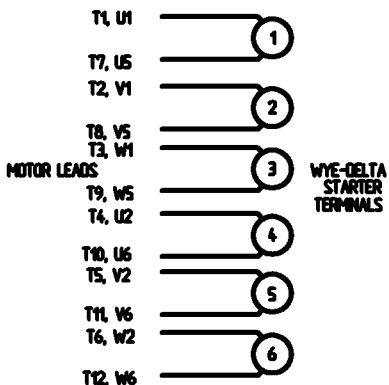
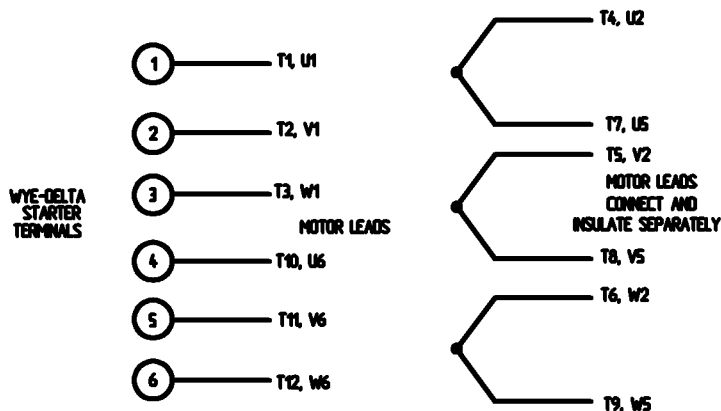


WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION

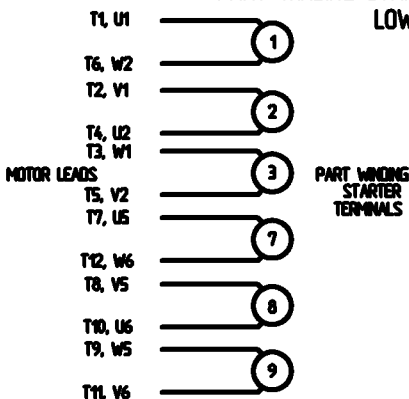


HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

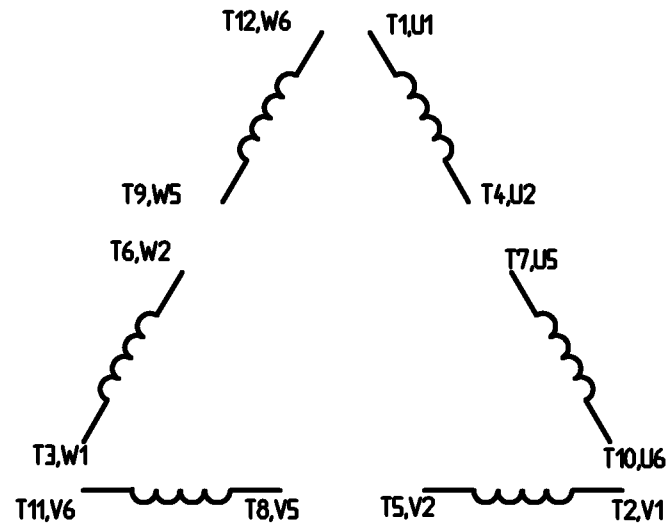
**PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY**



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.

LINE LEADS

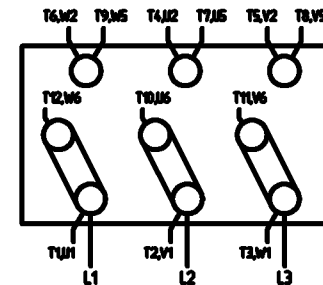
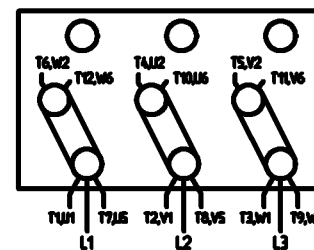


ROTATION CAN BE REVERSED BY INTERCHANGING ANY TWO LINE LEADS

**12 LEAD DELTA CONNECTION ACROSS THE LINE START
(FOR Y START DELTA RUN, REMOVE THE JUMPERS)**

LOW VOLTAGE
MUST BE REWIRED AS SHOWN

HIGH VOLTAGE
FACTORY WIRED FOR HIGH VOLTAGE AS SHOWN



TOLERANCES UNLESS SPECIFIED

| | |
|------|---------|
| DEC | INCHES |
| X | ± .1 |
| XX | ± .01 |
| XXX | ± .005 |
| XXXX | ± .0005 |
| ANG | ± 1/2° |



**ELECTRIC MOTORS
GEARMOTORS
AND DRIVES**

TITLE **DELTA - WYE CONNECTION DIAGRAM
IEC CAST IRON MOTORS**

DRAWN **CJW 08/28/02**

| | |
|-------|------------|
| CHK | |
| APPO | |
| SCALE | 1:1 |
| REF | |
| FMF | |
| PREV | |

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT.

NO. REVISION BY & DATE

CHK ANG

MAT'L FINISH CAD FILE **00417203**

SIZE **A** DRAWING NO. **004172-03** REV.

RFP

DIST

REV.