

PRODUCT INFORMATION PACKET

Model No: 5KH36PN106
Catalog No: H203
1/4,1725/1140,TENV,48,1/60/115
Single Phase



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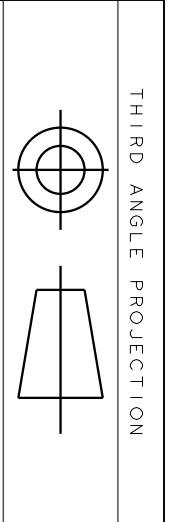
Nameplate Specifications

| | | | |
|----------------------------|--|------------------------|----------------------|
| Output HP | 1/4-1/12 Hp | Output KW | 0.19 kW |
| Frequency | 60 Hz | Voltage | 115 V |
| Current | 4.2,2.7 A | Speed | 1725/1140 rpm |
| Service Factor | 1 | Phase | 1 |
| Efficiency | 58 % | Duty | Continuous |
| Insulation Class | B | Design Code | - |
| KVA Code | M | Frame | 48 |
| Enclosure | Totally Enclosed Non Ventilated | Overload Protector | N/R |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6203 |
| Opp Drive End Bearing Size | 6203 | UL | Recognized |
| CSA | Yes | CE | N |

Technical Specifications

| | | | |
|-------------------|-----------------------|-----------------------|-----------------------------------|
| Electrical Type | Split Phase | Starting Method | SM |
| Poles | 4 | Rotation | Counterclockwise/Clockwise |
| Mounting | Resilient Base | Motor Orientation | ANY |
| Drive End Bearing | BALL | Opp Drive End Bearing | BALL |
| Frame Material | Rolled Steel | Overall Length | 10 in |
| Frame Length | 6.22 in | Shaft Diameter | 0.5 in |
| Shaft Extension | 1.5 in | | |
| Outline Drawing | 52A101954P4 | Connection Diagram | 52A106478AA |

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THIRD ANGLE PROJECTION

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-----------------------|----------|----------|
| 5 | UPDATED TO RBC FORMAT | 01/09/06 | MAM |

EITHER ROTATION
 SINGLE VOLTAGE
 TYPE KC, KCR, OR KH
 2 SPEED
 POLE CHANGING

T1 OR BLUE

T2 OR WHITE

T8 OR RED

J10 OR RED

MAIN (HI)

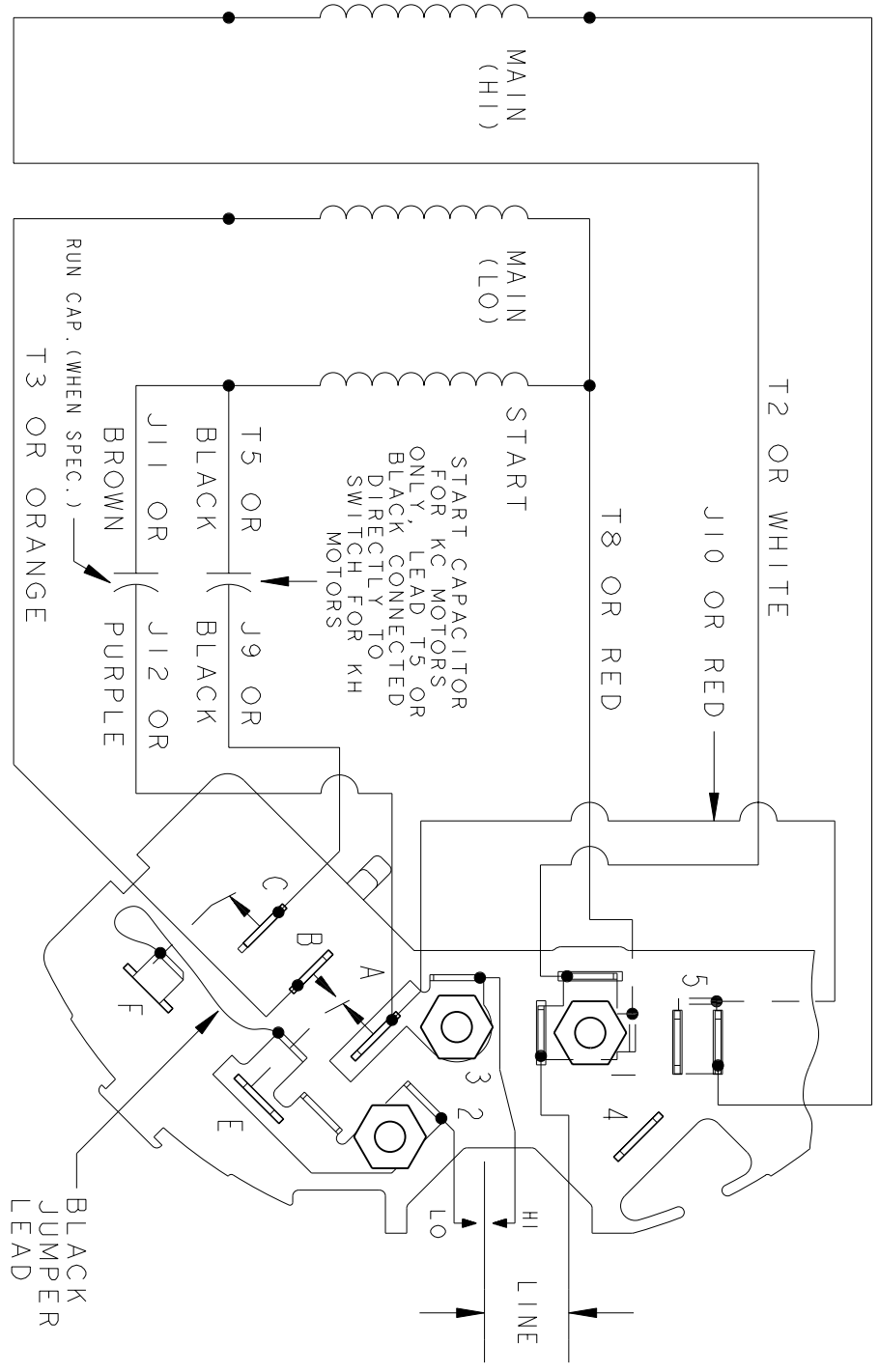
MAIN (LO)

START

START CAPACITOR
 FOR KC MOTORS
 ONLY, LEAD T5 OR
 BLACK, CONNECTED
 DIRECTLY TO
 SWITCH FOR KH
 MOTORS

T5 OR BLACK
 T8 OR RED
 J11 OR BROWN
 J12 OR PURPLE
 J9 OR BLACK
 RUN CAP. (WHEN SPEC.)
 T3 OR ORANGE

BLACK
 JUMPER
 LEAD



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (D) - 115D9558BA

CONNECTION LABEL - 52X332073

REF. DIAG. - 121A865

| SIGNATURES | DATE |
|--------------------------|--------------------------|
| MODEL M.D.P. | 12/14/87 |
| DETAIL | |
| CHECKED | |
| ENGRG | |
| MFG | |
| QUALITY | |
| ISSUED M.D.P. | 12/14/87 |
| APPLIED PRACTICES | |
| DIMENSIONS ARE IN INCHES | |
| MATERIAL | SOLID MODEL: 52A106478AA |



REGAL-BELOTT CORPORATION

TITLE CONNECTION DIAGRAM

FMF: 5KH36KN114G

52A106478AA

| | | | | |
|--------|---------|--------------|-----------|--------------|
| SIZE A | DRAWING | SCALE: 1.000 | REF. No.: | SHEET 1 of 1 |
|--------|---------|--------------|-----------|--------------|