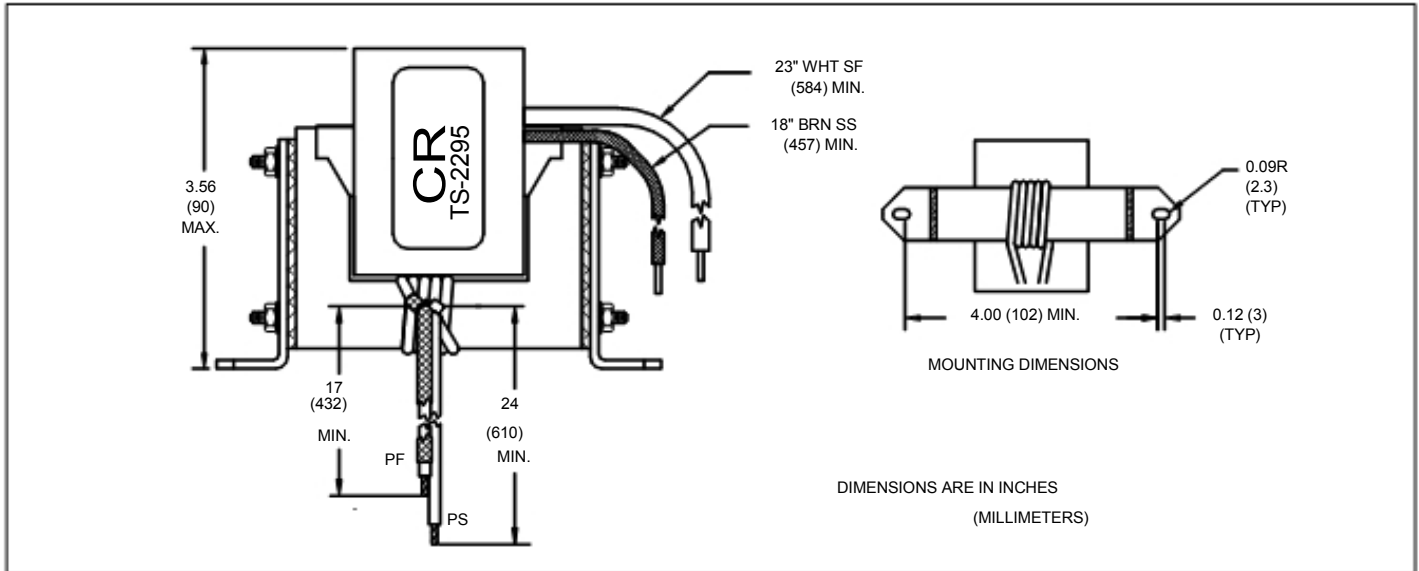


## TS-2295 SERIES INJECTION TRANSFORMER

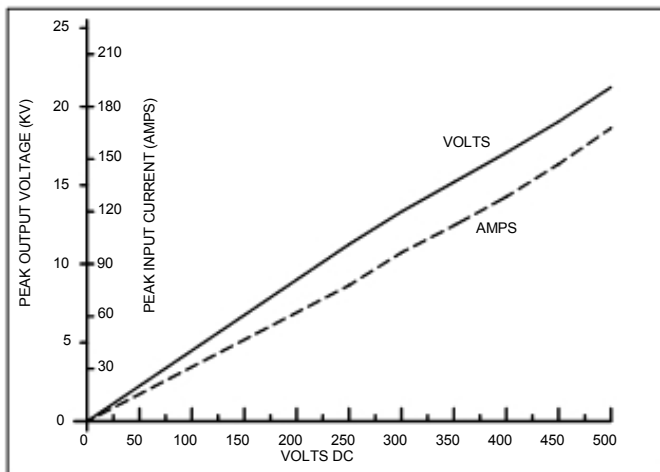


### OUTLINE & MOUNTING DIMENSIONS

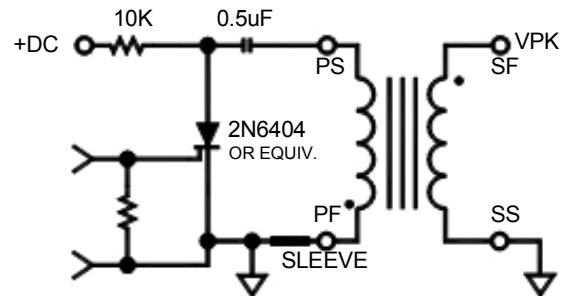
### SPECIFICATIONS

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

Output voltage	18 Kv
Rise time 10%-90%	0.8 usec
Pulse width 50% amplitude	1.0 usec
Secondary RMS current	18 A
Secondary saturated inductance	250 uH



INPUT VS. OUTPUT



TYPICAL CIRCUIT

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

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