

PRODUCT INFORMATION PACKET

Model No: 5KCR48WN0273X

Catalog No: G1377

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



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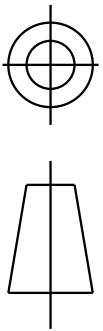
Nameplate Specifications

Output HP	1.50 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 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	K	Frame	56H
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	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	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107633P4	Connection Drawing	52A110583AE

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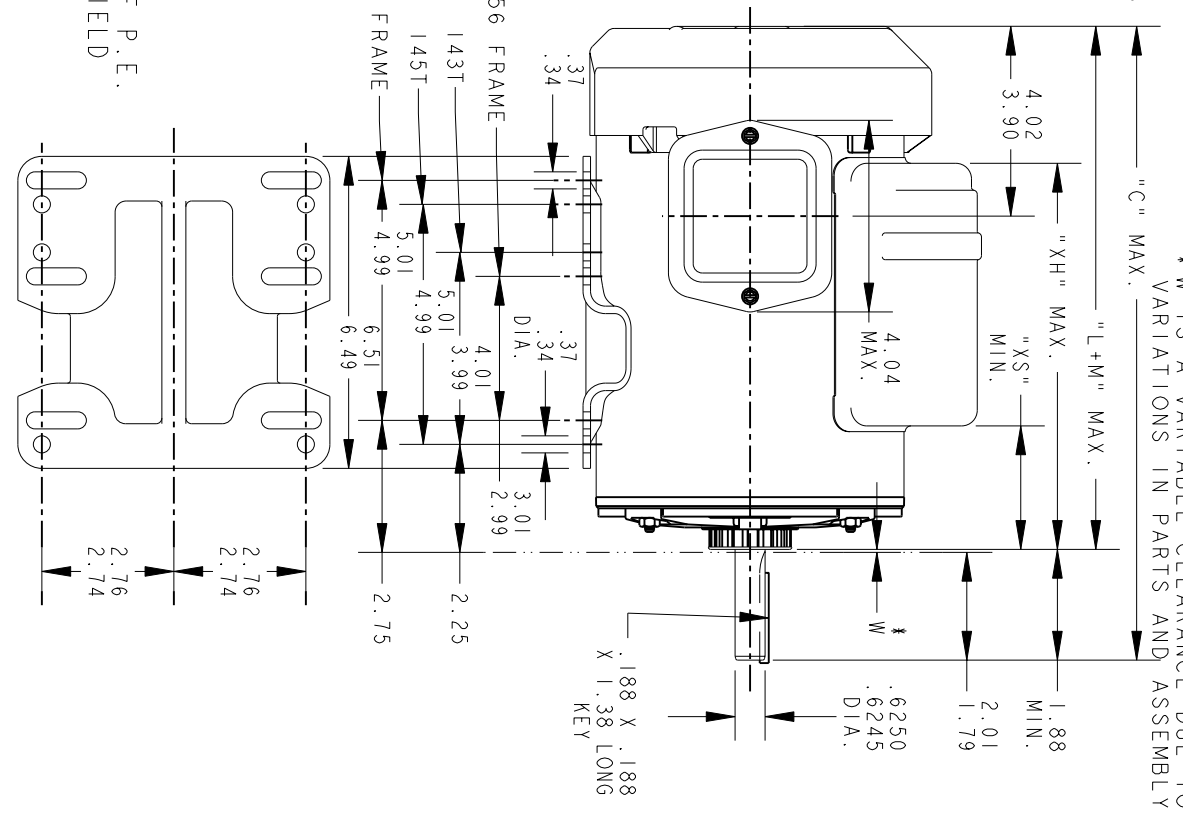
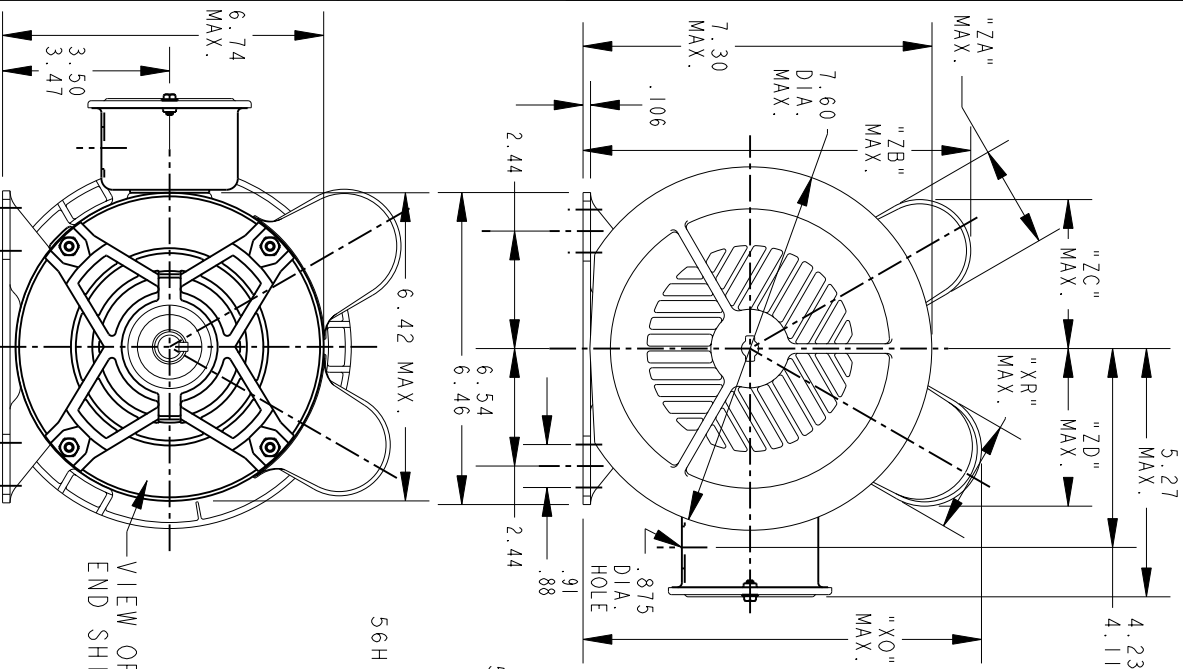
DESCRIPTION
UPDATED PER ISO7-1173

DATE
06/15/07

APPROVED
MADHU

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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	

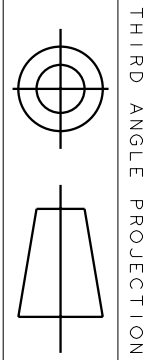
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OUTLINE

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

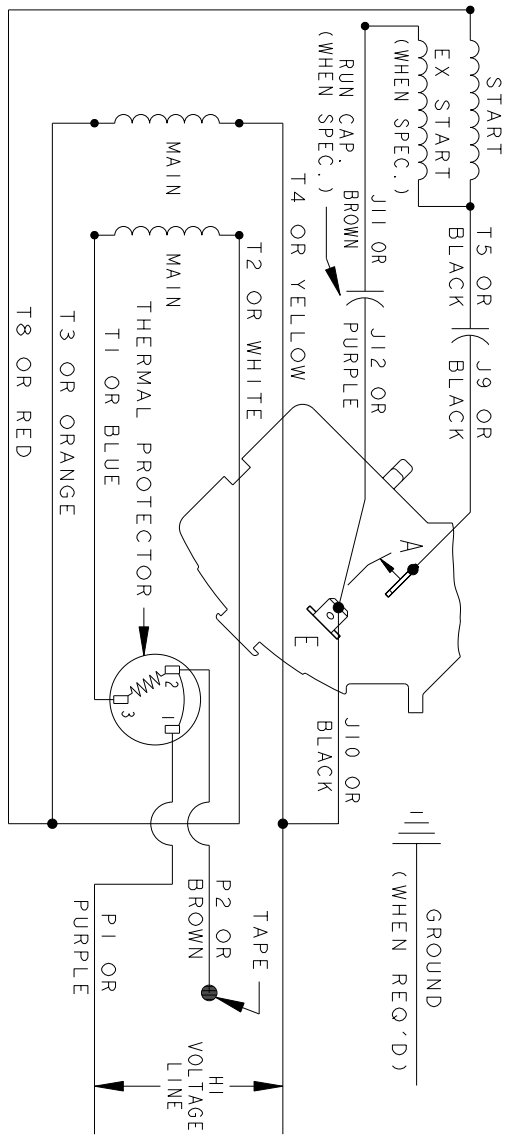
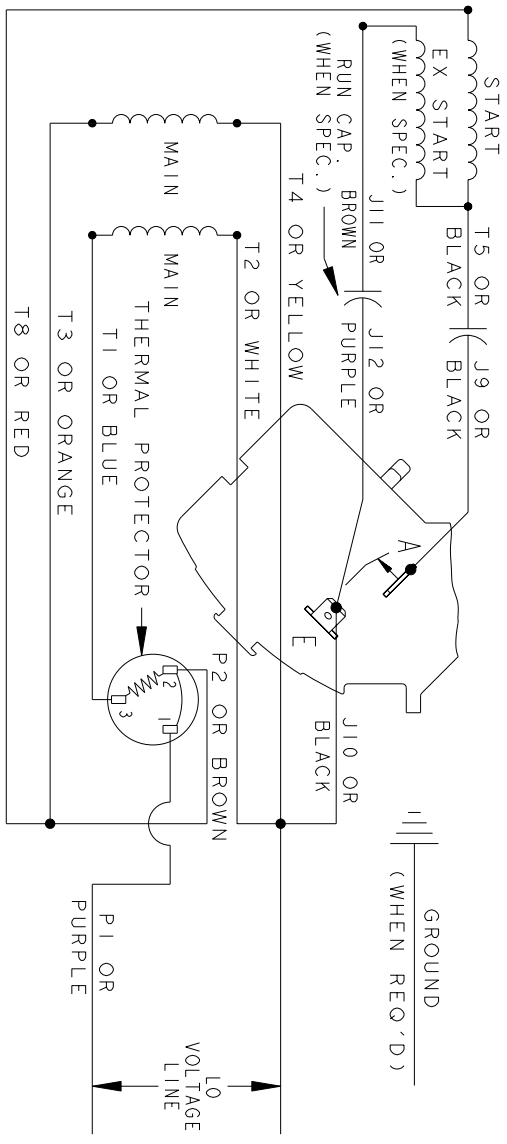
TITLE	SCALE:	REF. No.:	SHEET 1 of 1
GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - WELDED BASE	1.000		
52A107633			
REV 13			



THIRD ANGLE PROJECTION

REV.	DESCRIPTION	DATE	APPROVED

CW ROTATION SHAFT END - DUAL VOLTAGE
TYPE CAP START WITH THERMAL PROTECTOR



- NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS
- NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.
- NOTE#3 - 115D958ABP5 - HIGH CURRENT CONTACTS.

REF. - 52A105383BA
SWITCH - 115D958AB
CONNECTION LABEL - 52X332912



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CONNECTION DIAGRAM

SIGNATURES	DATE
MODEL	10/29/09
DETAIL	
CHECKED	
ENGRG	
MFG	
FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	10/29/09
	SOLID MODEL: 52A110583AE

SIZE	DRAWING	REV
A		0
SCALE: 1.000	REF. No.:	SHEET 1 of 1