PRODUCT INFORMATION PACKET



Model No: 056T11O5308 Catalog No: X522 1,1140,OPEN,56Y,3/60/575 Condenser Fans



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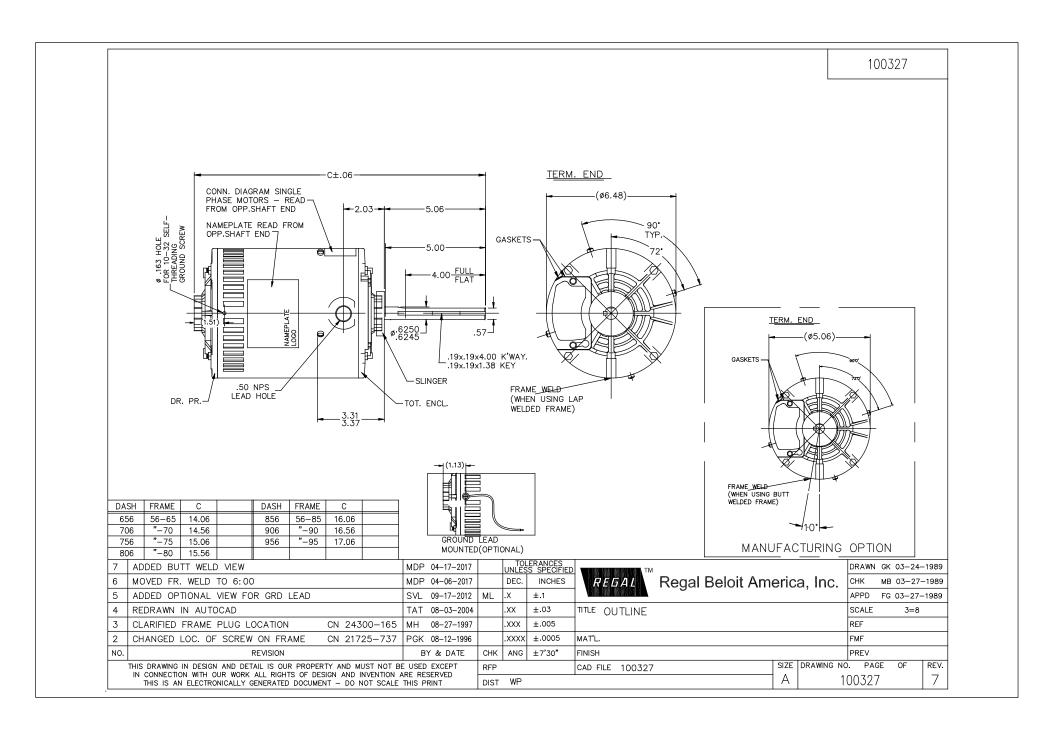
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	575 V
Current	1.7 A	Speed	1140 rpm
Service Factor	1	Phase	3
Efficiency	75.5 %	Duty	Continous
Insulation Class	Н	Design Code	NO DESIGN CODE
KVA Code	К	Frame	56Y
Enclosure	Open Air Over	Overload Protector	Auto Lock Rotor Only
Ambient Temperature	70 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	N
IP Code	10		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round Belly Band	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	15.06 in	Frame Length	7.56 in
Shaft Diameter	0.625 in	Shaft Extension	5.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-100327-756	Connection Diagram	A-EE7335B

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T6CK

T6BM

T4AY

T2DL

T2H

RD 11-12-2014

1=1

REV.

11

T6CA

T4CC

T4C

T6D

EE7335B

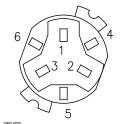
DRAWN KL 08-25-1993 RD 11-12-2014

WHITE

BLACK

RED

SINGLE VOLTAGE - THREE PHASE WITH OVERLOAD PROTECTOR



NOTE: ACTUAL PROTECTORS TERMINAL LOCATIONS FOR LEAD CONNECTIONS

NOTE:

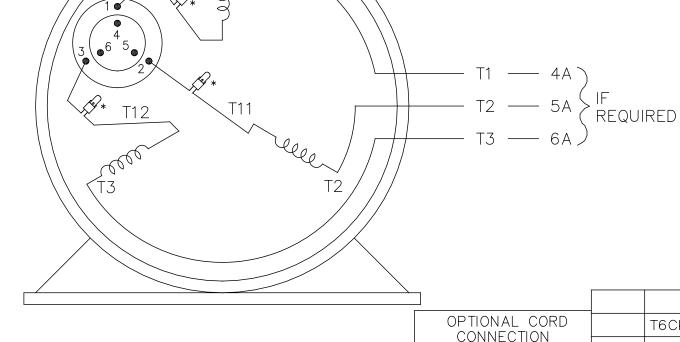
WEST PLAINS

LEADS WITH TERMINALS SHOULD BE CONNECTED TO INBOARD SIDE OF TERMINAL BOARD.

-TO REVERSE ROTATION-INTERCHANGE ANY TWO LINE LEAD CONNECTIONS

*LISE PRESSURE CONNECTORS FOR MID PLANT ONLY

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VIEW OF TERMINAL END

DIST LB-WP

***	USE PRESSURE CONNECTORS FOR M	IZ FLANI	OIN						100	
11	ADDED THE OPTIONAL CORD CONNECTION	JAH 11-12-2014	RD	TOL UNLES	ERANCES S SPECIFIED		\Box		DRAWN KL	08-2
10	PRESSURE CONNECTORS ADDED (QTY 3)	PVR 07-09-2014	GR	DEC.	INCHES		<u> </u>		CHK RD	11-12
9	ADDED 4A, 5A, & 6A "IF REQUIRED" MU44987	MSG 01-07-2002	SAS	.x	± -		_=		APPD RD	11-12
8	ADDED ACTUAL PROTECTOR VIEW CN 17481	KL 05-18-1994		.xx	± -	TITLE CONNECTION DIAGRAM			SCALE	1=
7	REWORDED WEST PLAINS NOTE - PER WEST PLAINS	DD 01-12-1994		.xxx	± -	SINGLE VOLT — 30 WITH OVERLOA	4D Pf	ROT.	REF	
6	REDRAWN ON CAD - "WEST PLAINS" NOTE ADDED	KL 08-26-1993		.xxxx	± -	MAT'L.			FMF	
NO.	REVISION	BY & DATE	снк	ANG	± -	FINISH			PREV	
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE		RFP			CAD FILE EE7335B	SIZE	DRAWING NO.		OF
	IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION A	AKE KESEKVED	ESERVED				. ^ [ГГ	77750	

CERTIFICATION DATA SHEET

 Model#:
 56T1105308 H
 WINDING#:
 ZT610 DR 2

 CONN. DIAGRAM:
 A-EE7335B
 ASSEMBLY:
 F1 ONLY

OUTLINE: A-100327-756

TYPICAL MOTOR PERFORMANCE DATA

НР	kw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1	.75	1200	1140	56Y	OPAO	К	NO DESIGN
							CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60	575	1.7	ACROSS THE	CONTINUOU	H1	1.0	70	3300
				LINE	S				

FULL LOAD EFF: 75.5	3/4 LOAD EFF: 74	1/2 LOAD EFF: 72	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 60.7	3/4 LOAD PF: 49.5	1/2 LOAD PF: 37.5	72	SQ CAGE IND RUN	1.2

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
4.5 LB-FT	8.4	12.4 LB-FT 276	16 LB-FT 356	50

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
63 dBA	73 dBA	0.075 LB-FT^2	30 LB-FT^2	15 SEC.	2	30 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	ROUND BELLY BAND	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	DC 44M	SGL SPL EXT	0.625 x 5.00 IN	NONE	1144	ROLLED STEEL
6203	6203			SEF WITH 4.00 IN		STRESSPROOF	
1	1			FULL FLAT		(C-223)	

	THERMO-PR	OTECTORS		THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS PROTECTORS WDG RTDs BRG		BRG RTDs				
NONE	AUT LCK RTR ONLY	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE NONE V NONE Hz

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^{**} Subject to change without notice.