

DIMENSIONS

A = 2.88 MIN
B = 4.25 MIN
C = 5.56 MAX
D = 5.69 MAX
E = 0.61 MAX
F = 1.14 MAX

NOTES:

- 1). ALL DIMENSIONS ARE IN INCHES.
- 2). ALL DIMENSIONS ARE REF ONLY.
- 3). ALL DIMENSIONS ARE MEASURED OVER THE HIGHEST POINT OF THE APPROPRIATE SURFACE.
- 4). WHITE LEAD WIRE IS ELECTRICALLY IN PHASE WITH "H1" SIDE OF TRANSFORMER (with polarity marks).

CAUTION-POTENTIALLY LETHAL VOLTAGES MAY APPEAR ON TERMINALS IF THE TERMINALS ARE NOT ELECTRICALLY CONNECTED TOGETHER WHEN INSTALLING ONTO AN ENERGIZED SYSTEM. IT IS IMPERATIVE THAT LEADS AND/OR TERMINALS BE SHORTED TOGETHER OR ATTACHED TO THE INTENDED BURDEN PRIOR TO SUCH INSTALLATION.

Specifications

- ☛ Secondary sources 5 Amps AC at rated F.S. primary current
- ☛ Nominal operating frequency range is 50-400HZ
- ☛ Thermal rating factor is 1.33 @ 30C for all ratios
- ☛ Insulation voltage class is 0.6KV BIL 10KV
- ☛ For indoor applications only
- ☛ Lead wire length is 36 inches
- ☛ Reference documents C57.13, UL 1244, CSA CAN3-C13-M83, and IEC 44-1
- ☛ CT can be split apart and reassembled onto the primary conductor without interrupting service.
NOTE: Safety precautions must be observed.
- ☛ CT is finished in heavy vinyl tape with dipped acrylic overcoat; uses imbedded SS band to secure two halves of transformer together.

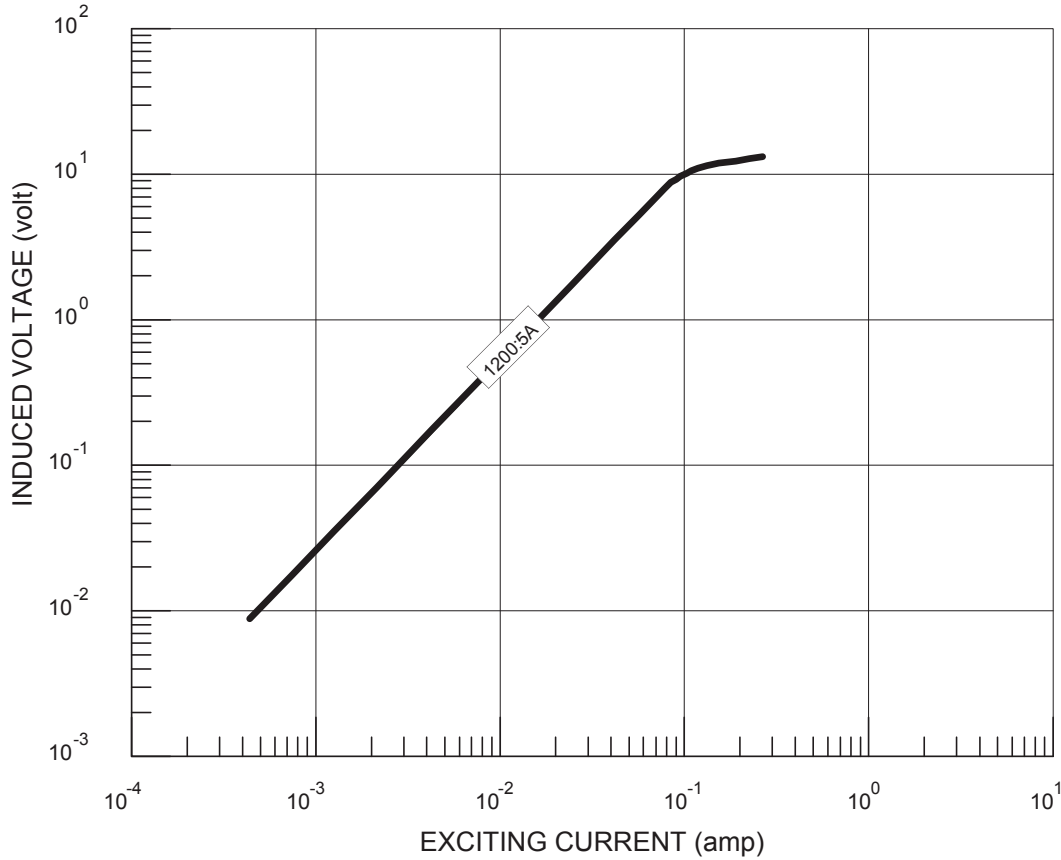
2.88" x 4.25"

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SPLIT CORE CURRENT
TRANSFORMER
MODEL EI-5SP



TYPICAL EXCITATION CURVE for MODEL 5SP at 60HZ



PART NUMBER *	RATIO	ACCURACY @ 60HZ		NOMINAL WINDING RESISTANCE (ohm)	LEAD WIRE SIZE (AWG)
		± %	BURDEN (VA)		
EI-5SP-1200-00	1200:5A	1.0	10	0.40	16

NOTE ON ACCURACY: Because of the inherent design of this type of current transformer, accuracy is defined, in part, by the care with which the user installs the device. It is imperative that absolute cleanliness of the core mating surfaces be maintained during installation. Accuracy listed is verified at time of shipment and, with proper installation, should be realizable in the field.