

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KCR49WN0291T

Catalog No: C1162

2 HP General Purpose Motor, 1 phase, 1800 RPM, 115/208-230 V, 56H Frame, ODP
Single Phase ODP Motors



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



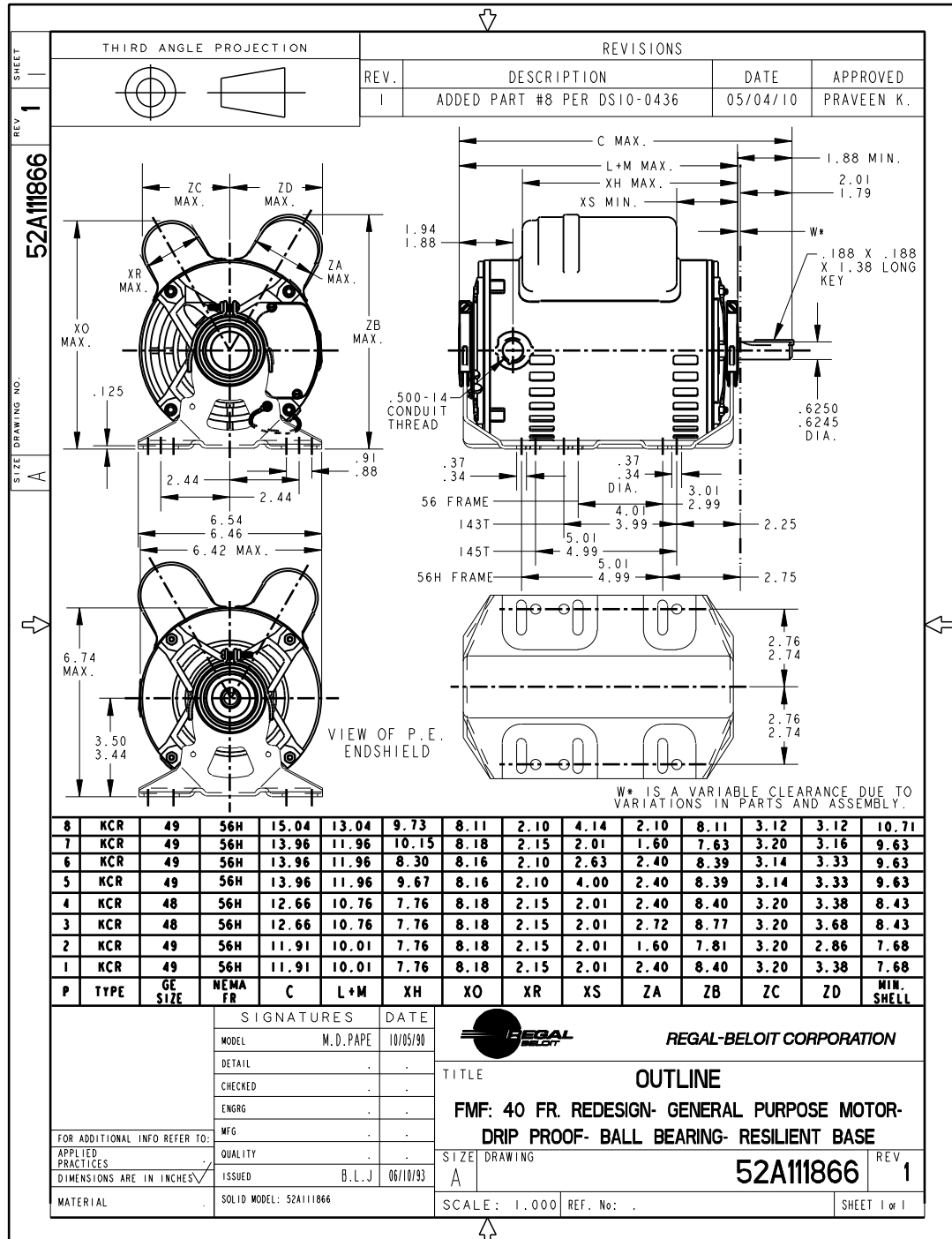
Nameplate Specifications

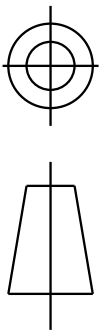
Output HP	2 Hp	Output KW	1.49 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	22.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	77.1 %	Power Factor	0
Duty	CONT	Insulation Class	B
KVA Code	L	Frame	56H
Enclosure	DP	Thermal Protection	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run(CSCR)	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Overall Length	13.96 in	Frame Length	9.63 in
Shaft Extension	.625 X 1.88 - .188 X .188 KEY in		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/11/2019

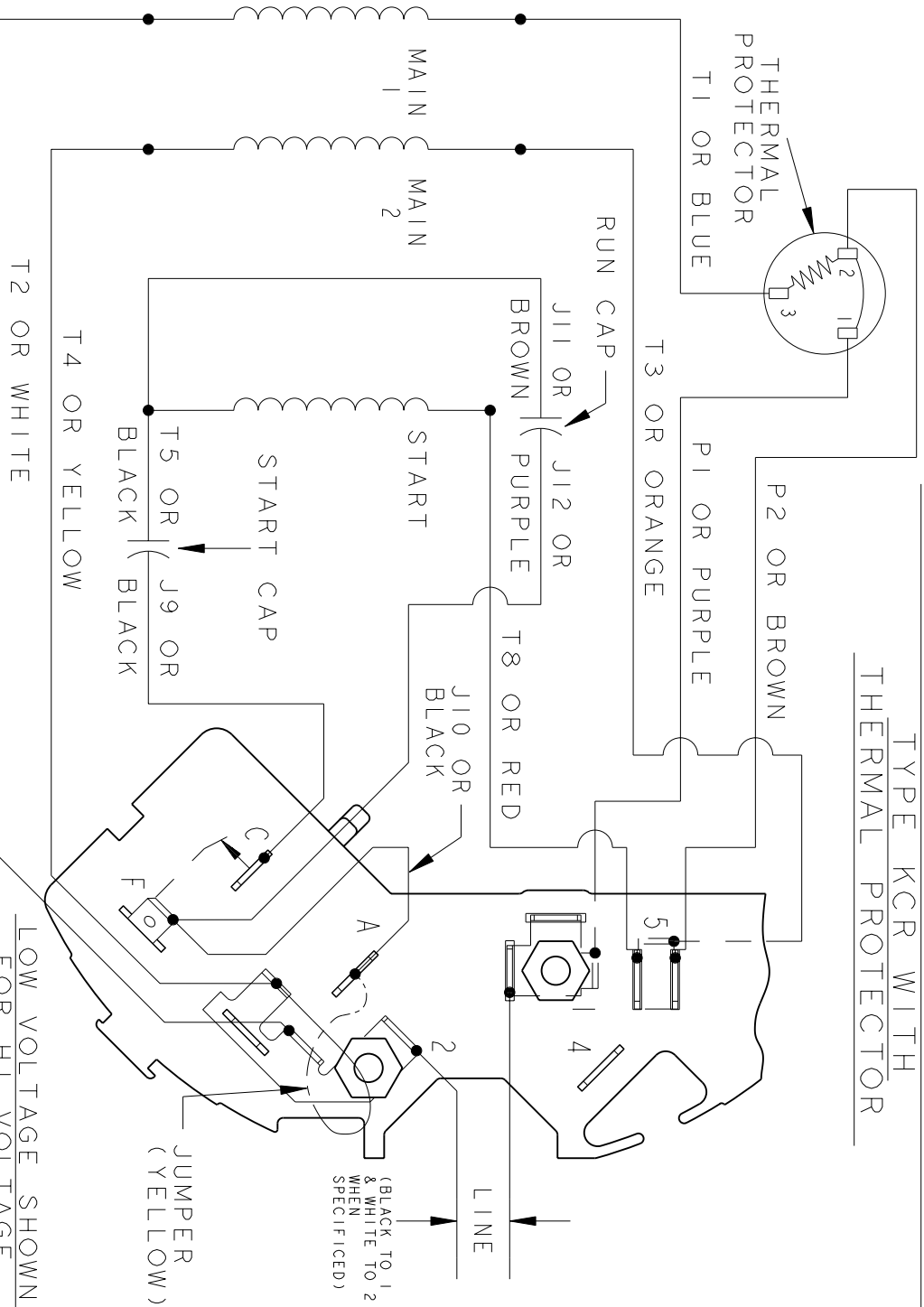




REV.	DESCRIPTION	DATE	APPROVED
4	ADDED NOTE FOR LINE LEAD PER DS09-1045	07/15/09	ARCHANA

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR WITH
THERMAL PROTECTOR

52A105383AC



LOW VOLTAGE SHOWN
FOR HI VOLTAGE
SEE NOTE #1

- NOTE #1 - FOR HI VOLTAGE REMOVE BROWN (P2) FROM TERMINAL #5 AND PLACE ON TERMINAL #4, REMOVE WHITE (T2) FROM TERMINAL #2 AND PLACE ON TERMINAL #5.
- NOTE #2 - TO REVERSE ROTATION INTERCHANGE BLACK (J10) AND RED (T8) LEADS.
- NOTE #3 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - NONE

SWITCH - 115D958AC

CONNECTION LABEL - 52X332051

SIGNATURES	DATE
MODEL M.D. PAPE	03/03/88
DETAIL	.
CHECKED	.
ENGRG	.
MFG	.
FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	SOLID MODEL: 52A105383AC



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

30 FRAME SWITCH REDESIGN

52A105383AC

SCALE: 1.000	REF. No.:	SHEET 1 of 1
--------------	-----------	--------------