



**NOTES**

1. Adjust SPAN pot for desired current limit threshold.
2. Set BIAS pot to 100%.
3. Adjust TRIP pot for desired overcurrent-trip threshold, set to 100% if trip feature is not desired.
4. 2 k pot. provided by customer ; provides open loop control of SCR output voltage.
5. Maintained contact switch provided by customer; close to run, open to stop.
6. Component values on CTRCT-1:
  - a. Select R4 on CTRCT-1 to provide 1.0 Vdc full load signal at TP3.
  - b. Omit R11, R16, C7; Install CR8, CR10, CR13, C2
7. Component values on FCOG6100:
 

R41=10.0k, R42=16.5k, R43=107k, R44=100k, R45=10.0k, R52=150k

# ENERPRO

**CONNECTION DIAGRAM: 3Ø PCM-AC,  
OPEN LOOP CONTROL, I-LIMITING**

Drawn by: web Date: 1-7-88	Drawing No. <span style="font-size: 1.5em; font-weight: bold;">E308</span>
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