NO.

/20/2007 8:14:43 AM -

REVISION

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

004172-01ME WYE - DELTA STARTING USEABLE ON 2, 4 AND 6 POLE MOTORS. LINE LEADS LOW VOLTAGE CONNECTION HIGH VOLTAGE CONNECTION T7 T2 **T8** T3 MOTOR LEADS WYE-DELTA STARTER TERMINALS MOTOR LEADS WYE-DELTA STARTER CONNECT AND MOTOR LEADS Т9 INSULATE SEPARATELY TERMINALS T4 T10 T7 T5 T6 THERMOSTAT T11 **OPTIONAL** T6 REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR T10 PROPER CONNECTION OF POWER LINES TO STARTER. PART WINDING START USABLE ON 4 & 6 POLE MOTORS LOW VOLTAGE CONNECTION ONLY T1 -T6 T2 -ROTATION CAN BE REVERSED BY INTERCHANGING ANY TWO LINE LEADS T3 • RED LEADS OR P1, P2, FOR N/C THERMOSTAT REFER TO THE PART WINDING MOTOR LEADS PART WINDING STARTER STARTER INSTRUCTIONS FOR PROPER T5 · **TERMINALS** T7 -CONNECTION OF POWER LINES TO STARTER. ACROSS THE LINE START & RUN T12-JOIN & INSULATE T8 -LINE 1 LINE 2 LINE 3 **SEPARATELY** T10-HIGH (T4,T7)(T5,T8)T9 T2,T10 T1,T12 T3,T11 **VOLT** (T6,T9)T11-REFER TO THE CUTLER-HAMMER OR EQUIV. FOR LOW T1,T6 T2,T4 T3,T5 PROPER SELECTION OF OVERLOAD HEATER COILS. VOLT T7,T12 T8,T10 T9, T11 DRAWN RJW 07-19-2007 DEC. INCHES CHK ML 07-19-2007 ±.1 APPD GK 07-19-2007 XX. $\pm .02$ SCALE TITLE DELTA - WYE CONNECTION DIAGRAM 1=1 XXX. ±.005 REF MU61151 MAT'L. FMF ±.0005 XXXX

BY & DATE

CHK

RFP

DIST

ANG

LB

±7'30"

07-19-2007

FINISH

CAD FILE 004172-01ME

PREV

004172-01ME

PAGE 1 OF 1

REV.

DRAWING NO.

SIZE