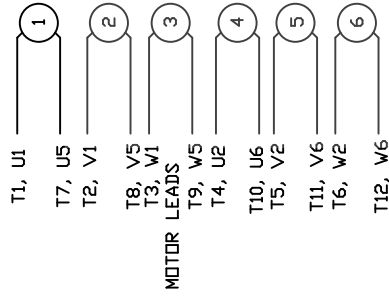
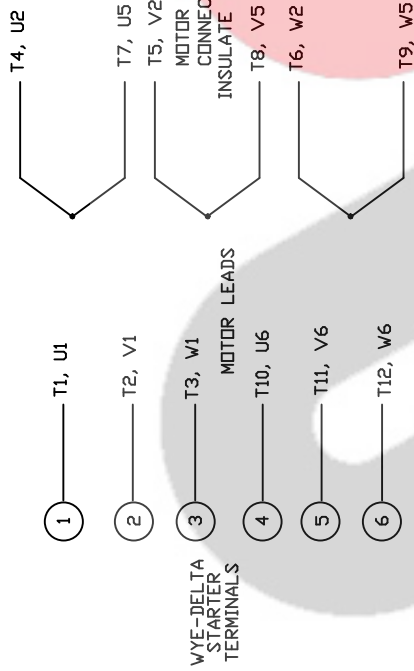


LOW VOLTAGE CONNECTION

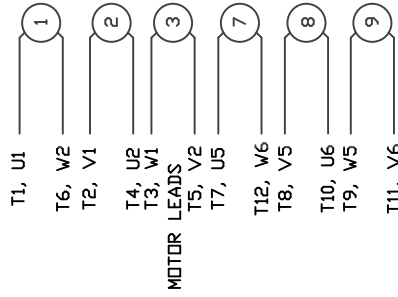


HIGH VOLTAGE CONNECTION



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



3

MOTOR LEADS

T3, W1

T5, V2

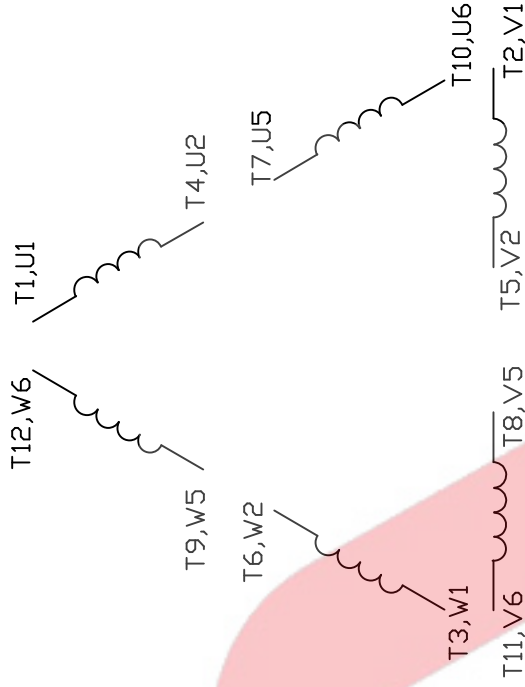
T7, U5

PART WINDING
STARTER
TERMINALS

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

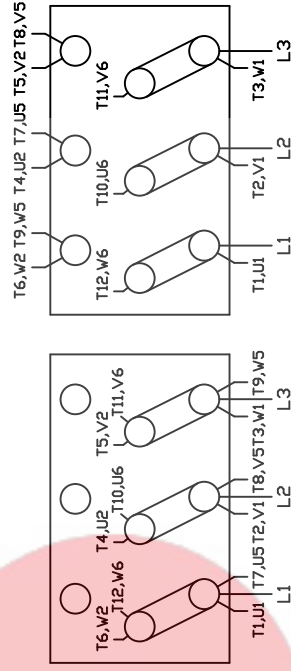


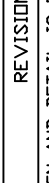
INTERCHANGING ANY TWO LINE LEADS

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					MARATHON 	DRAWN C.JW 08/28/02	REV.
			DEC.						CHK	
			X						APPD	
			.XX					TITLE DELTA - WYE CONNECTION DIAGRAM IEC CAST IRON MOTORS	SCALE 1=1	
			.XXX						REF	
			.XXXX					MAT'L.	FMF	
N.D.		REVISION	BY & DATE					FINISH	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				RFP	CAD FILE	004172/03ME	SIZE A	DRAWING NO. 004172-03ME		
				DIST						