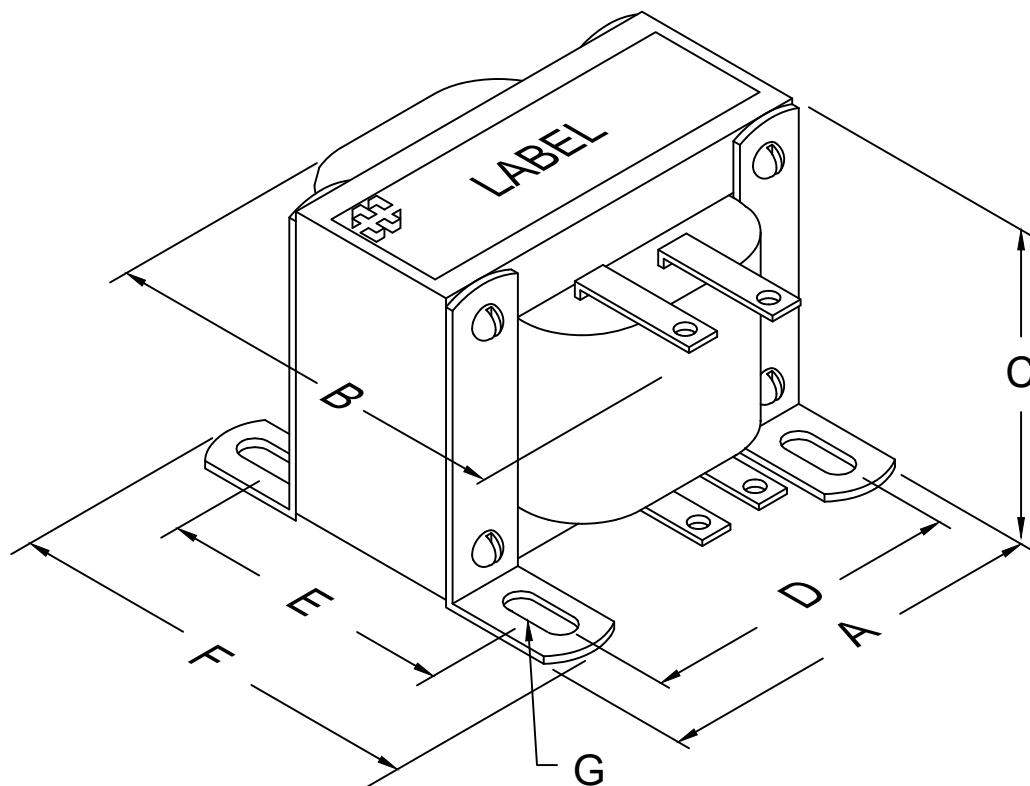
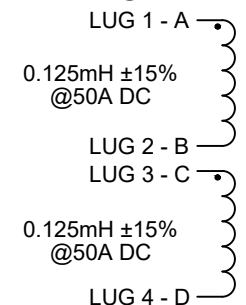


DIMENSIONS:

A	4.50" ±0.063
B	4.50" MAX.
C	3.75" ±0.063
D	3.75" ±0.063
E	3.00" ±0.063
F	3.75" ±0.063
G	0.281" X 0.563" ±0.015



SCHEMATIC



HAMMOND MANUFACTURING. 196B50

SERIES CONNECTION: LUG 1 TO LUG 4,
CONNECT LUGS 2+3 0.5 mH @ 50ADC
PARALLEL CONNECTION: LUG 1 TO LUG 2,
CONNECT LUGS 1+3, 2+4 0.125 mH @ 100ADC

TOP: LUG 1 LUG 2
BOTTOM: LUG 3 LUG 4
DATE CODE MADE IN CANADA

ELECTRICAL DATA:

TESTS	CONDITIONS	ACCEPTANCE CRITERIA
lex	@ 1V, 60Hz, LUG 1 TO LUG 4	3.31 - 4.47A
	Connect Lug 2 and 3	
Inductance		
Parallel	@ 100ADC =	0.125mH ± 15%
Series	@ 50ADC =	0.500mH ± 15%
DCR	@ 20°C, LUG 1 - LUG 2 =	0.018 Ω ±20%
	@ 20°C, LUG 3 - LUG 4 =	0.018 Ω ±20%
	OPERATING VOLTAGE	750 VAC max.
	OPERATING VOLTAGE	600 VDC max.
	OPERATING TEMPERATURE	CLASS B 130°C
HIPOT	WINDING 1 - CORE	2500V, 60Hz, 1 SEC
	WINDING 2 - CORE	2500V, 60Hz, 1 SEC
	WINDING 1 - WINDING 2	2500V, 60Hz, 1 SEC
WEIGHT		8 LBS.

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REV.#	REVISION	DATE	ELECTRONIC DIVISION			
0	RELEASED.	C.B. 11/25/13	52 RANKIN PLACE,			
1	CORRECTED WEIGHT.	C.I. 09/29/20	WATERLOO, ONTARIO, N2J 3Z5			
			PH # (519) 886-6181			
			FAX # (519) 886-9540			
			DWG. BY: C. BACIK	CHK'D BY:	TITLE: HIGH CURRENT	DWG. NO.
			DATE: 11/25/2013	APP'D. BY:	INDUCTOR	196B50
				DIMENSIONS: IN(X) MM()		