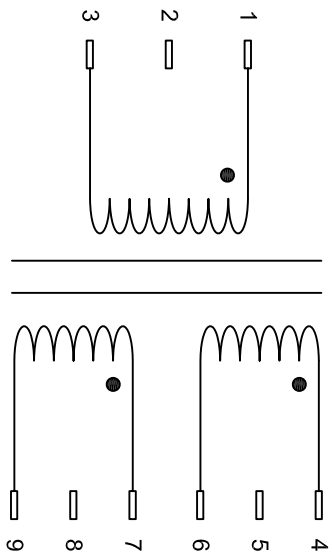


# FULLBRIDGE TRANSFORMER SCHEMATIC



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

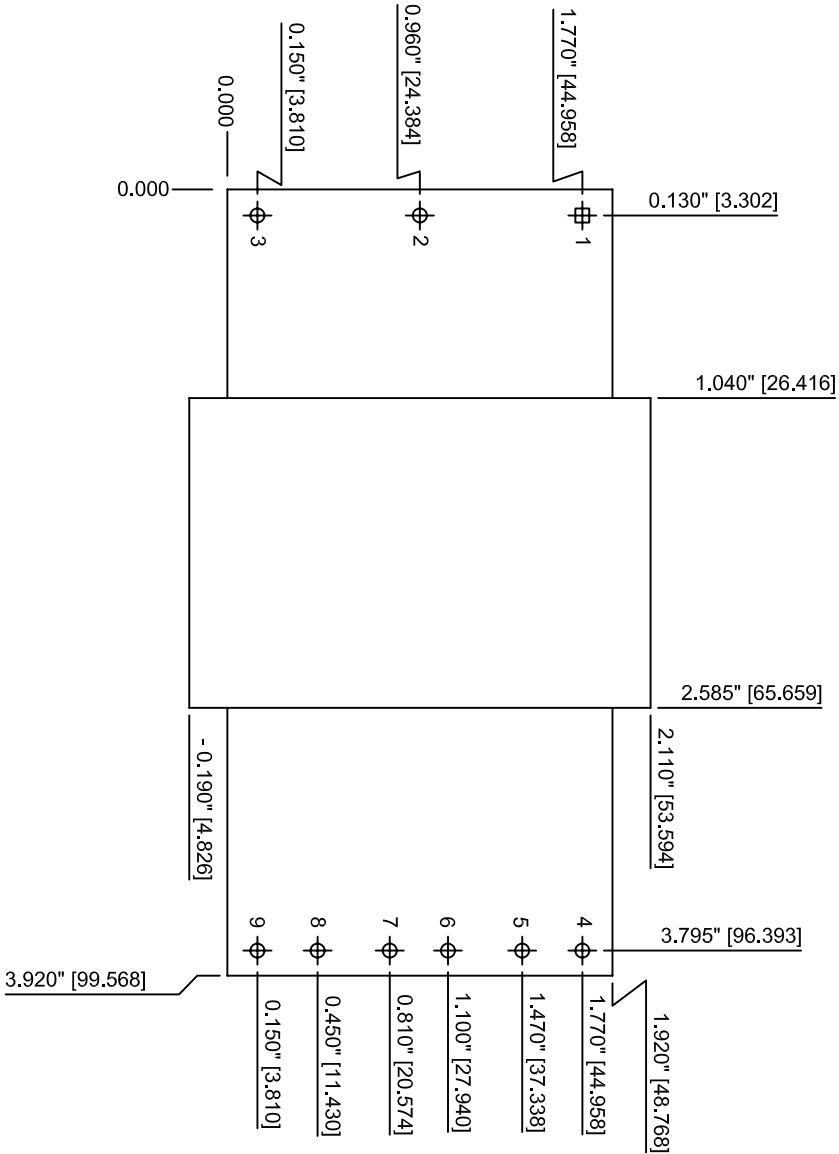
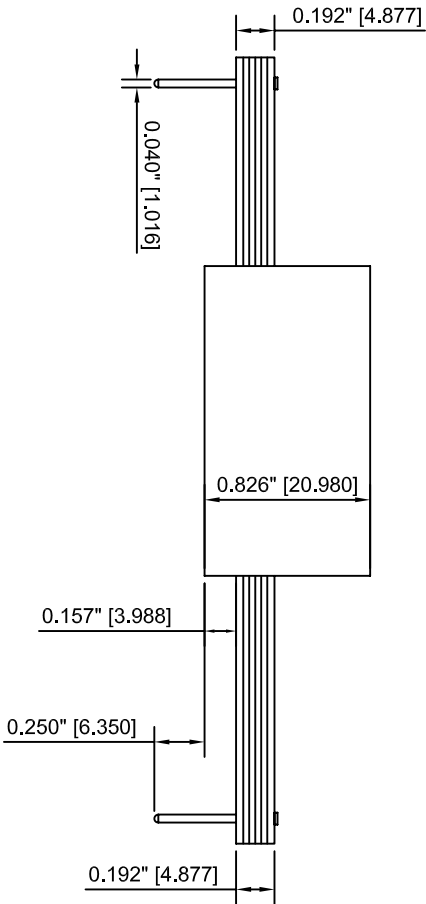
FREQUENCY = 100 - 500 KHZ

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	MIN	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



1 kW - 10 kW SERIES

INCHES [mm]