


DIMENSIONS:	
A	3.75" ±0.063
B	4.25" MAX.
C	3.13" ±0.063
D	3.13" ±0.063
E	2.75" ±0.063
F	3.25" ±0.063
G	0.281" X 0.563" ±0.015

LABEL:



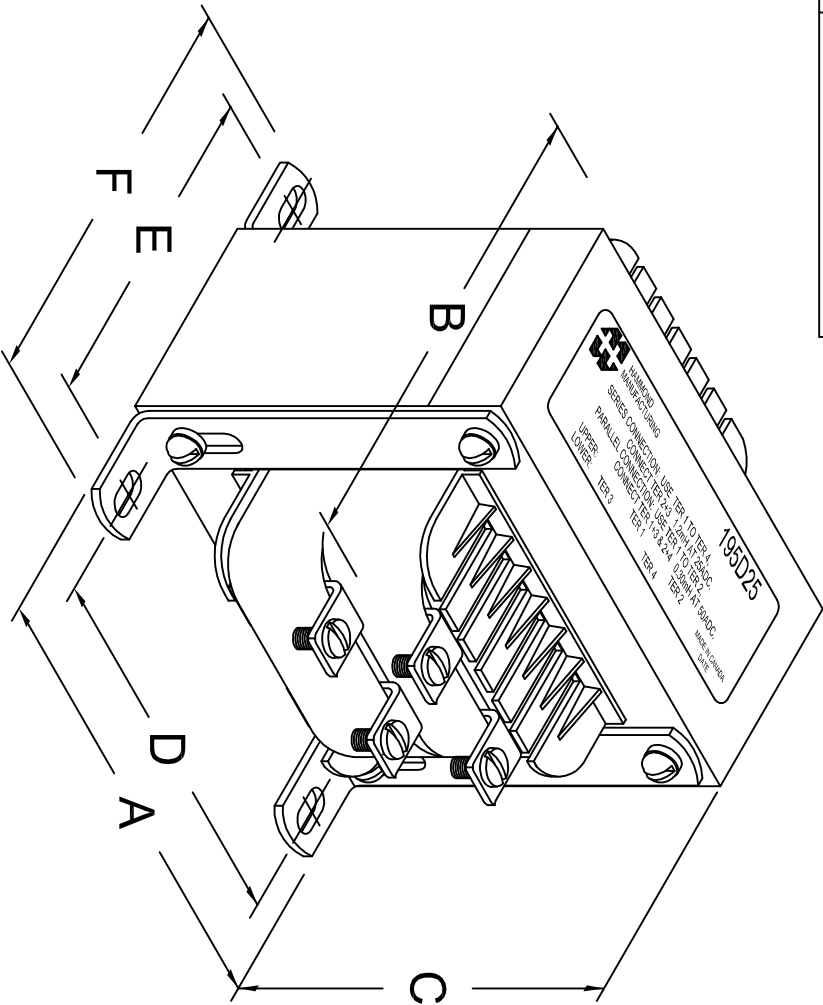
HAMMOND
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196D25

SERIES CONNECTION: USE TER 1 TO TER 4,
CONNECT TER 2+3 1.20mH @ 25ADC.
PARALLEL CONNECTION: USE TER 1 TO TER 2,
CONNECT TER 1+3 & 2+4 0.30mH @ 50ADC.
UPPER: TER 1 TER 4
LOWER: TER 3 TER 2


MADE IN CANADA
DATE CODE

SCHEMATIC:



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REV.#	REVISION	DATE
0	RELEASED.	07/07/2016



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DWG. BY: G. GRAY

DATE: 08/26/2016

CHK'D BY: C. BACK

APP'D. BY: D. HUTT

DIMENSIONS: IN(X) MM()

TITLE: HIGH CURRENT
INDUCTOR

DWG. NO. 196D25

ELECTRICAL DATA:		
TESTS	CONDITIONS	ACCEPTANCE CRITERIA
I _{ex}	@ 2.5V, 60Hz, LUG 1 TO LUG 4 Connect Lug 2 and 3	3.994 - 5.336A
Inductance	@ 50ADC = @ 25ADC =	0.3mH ± 15% 1.2mH ± 15%
DCR	@ 20°C, LUG 1 - LUG 2 = @ 20°C, LUG 3 - LUG 4 =	0.006 Ω ±20% 0.006 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	1500V, 60Hz, 1 SEC
WEIGHT		6 LBS.