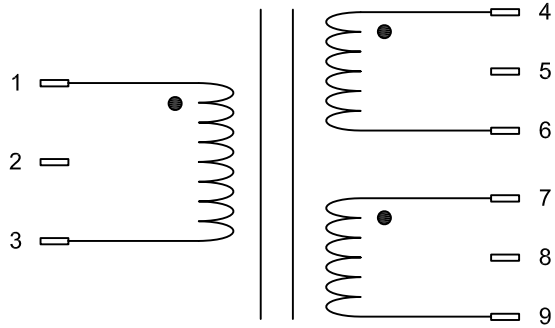


# FULLBRIDGE TRANSFORMER SCHEMATIC



**NOTES:**

- ① DO NOT CONNECT TO PINS 2, 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 - 3	1.5	1.6
4 - 6	13.84	14.50
7 - 8	13.84	14.50

### DC RESISTANCE (OHMS)

PINS		MAX
2 - 1		0.10
4 - 6		0.08
7 - 8		0.08

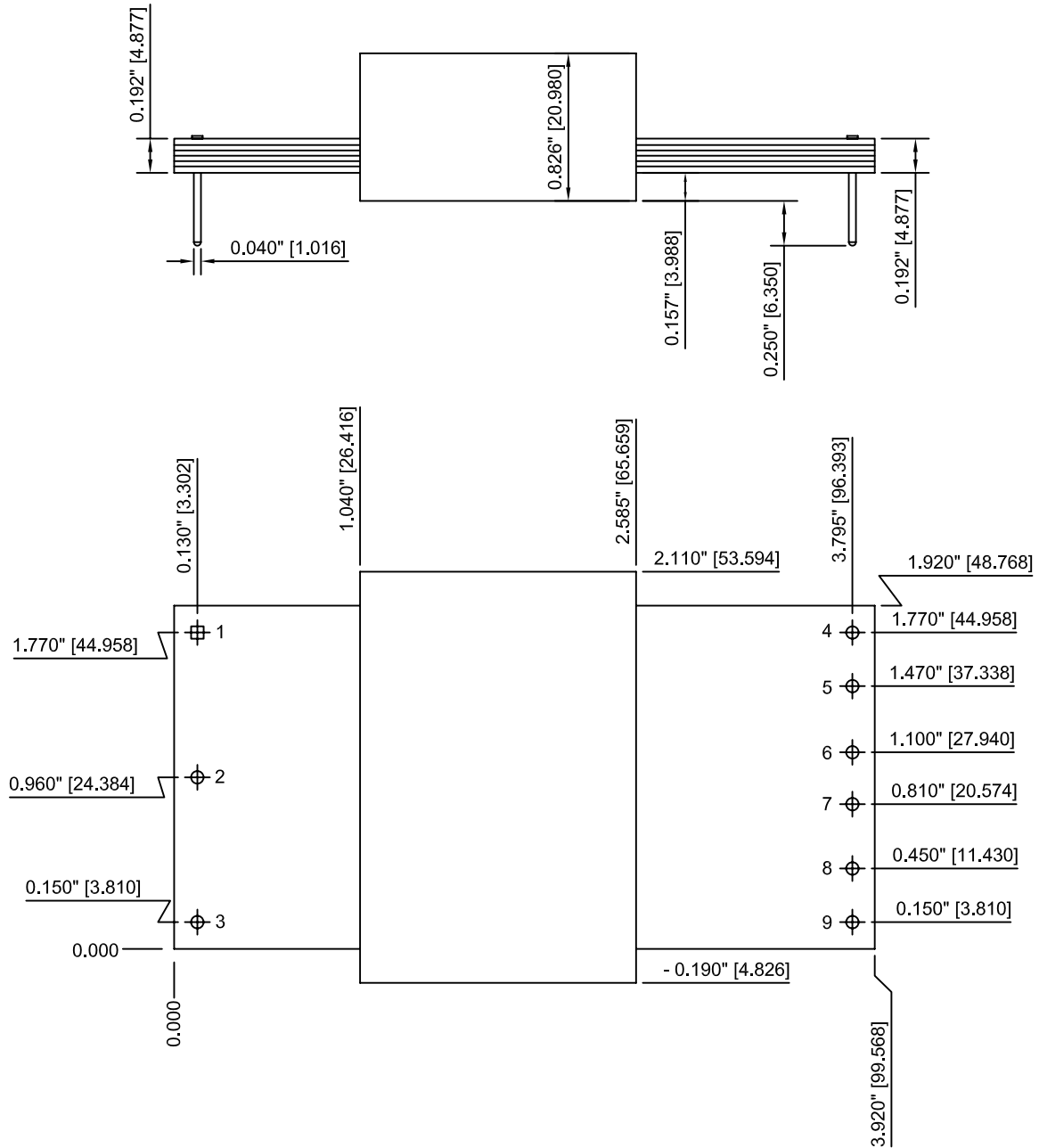
### HI POT

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.



1 kW - 10 kW SERIES

INCHES [mm]