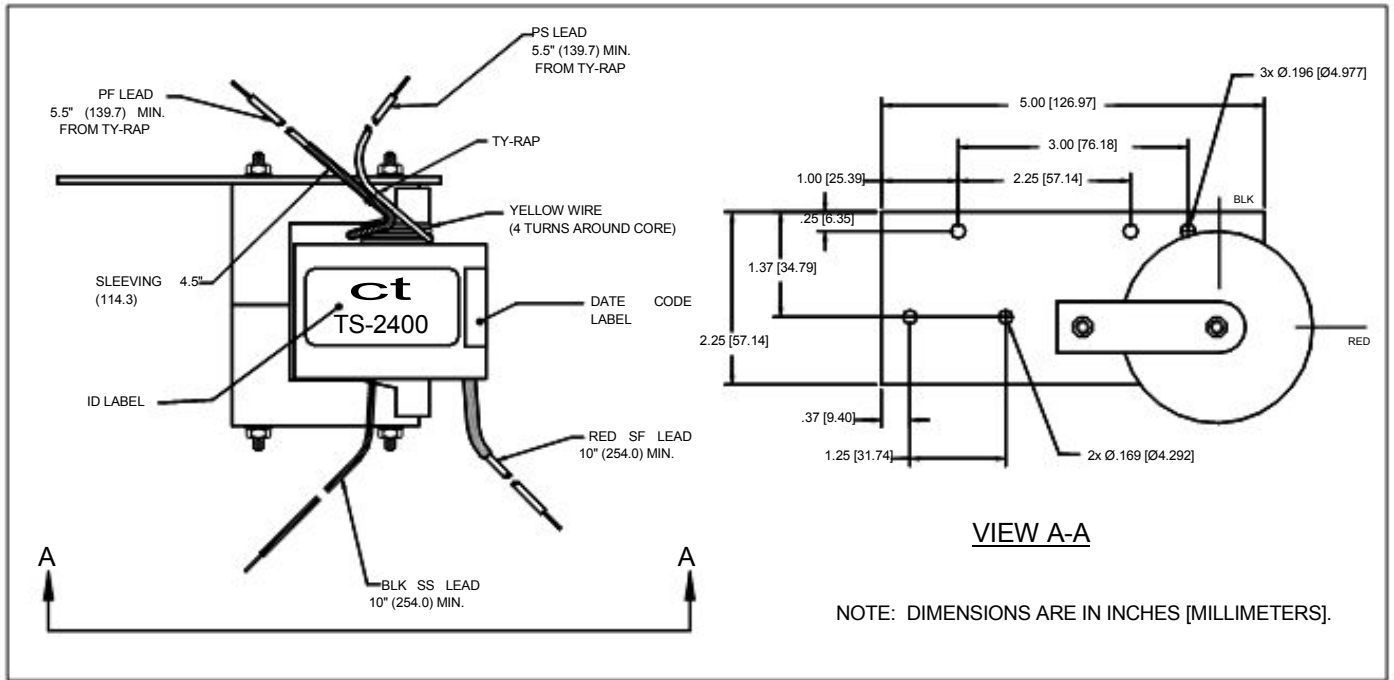


TS-2400 SERIES INJECTION TRANSFORMER

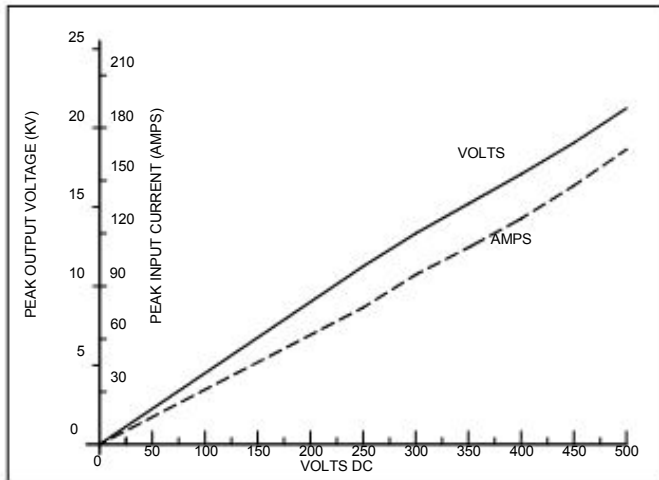


OUTLINE & MOUNTING DIMENSIONS

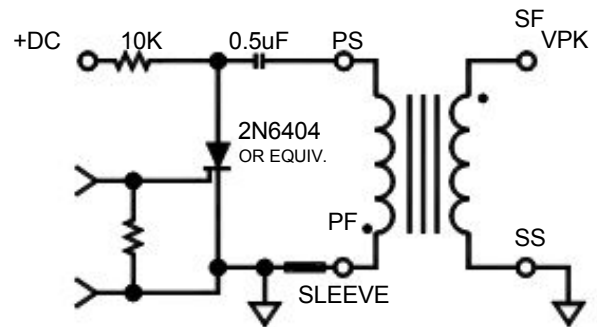
SPECIFICATIONS

Maximum DC input	500 Volts
Primary peak current	170 Amps
Turns ratio (secondary to primary)	29:1
Hold-off voltage (secondary to primary)	20 kV
Secondary DCR	0.22 ohms

Hold-off voltage (secondary to primary)	18 kV
Rise time 10%-90%	0.8 uSec
Pulse width 50% amplitude	1.0 uSec
Secondary RMS Current	18 Amps
Secondary saturated inductance	350 uH



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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