

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 048S34S361
Catalog No: O100
1/7,3450,SEMI,48M,1/60/115
Single Phase



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REGAL



Nameplate Specifications

Output HP	0.14 Hp	Output KW	0.11 kW
Frequency	60 Hz	Voltage	115 V
Current	2.3 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	46.5 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	V	Frame	48MZ
Enclosure	Semi Enclosed	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	10		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	2	Rotation	Selective Clockwise
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	7.7 in	Shaft Diameter	0.500 in
Shaft Extension	1.84 in	Assembly/Box Mounting	F1 Only
Outline Drawing	52A107152P6	Connection Diagram	52A105379CA

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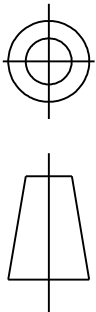
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	CUST. HOLES WERE 0.380/0.365 T195-21666	02/24/95	M.D. PAPE
4	ADDED PART #6	01/28/05	DURGA
5	ADDED PE EXTENSION	02/01/06	PMB

REV	SHEET
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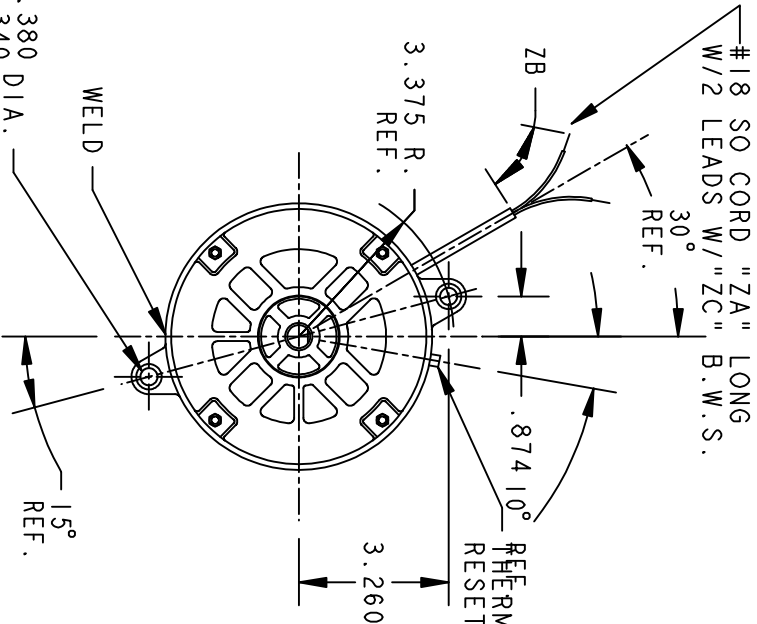
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DRAWING NO.
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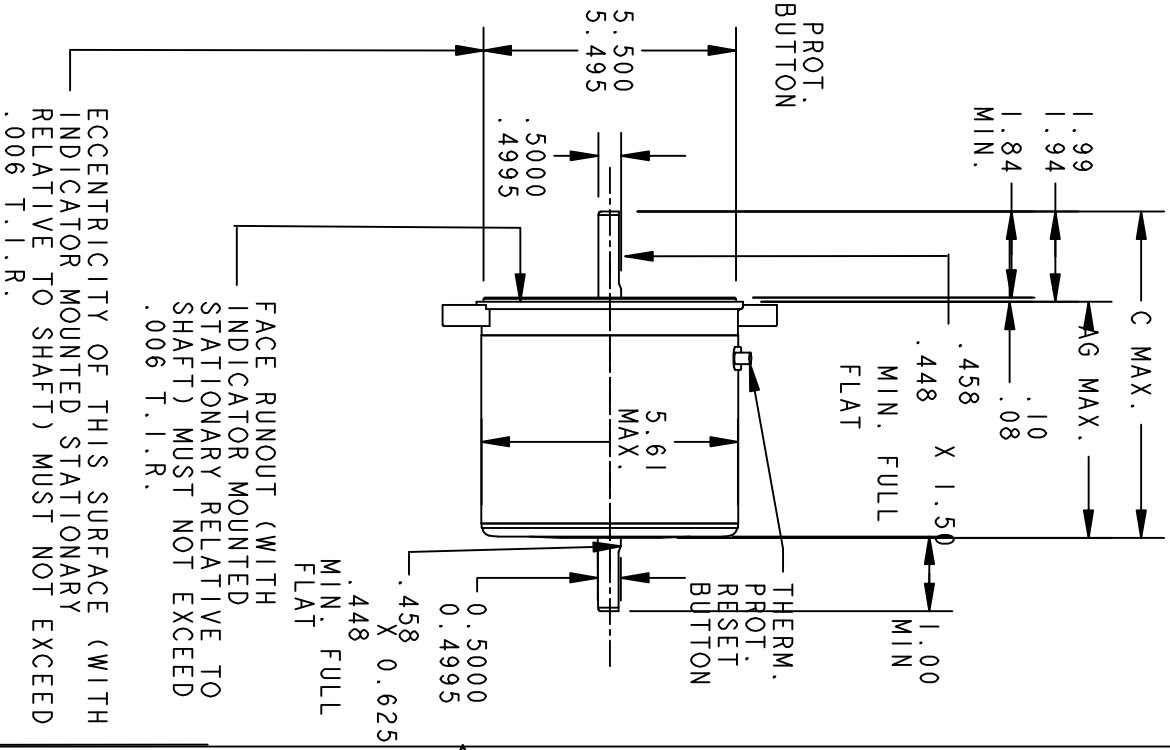


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THIRD ANGLE PROJECTION



(2 HOLES). THESE HOLES FIT A GAGE HAVING A RABBIT 5.5005 DIA. AND 2 PINS .3309 DIA. LOCATED ON THE BASIC HOLE POSITIONS.



I	39	KH	48M	5.49	7.50	11.50/9.50	4.25/3.75	0.69/0.57	4.43
P	GE	TYPE	NEMA	AG	C	ZA	ZB	ZC	SHELL REF.

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	MODEL	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	DETAIL		
TOLERANCE ON:	CHECKED		
1 PL DECIMALS ± 0.1	ENGRG		
2 PL DECIMALS ± 0.01	WFG		
3 PL DECIMALS ± 0.005	QUALITY		
ANGLES ± 0.5	ISSUED		
FRACTIONS ±			



REGAL-BELOTT CORPORATION

TITLE

SIZE: DRAWING

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SCALE: DRAWING SCALE

SK06A40107

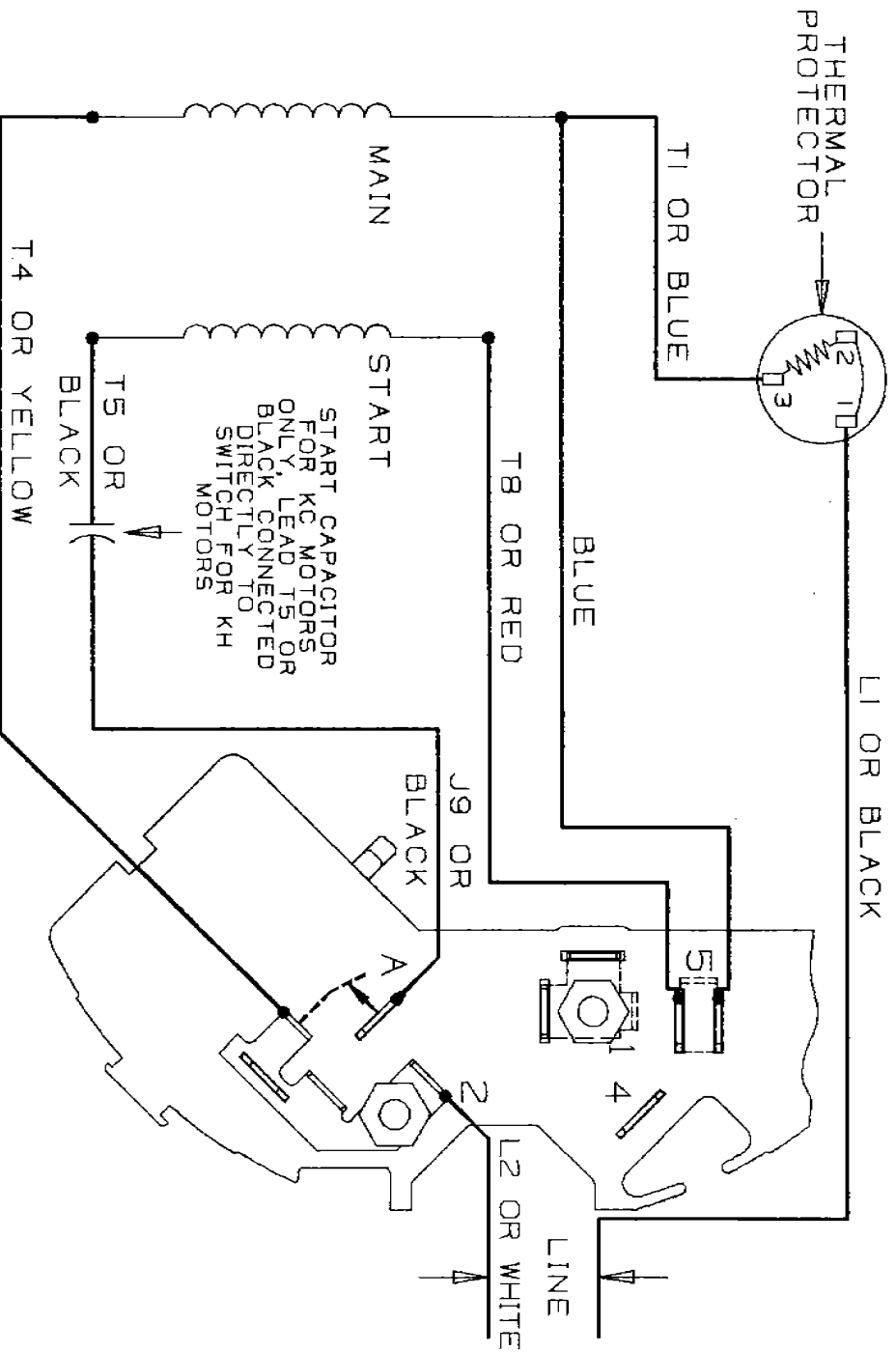
REV

MATERIAL

SOLID MODEL: MODEL NAME

THIRD ANGLE PROJECTION		REVISIONS		
REV	DESCRIPTION	DATE	APPROVED	
1	REVISED BOARD OUTLINE	03/28/88	M.D.PAPE	

EITHER ROTATION W/LEADS OUT - SINGLE VOLTAGE
TYPE KC OR KH WITH
THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.

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

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
DIMENSIONS ARE IN INCHES		DRAWN		MDPAPE	
TOLERANCES ON:		CHECKED			
2 PL DECIMALS ±		ENGRG			
3 PL DECIMALS ±		ISSUED		MDPAPE	
4 PL DECIMALS ±				02/02/88	
APPLIED PRACTICES:					
MATERIAL:		CAD NO.		F30:A105379CA	
		FILE		D-57	
		SCALE		1:1	
		SIZE		FSCM NO	
		A		9226	
		DWG NO		52A105379CA	
		SHEET		1 OF 1	
REF. DIAG. - NONE		CONNECTION LABEL - 52X332078			
GENERAL		ELECTRIC			
MOTOR BUSINESS GROUP		FORT WAYNE, INDIANA			
TITLE		CONNECTION DIAGRAM			
FMF - 5KH39BN5010GY					

SIZE A DWG NO 52A10537