

PRODUCT INFORMATION PACKET

Model No: 5KCR48WN0273
Catalog No: G1376
1 1/2, 1725, TEFC, 56H, 1/60/115/208-230
Totally Enclosed Fan Cooled (TEFC)



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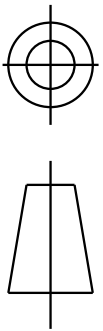
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14.5,7.1-7.3 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	73.6 %	Duty	Continous
Insulation Class	B	KVA Code	K
Frame	56H	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	N/R	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	13.84 in
Frame Length	8.43 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A107633P4	Connection Diagram	52A105381BG

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REV. 13

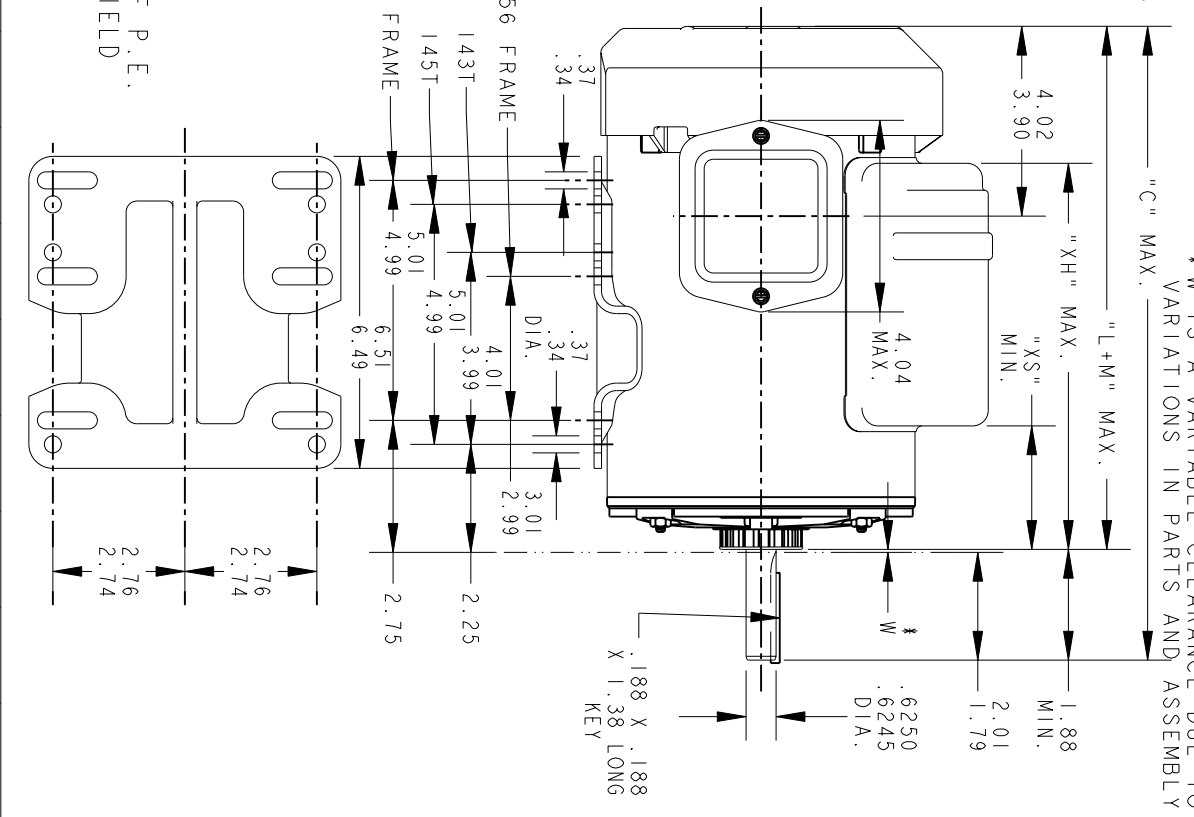
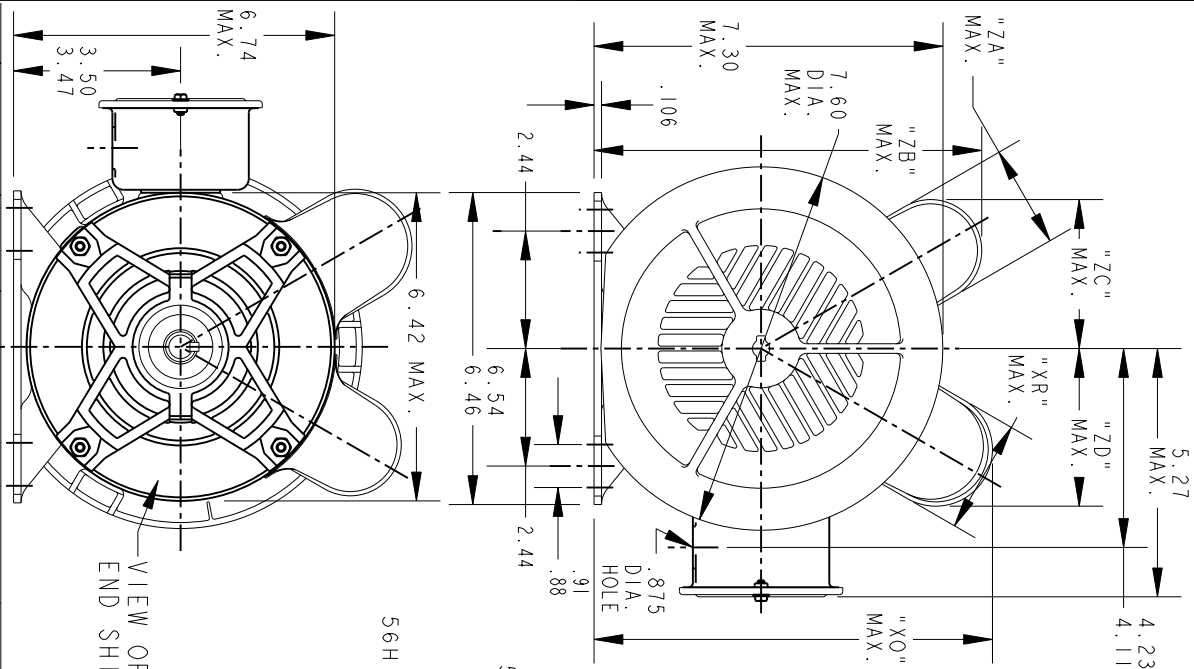
DESCRIPTION
UPDATED PER ISO7-1173

DATE
06/15/07

APPROVED
MADHU

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DRAWING NO. A



VIEW OF P.E. END SHIELD

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



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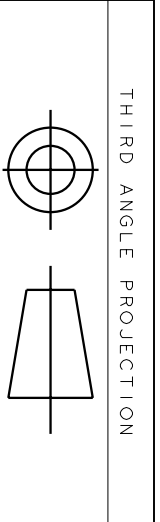
TITLE
OUTLINE

GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - WELDED BASE

SIGNATURES		DATE
MODEL	M.D. PAPER	10/24/90
DETAIL		
CHECKED		
ENGRG		
MFG		
APPLIED PRACTICES	QUALITY	
DIMENSIONS ARE IN INCHES	ISSUED	M.D. PAPER 04/12/94
MATERIAL	SOLID MODEL:	52A107633

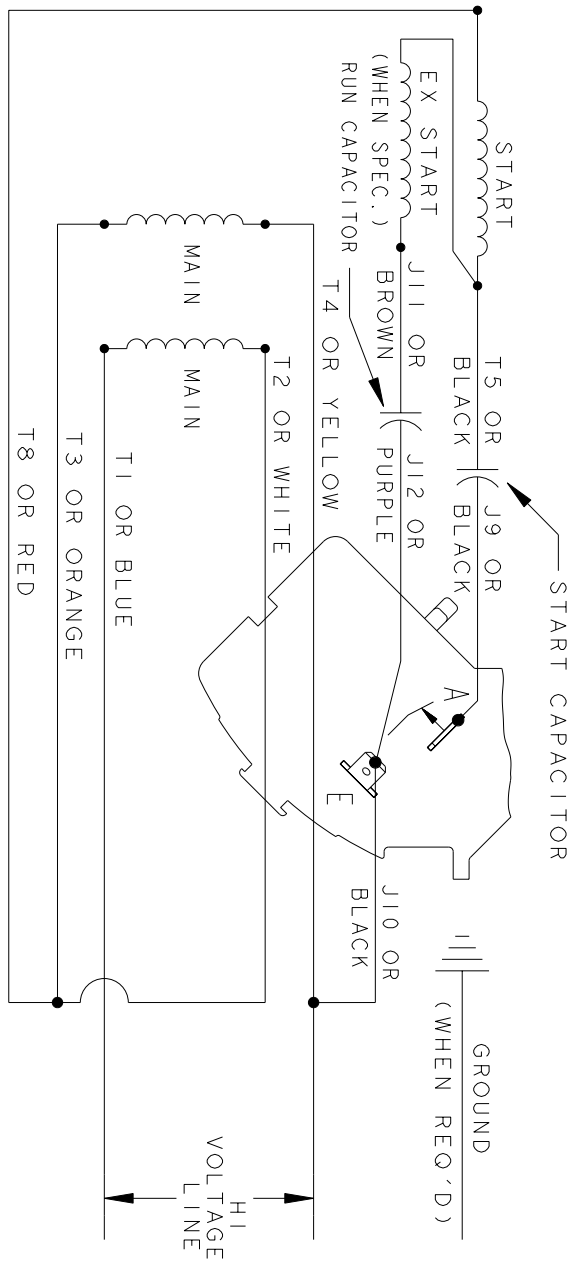
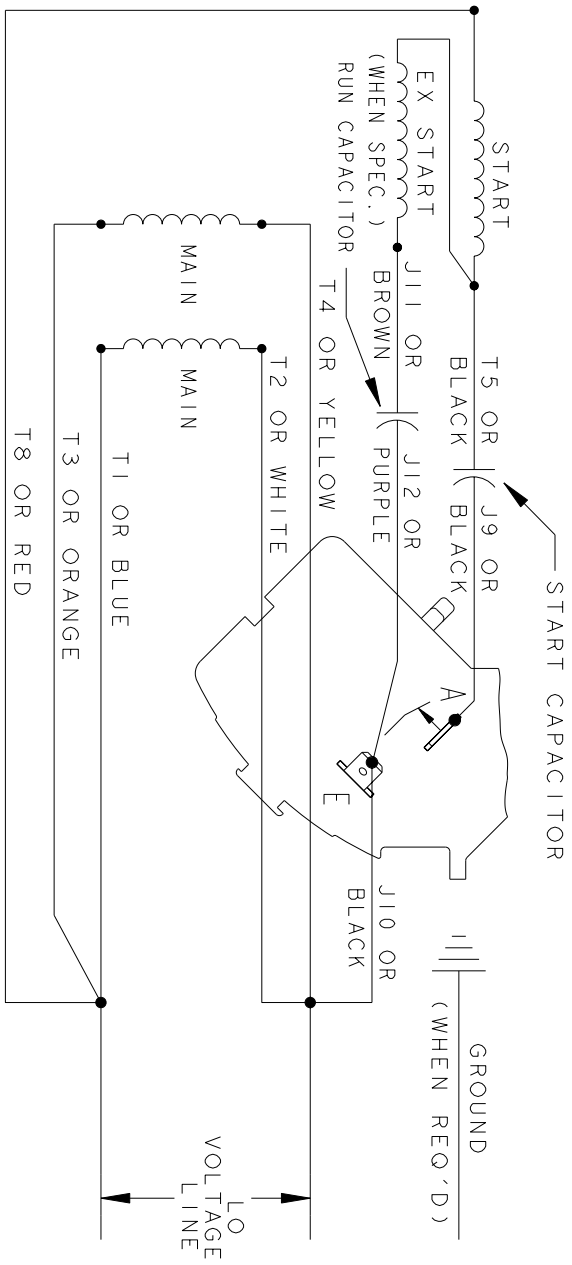
SIZE	DRAWING	SCALE	REF. No.	SHEET
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THIRD ANGLE PROJECTION		REVISIONS		
REV.	DESCRIPTION	DATE	APPROVED	
3	UPDATED FORMAT	01/04/06	MAM	

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KCR



NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AB

REF. DIAG. - 119A9324

CONNECTION LABEL - 52X332917

SIGNATURES		DATE
MODEL	MADHU	12/21/09
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	MADHU	12/21/09
APPLIED PRACTICES	✓	
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A105381BG	



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CONNECTION DIAGRAM

SIZE	DRAWING	SCALE: 1.000	REF. No:	SHEET 1 of 1
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