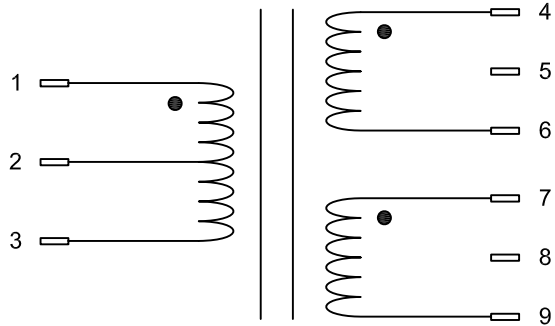


PUSH PULL TRANSFORMER SCHEMATIC



NOTES:

- ① DO NOT CONNECT TO PINS 5 AND 8
- ② CONNECT PINS 6 AND 7 TO COMMON

ELECTRICAL SPECIFICATION

VIN = 300 - 500 VDC

FREQUENCY = 100 - 500 KHz

INDUCTANCE(mH)

PINS	MIN	MAX
1 - 2	0.7	0.8
2 - 3	0.7	0.8
4 - 6	13.84	14.50
7 - 8	13.84	14.50

DC RESISTANCE (OHMS)

PINS	MIN	MAX
1 - 2		0.05
2 - 3		0.05
4 - 6		0.08
7 - 8		0.08

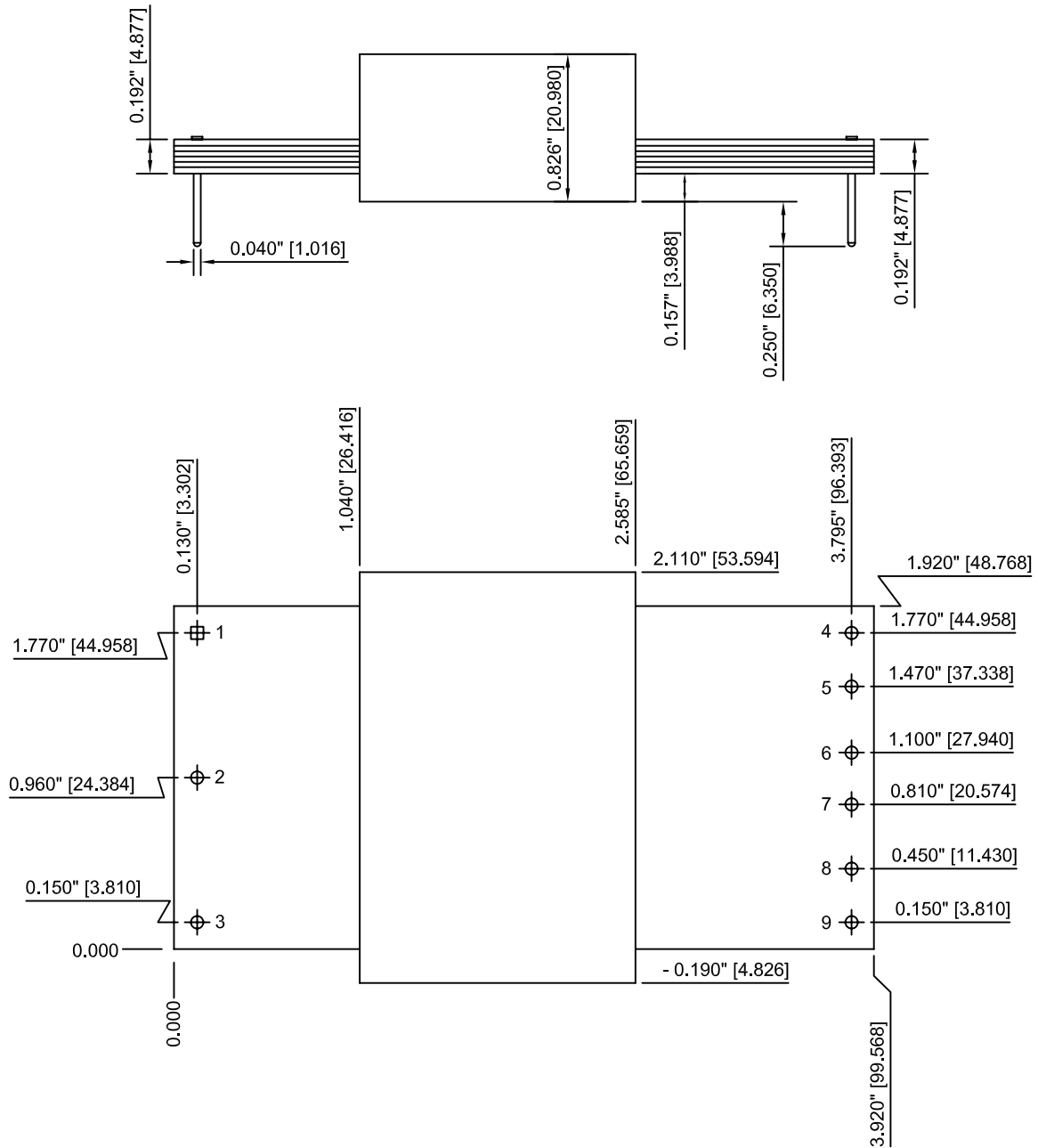
HI POT

VOLTAGE	FROM PINS	TO PINS
4000	1,2	3,4,5,6,7,8
500	ALL PINS	CORE

LEAKAGE INDUCTANCE (uH)

PINS	MIN	MAX
2 - 1	2,5,6,7,8,9	5 uH

MINAMAG INC.



0.5 kW - 2 kW SERIES

INCHES [mm]