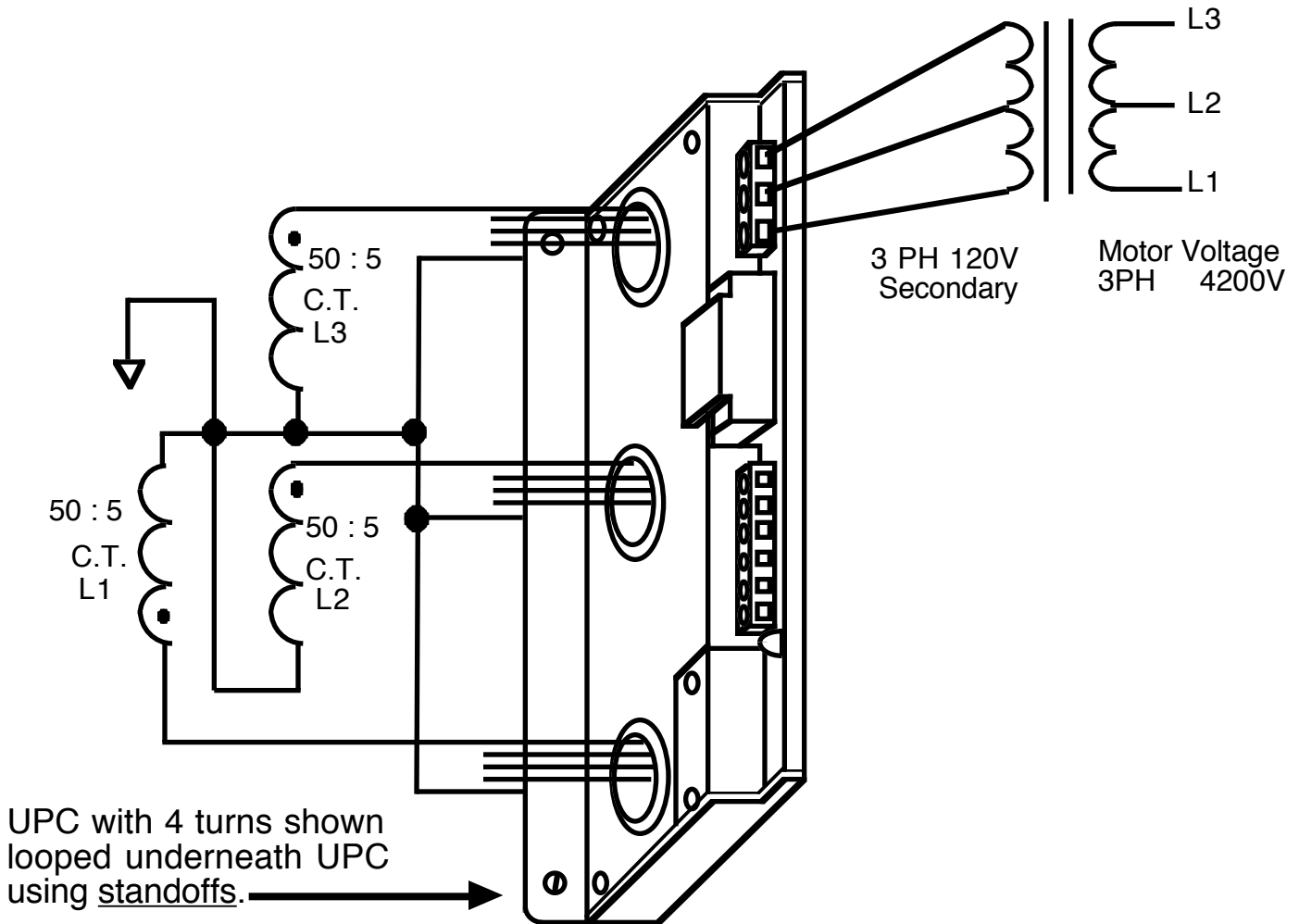


## UPC Medium Voltage w/ PT and CT's



Example using 4200V and 50:5 CT's

Power Through UPC:  
 $120V \times 5 \times 4(\# \text{ turns}) \times 1.732 / 746 = 5.57 \text{ HP}$

**UPC set for 5.57 K Ohms**

Full Scale =  $4200V \times 50 \times 1.732 = 364KW$

$364KW / 746 = 488 \text{ HP}$