

### 1. APPLICATION OR PART TYPE

Power Transformer  1Ø  3Ø

*Please sketch your package and circuit diagrams, if any, on page 2*

For 3Ø designs provide primary to secondary Delta or Wye connections:

### 2. INPUT(S)

- ♦ Max Voltage .....  mV or  V
- ♦ Operating Frequency....  Hz  KHz  MHz
- ♦ Max Current .....  mA  A
- ♦ Duty Factor..... %

### 4. MOUNTING AND DIMENSIONS

- ♦ Max. Size .... L  W or  Dia. H (inches)
- ♦ Mounting .....  SMT  Thru-Hole  Bracket  
 Chassis  Other \_\_\_\_\_
- ♦ Terminations ..  \_\_\_\_\_  
*Include tinning Dimensions on Self leaded or flying leads*

### 5. OTHER CHARACTERISTICS

	Voltage	AC	DC
♦ HiPot or DWV 60 Hz standard.....	<input type="checkbox"/> wdg:core		
	<input type="checkbox"/> wdg:case		
	<input type="checkbox"/> wdg:wdg		

- ♦ Insulation Resistance . \_\_\_\_\_ Megohms Min. @ \_\_\_\_\_ VDC (test voltage)
- ♦ Oper. Temp. Range.... - \_\_\_\_\_ ° C Min. to + \_\_\_\_\_ ° C Max.
- ♦ Max. Temp Rise ..... + \_\_\_\_\_ ° C above + \_\_\_\_\_ ° C
- ♦ Encapsulation.....  Molded  Potted  Open  
 Varnish only  Conformal Coated
- ♦ DC Resistance - Specify Winding(s).. \_\_\_\_\_
- ♦ Leakage Inductance ..... \_\_\_\_\_

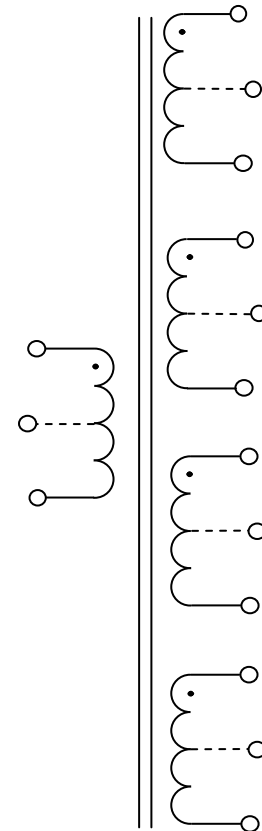
*Specify winding(s) measured, winding(s) shorted*

### 6. APPLICABLE SPECIFICATIONS

- Military: MIL-PRF-27... Grade \_\_\_\_\_ Class \_\_\_\_\_
- Space: MIL-STD-981..  Class S  Class B
- Other MIL Spec .....
- Industrial Spec.....

### 3. OUTPUTS & TURNS RATIOS

Voltage(s) \_\_\_\_\_  
Current(s) \_\_\_\_\_  
Turns Ratios (specify if required) \_\_\_\_\_



### 7. YOUR CONTACT INFO

Your Name ..... \_\_\_\_\_

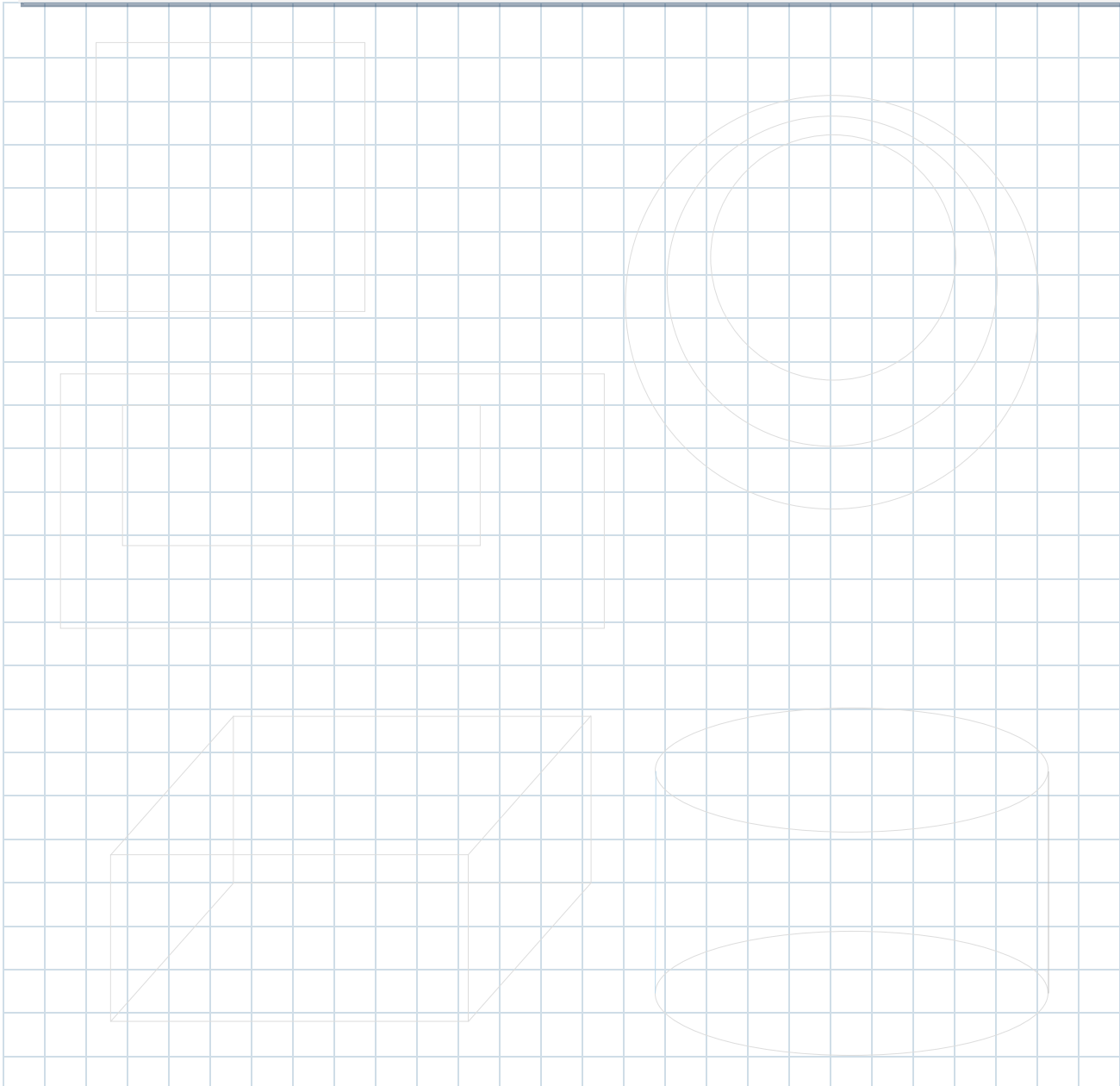
Company ..... \_\_\_\_\_

City, State ..... \_\_\_\_\_

Phone & Fax..... \_\_\_\_\_

E-mail ..... \_\_\_\_\_

**8. SKETCH YOUR PACKAGE AND CIRCUIT DIAGRAMS HERE**



**PROJECT OR PROGRAM NAME:**

Date:

**9. YOUR CONTACT INFO**

**VANGUARD ELECTRONICS**

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 www.VE1.com

Your Name .....	_____
Company .....	_____
City, State .....	_____
Phone & Fax....	_____
E-Mail .....	_____