

PRODUCT INFORMATION PACKET



Model No: 5KCR49SN0150X
Catalog No: C1160
General Purpose Motor, 1.5 HP, 1 Ph, 60 Hz, 115/208-230 V, 56H Frame, DP



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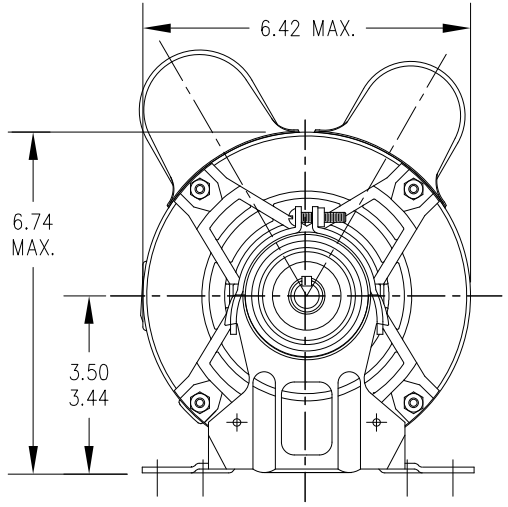
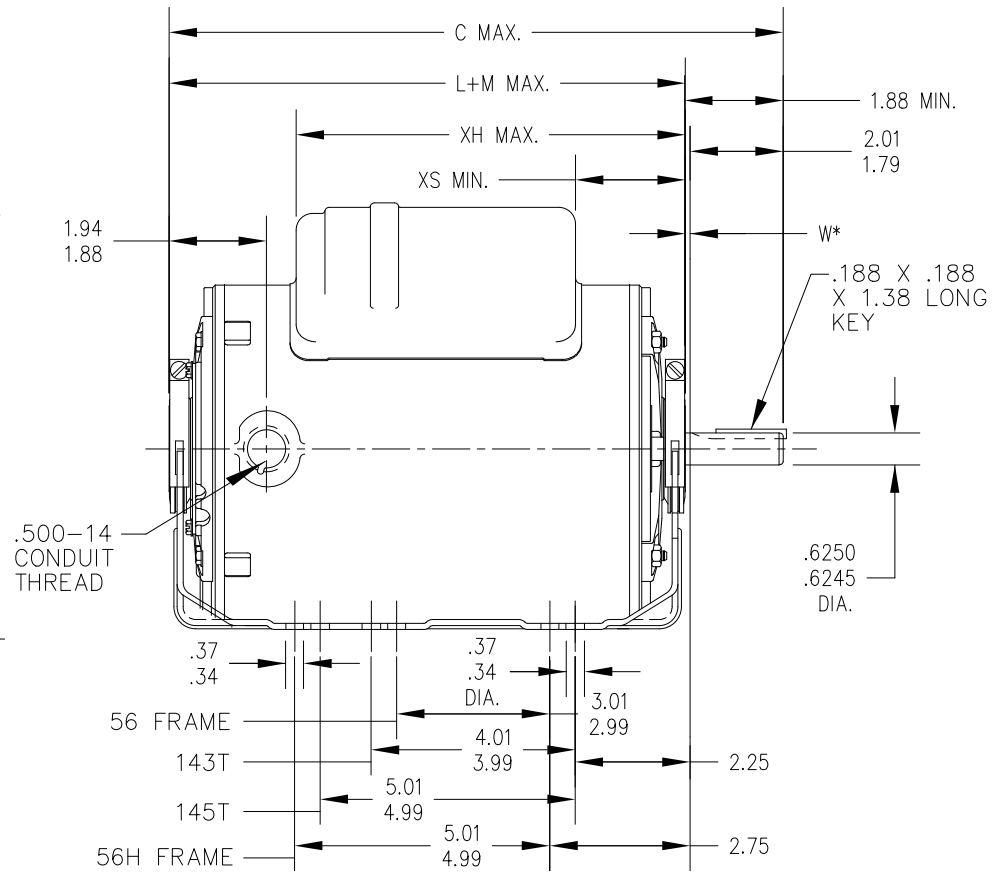
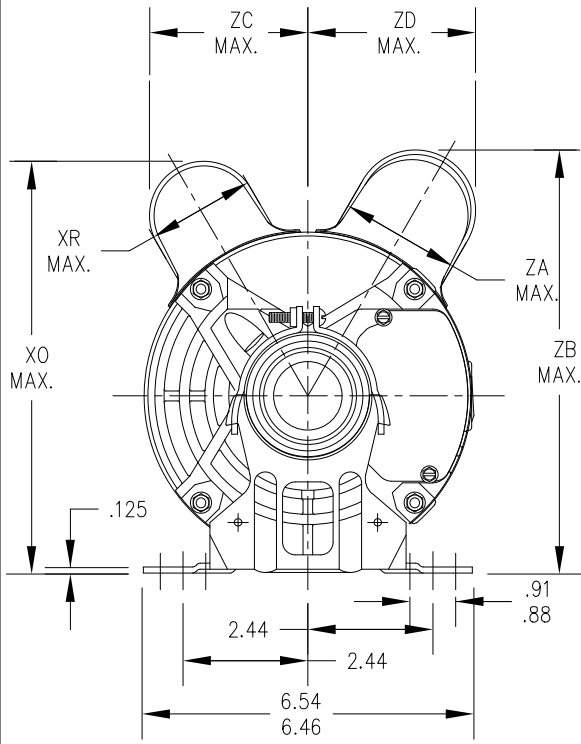
Nameplate Specifications

Phase	1	Output HP	1.5 Hp
Output KW	1.1 kW	Voltage	115/208-230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56H	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	16.4/8.4-8.2 A
Power Factor	84.9	Duty	Continuous
Insulation Class	B	KVA Code	J
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

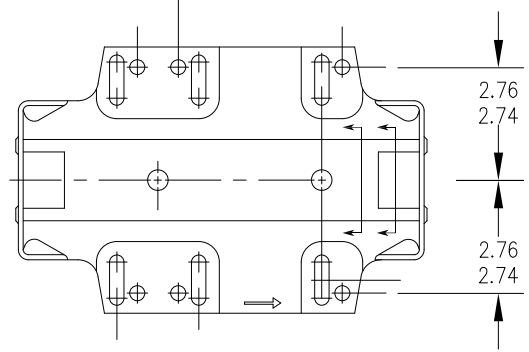
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56H	Shaft Diameter	0.625 in
Connection Drawing	52A105383AC	Outline Drawing	52A114010P2

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VIEW OF P.E. ENDSHIELD



W* IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY.

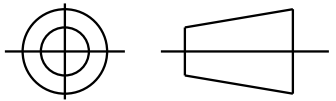
7	KCR	49	56H	13.96	11.96	10.15	8.18	2.15	2.01	1.60	7.63	3.20	3.16	9.63
6	KCR	49	56H	13.96	11.96	8.30	8.16	2.10	2.63	2.40	8.39	3.14	3.33	9.63
5	KCR	49	56H	13.96	11.96	9.67	8.16	2.10	4.00	2.40	8.39	3.14	3.33	9.63
4	KCR	48	56H	12.66	10.76	7.76	8.18	2.15	2.01	2.40	8.40	3.20	3.38	8.43
3	KCR	48	56H	12.66	10.76	7.76	8.18	2.15	2.01	2.72	8.77	3.20	3.68	8.43
2	KCR	49	56H	11.91	10.01	7.76	8.18	2.15	2.01	1.60	7.81	3.20	3.07	7.68
1	KCR	49	56H	11.91	10.01	7.76	8.18	2.15	2.01	2.40	8.40	3.20	3.38	7.68
P	TYPE	GE SIZE	NEMA FR	C	L+M	XH	XO	XR	XS	ZA	ZB	ZC	ZD	MIN. SHELL

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.				DRAWN SN 08/05/22		
				DEC.	INCHES					CHK		
				.X	±0.1	TITLE OUTLINE DP- RESIL BASE - BALL -40 FR				APPD SN 08/05/22		
				.XX	±0.02					SCALE 1=1		
2	UPDATED TEMPLATE LOGO	MP	11/06/23	SN	.XXX	±0.005	MAT'L. FINISH				REF 52A107625	
1	NEW DRAWING RELEASE PER ECR-0219737	SN	08/05/22		.XXXX	±0.0005					PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	CAD FILE 52A114010		SIZE A		DRAWING NO. 52A114010		REV.
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	3 of 4							
				DIST								



SHEET
REV
4

THIRD ANGLE PROJECTION

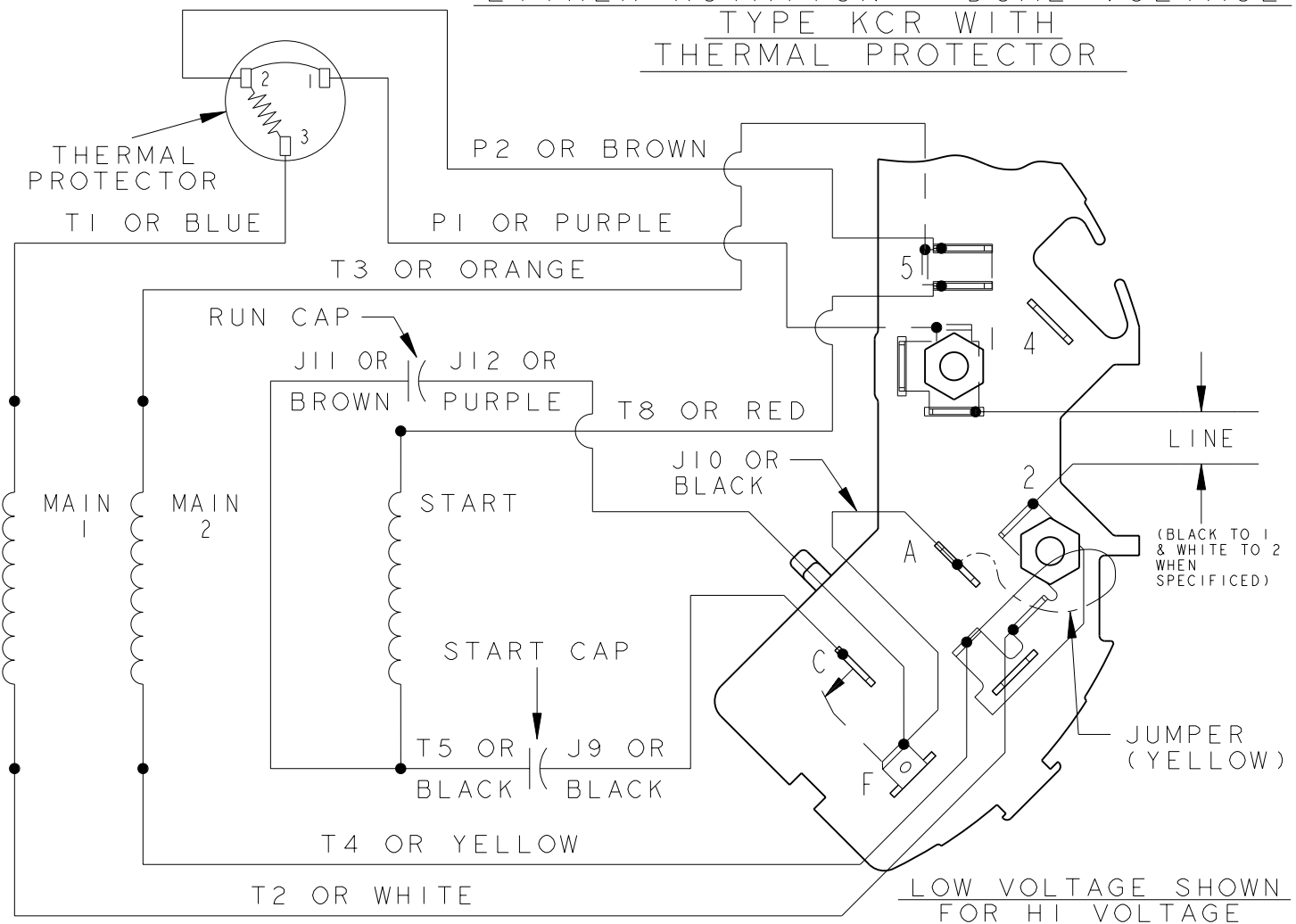


REVISIONS

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

SIZE DRAWING NO.
52A105383AC

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR WITH
THERMAL PROTECTOR



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.

SWITCH - 115D958AC

REF. DIAG. - NONE

CONNECTION LABEL - 52X332051

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



REGAL-BELOIT CORPORATION

TITLE		CONNECTION DIAGRAM	
FMF:		30 FRAME SWITCH REDESIGN	
SIZE	DRAWING	52A105383AC	REV 4
A	SCALE: 1.000	REF. No: .	SHEET 1 of 1

