

PRODUCT INFORMATION PACKET

Model No: 5KCR48WN6066

Catalog No: C271

3/4 HP General Purpose Motor, 1 phase, 1200 RPM, 115/230 V, 56 Frame, TEFC
Single Phase TEFC Motors



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REGAL



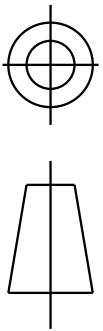
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/230 V
Current	10.6,5.3 A	Speed	1140 rpm
Service Factor	1	Phase	1
Efficiency	66 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	L	KVA Code	J
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	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	Capacitor Start Capacitor Run	Starting Method	SM
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	13.82 in
Frame Length	8.43 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Connection Drawing	52A105381BC	Outline Drawing	52A107633P5

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REV. 13

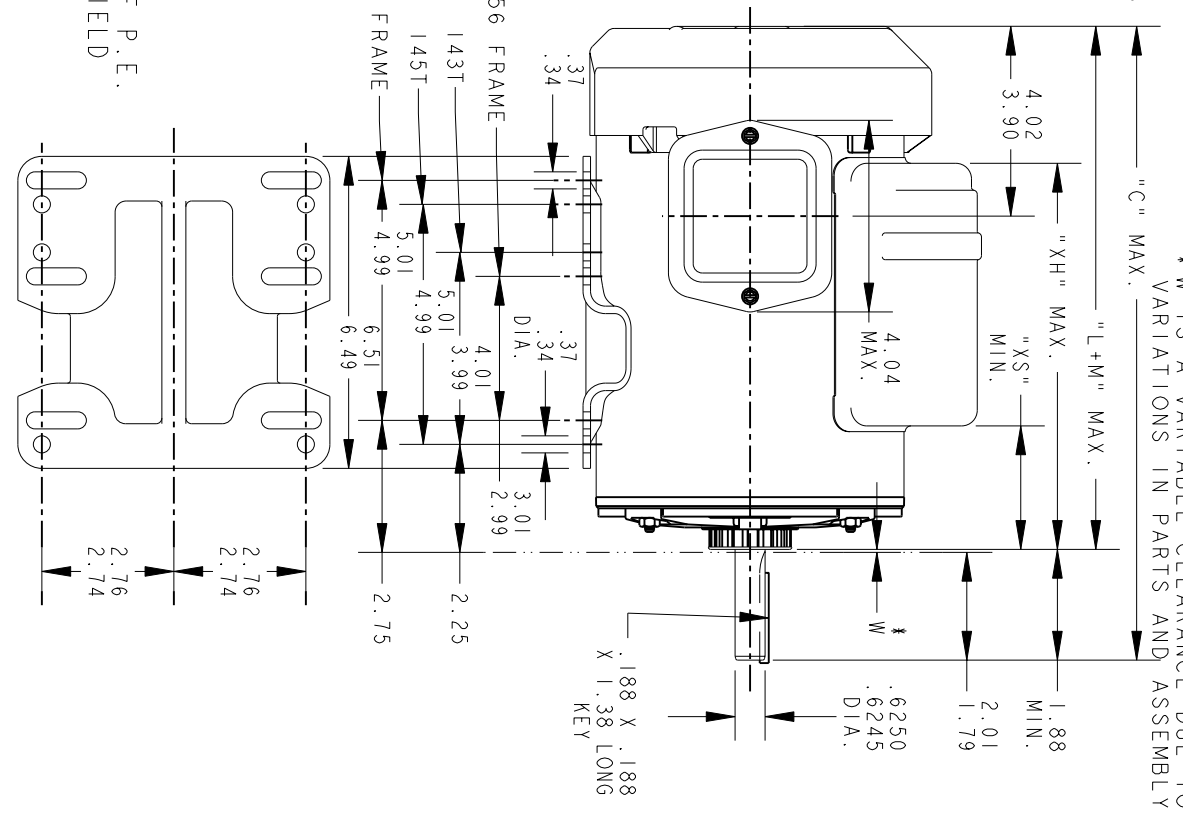
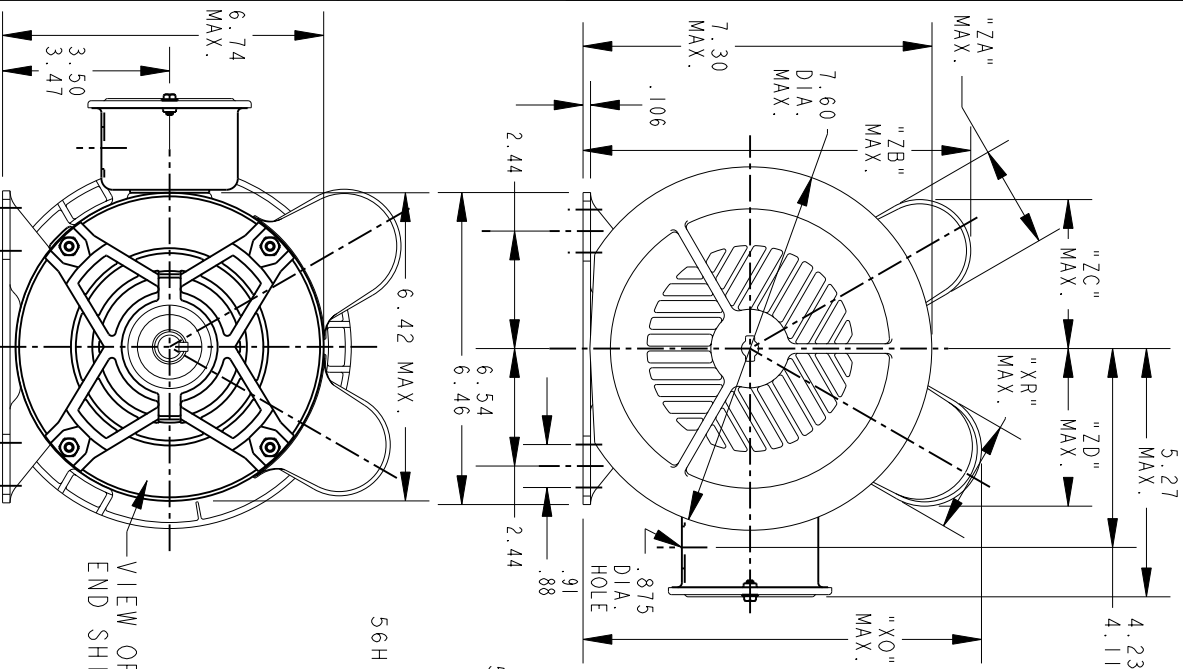
DESCRIPTION
UPDATED PER ISO7-1173

DATE
06/15/07

APPROVED
MADHU

52A107633 13

DRAWING NO. A



P	TYPE	FR SIZE	NEMA "C"	"L+M"	"XH"	"XO"	"XR"	"XS"	"ZA"	"ZB"	"ZC"	"ZD"	MIN. SHELL	
1	KCR	49	56H	12.96	11.07	8.22	8.40	2.40	2.47	2.15	8.15	3.20	3.38	7.68
2	KCR	49	56H	14.27	12.38	8.32	8.40	2.40	2.57	2.15	8.15	3.20	3.38	8.99
3	KCR	49	56H	14.27	12.38	8.32	8.77	2.72	2.57	2.15	8.15	3.20	3.66	8.99
4	KCR	48	56H	13.82	11.82	7.72	8.77	2.72	2.03	2.10	8.15	3.14	3.63	8.43
5	KCR	48	56	13.82	11.82	7.72	8.15	2.10	2.03	1.60	7.71	3.14	3.63	8.43

SIGNATURES		DATE
MODEL	M.D. PAPE	10/24/90
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D. PAPE	04/12/94
SOLID MODEL:	52A107633	

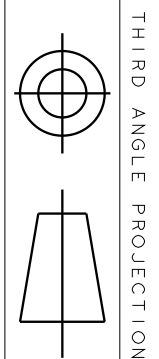
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OUTLINE

GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - WELDED BASE

FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	SOLID MODEL: 52A107633

TITLE	SCALE:	REF. No.:	SHEET 1 of 1
GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - WELDED BASE	1.000		
52A107633			
REV 13			



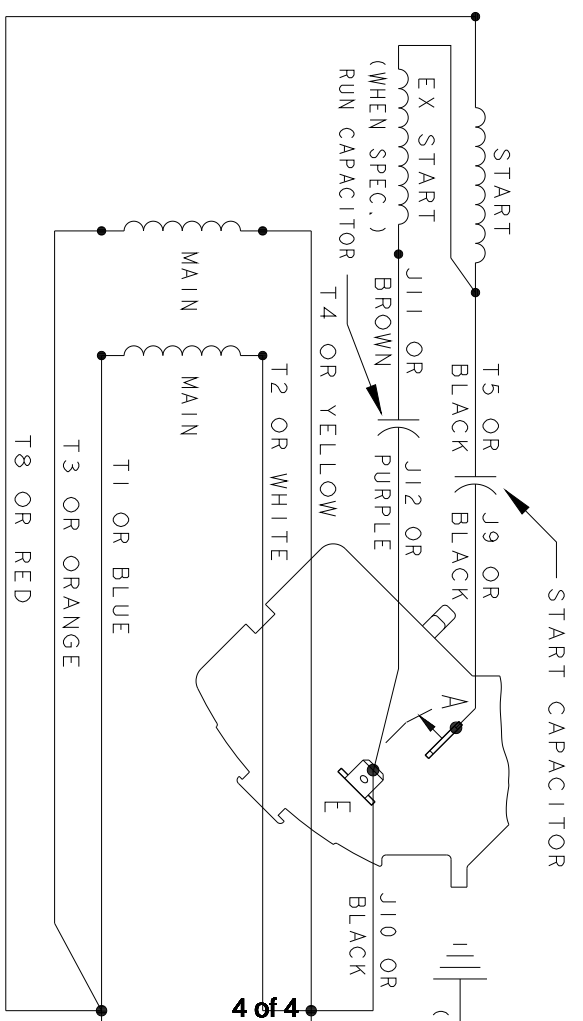
THIRD ANGLE PROJECTION

REVISIONS

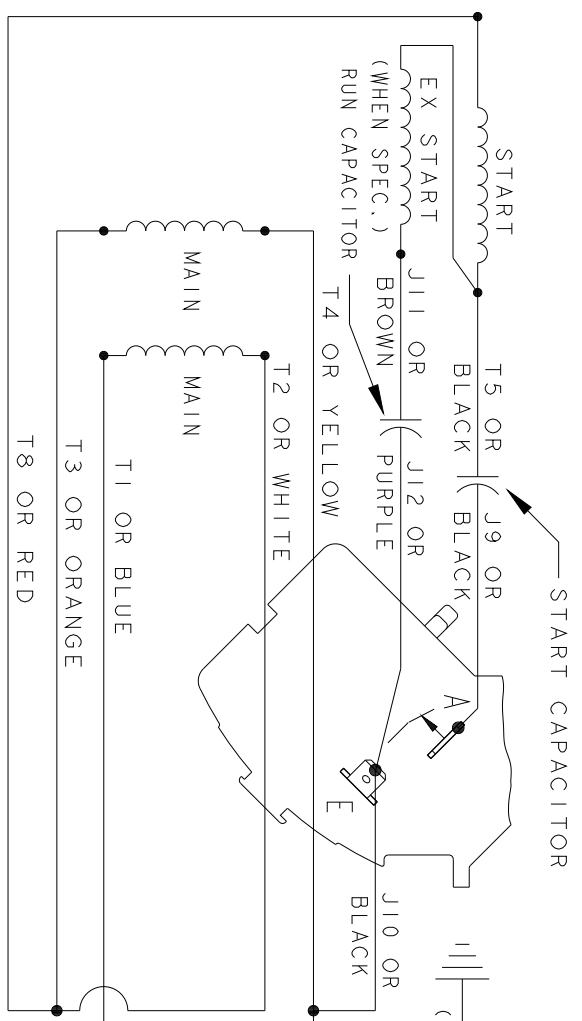
REV.	DESCRIPTION
3	UPDATED FORMAT

CCW/CW ROTATION - DUAL VOL
TYPE KCR

SIZE	DRAWING NO.
	52A105381BC
	REV 3
	SHEET 1



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AN
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONN

SWITCH (H) - 11

REF. DIAG. - 119A93Z4

CONNECTION LABEL

SIGNATURES		DATE	
MODEL	M.D. PAPER	05/09/90	
DETAIL			
CHECKED			
ENGRG			
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES			
DIMENSIONS ARE IN INCHES			
MATERIAL			
TITLE		CONNECTION	
SIZE DRAWING		A	
SCALE: 1.000		REF. No: .	
FMM:		SK	
REGAL BELT		RE	