



APPLICATION NOTES

1. This typical diagram shows how to connect a buck-boost transformer to adjust the output voltage on the manufactured leg of a rotary phase converter.
2. This arrangement may be recommended for applications where the connected load is too small to create a balanced converter output voltage.
3. Consult with Kay Industries for recommended KVA sizing.

INSTALLATION NOTES

The buck-boost transformer provides an alternate T3 manufactured phase voltage reduced by either 16 or 32 volts. (or 12/ 24 volts depending on transformer selected)

Select whichever reduced output voltage produces best load performance.

Output to load is L1 and L2 plus Normal T3 for large load or reduced T3 to small loads

Consult diagrams supplied with transformers for details of each output voltage connection.

KAY INDUSTRIES, INC.

South Bend, IN Fremont, CA

SCALE:	DRAWN BY:	APPROVED:
<i>PHASEMASTER ROTARY PHASE CONVERTER WITH BUCK-BOOST OUTPUT TRANSFORMER</i>		
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