

PRODUCT INFORMATION PACKET

Model No: 5KCR49SN2085X
Catalog No: C1487
1,3450,DP,56C,1/60/115/230
Single Phase



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Nameplate Specifications

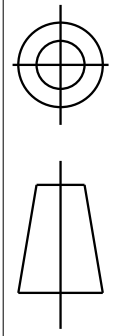
Output HP	1 HP	Output KW	.75 kW
Frequency	60 Hz	Voltage	115/230 V
Speed	3450 RPM	Service Factor	1.65
Phase	1	Efficiency	0 %
Duty	Continuous	Insulation Class	B
KVA Code	P	Frame	56C
Enclosure	Drip Proof	Overload Protector	AUTO
Ambient Temperature	50 °C	Drive End Bearing Size	6204
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run(CSCR)	Starting Method	SM
Poles	2	Rotation	Clockwise
Mounting	N/R	Motor Orientation	HOR
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Overall Length	13.8 in	Frame Length	7.15 in
Shaft Extension	.625 X 1.88 - .188 X .188 KEY in		
Outline Drawing	52A107875P1	Connection Diagram	52A106890

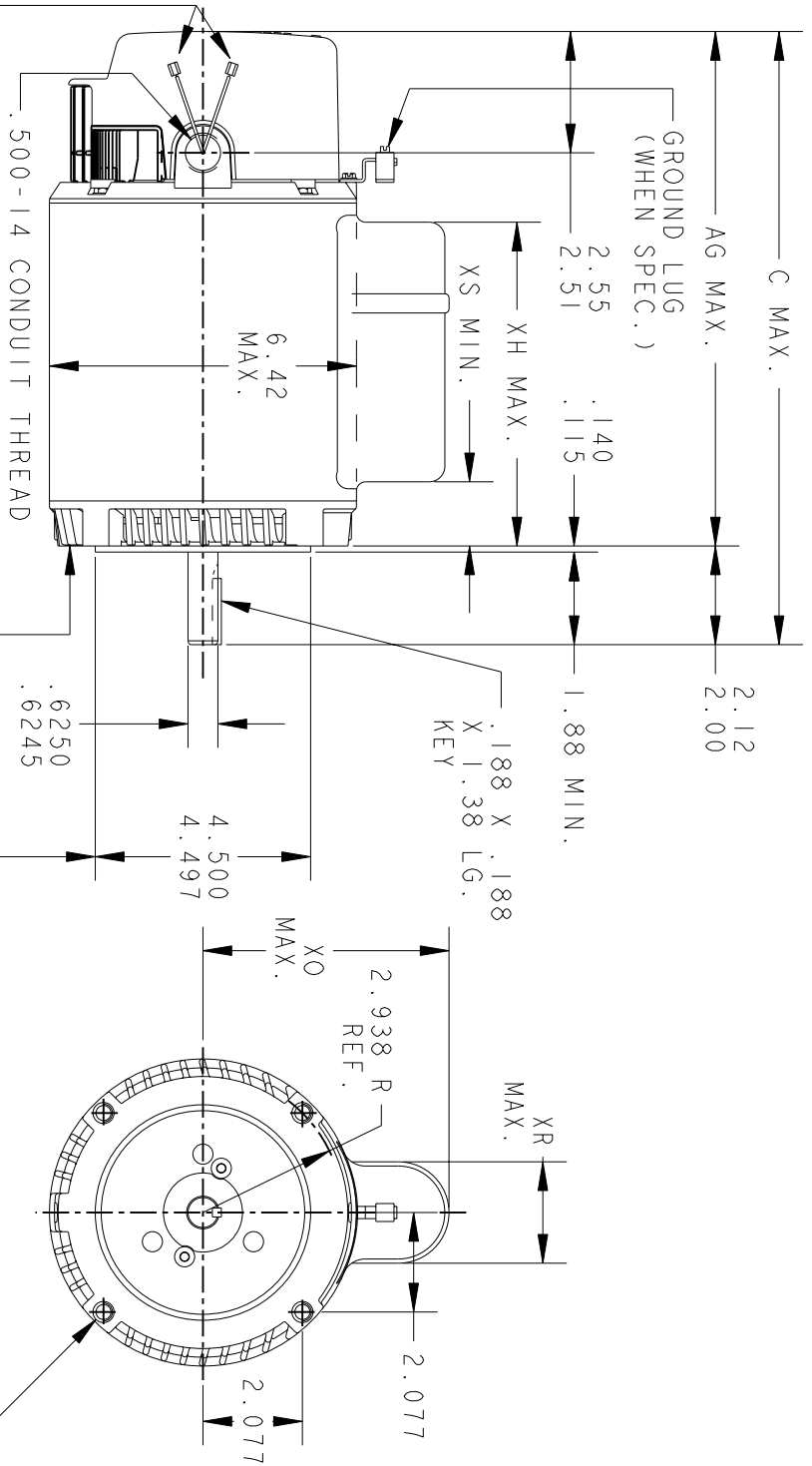
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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	ADDED PART #3.	03/08/96	M. D. PAPE
3	CHG TO RBC FORMAT PER ISO5-11777	03/08/06	SUDHA



LINE LEADS 5"-7" LONG
W/ 1/4" STRAIGHT O.C.
(WHEN SPECIFIED)

FACE RUNOUT (WITH INDICATOR
MOUNTED STATIONARY RELATIVE
TO SHAFT) MUST NOT EXCEED
.004 T. I. R.

.375-16 UNC-2B (4 HOLES)
.70 MIN. FULL THREAD. THESE
HOLES FIT A GAGE HAVING A
RABBIT 4.5005 DIA. AND 4
PINS .2917 DIA. LOCATED ON
THE BASIC HOLE POSITIONS.

ECCENTRICITY OF THIS SURFACE
(WITH INDICATOR MOUNTED
STATIONARY RELATIVE TO SHAFT)
MUST NOT EXCEED .004 T. I. R.

3	KCR	48	56C	15.08	13.22	8.85	3.28	5.38	2.22	8.43
2	KCR	49	56C	15.64	13.78	9.41	3.84	5.38	2.22	8.99
1	KCR	49	56C	13.80	11.94	7.57	2.00	5.23	2.10	7.15
P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XS	XO	XR	SHELL REF.



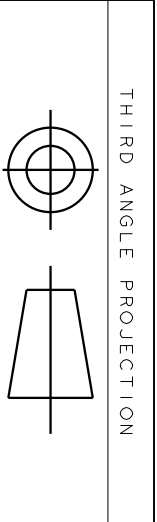
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OUTLINE

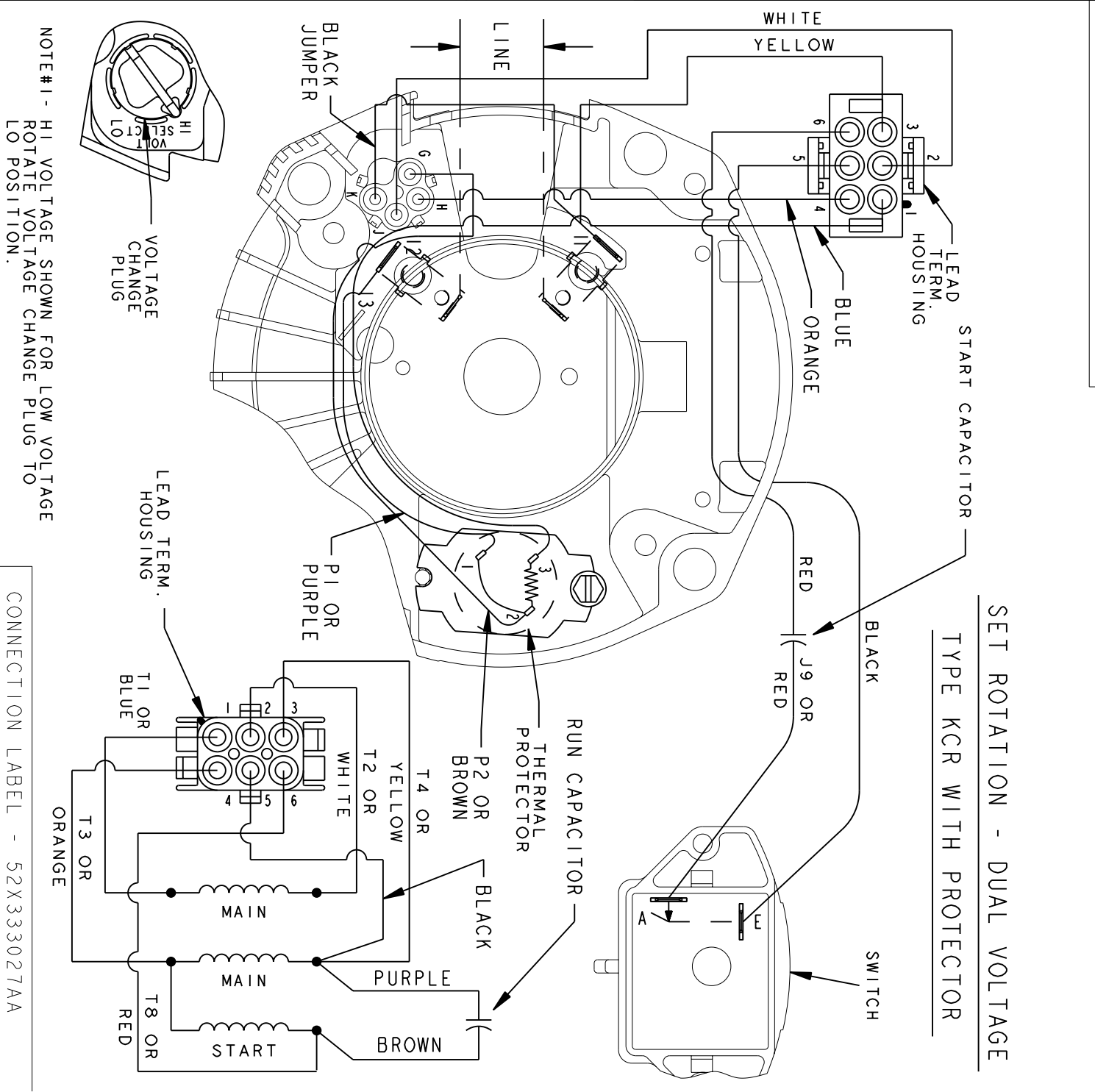
40 FRAME - 2 COMPARTMENT - 56C - JET/POOL
FMF: 5KCR49UN2087X

FOR ADDITIONAL INFO REFER TO:	MODEL	MA MARKS	DATE
APPLIED PRACTICES	DETAIL		
DIMENSIONS ARE IN INCHES	CHECKED		
	ENGRG		
	MFG		
	QUALITY		
	ISSUED	M.A.M.	11/03/93
MATERIAL	SOLID MODEL: 52A107875		

SCALE: 0.250	REF. No.:	SHEET 1 of 1
SIZE: DRAWING A	TITLE: 40 FRAME - 2 COMPARTMENT - 56C - JET/POOL	REV: 3
	52A107875	



REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED TO RBC FORMAT	01/11/06	MAM



SIGNATURES	DATE
MODEL B.L.J.	07/21/92
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED B.L.J.	07/21/92
MATERIAL	SOLID MODEL: 52A106890

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TITLE
CONNECTION DIAGRAM

SIZE DRAWING
A

SCALE: 1.000 REF. No.:

FME: 2 COMPARTMENT DUAL VOLT, SET ROTATION

52A106890

REV 3

SHEET 1 of 1