

PRODUCT INFORMATION PACKET



Model No: 056T17D5813
Catalog No: 056T17D5813
3,1725,DP,56HZ,3/60/575

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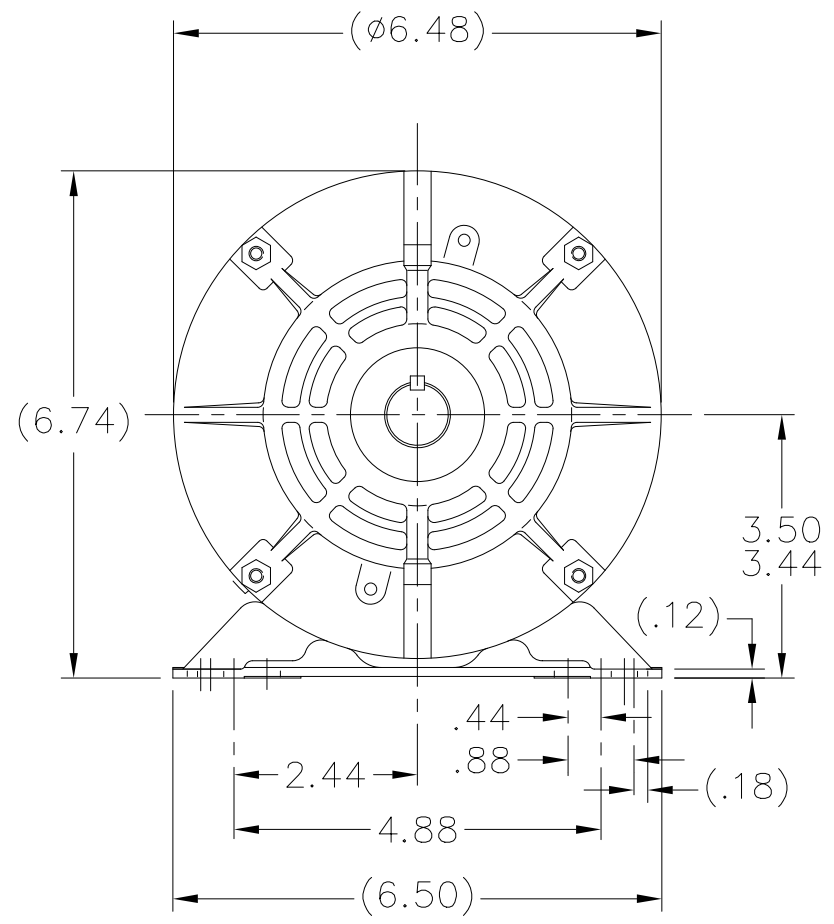
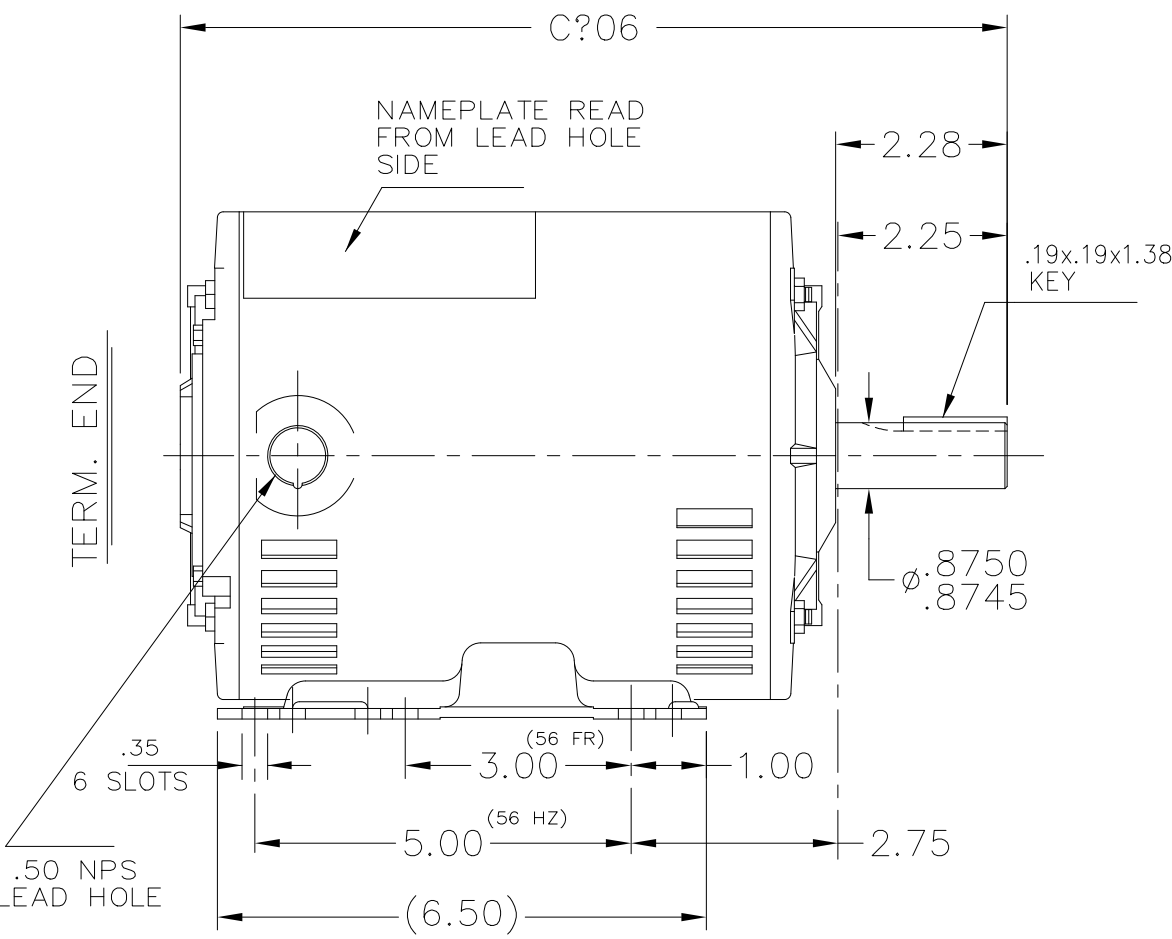
Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	575 V
Speed	1725 rpm	Service Factor	1.15
Frame	56HZ	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	3.5 A	Power Factor	81
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized (Not Protector)	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-100299-956	Connection Drawing	A-EE7335B

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DASH	FR.	C		DASH	FR.	C	
				856	56-85	12.49	
706	56-70	10.99		906	"-90	12.99	
756	"-75	11.49		956	"-95	13.49	
806	"-80	11.99		1006	"-100	13.99	12-10-2009

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
				.X	±.1
3	CHG FROM MARATHON TO REGAL REXNORD LOGO	KVDG 05-10-2024	DS	.XX	±.02
2	UPDATED DRAWING TO MATCH ORACLE REV ECO-0122833	AP 4/28/17		.XXX	±.005
1	NEW DRAWING 3496323	GK 6/22/1988		.XXXX	±.0005
				ANG	±7'30"



DRAWN	GK 6/22/1988
CHK	ML 6/22/1988
APPD	TH 6/24/1988
SCALE	3=8
REF	
FMF	
PREV	

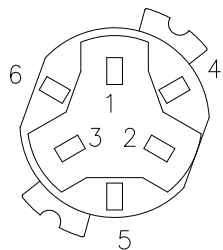
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RFP	
DIST	

CAD FILE	100299
SIZE	A

DRAWING NO.	PAGE	OF	REV.
100299			2

SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR



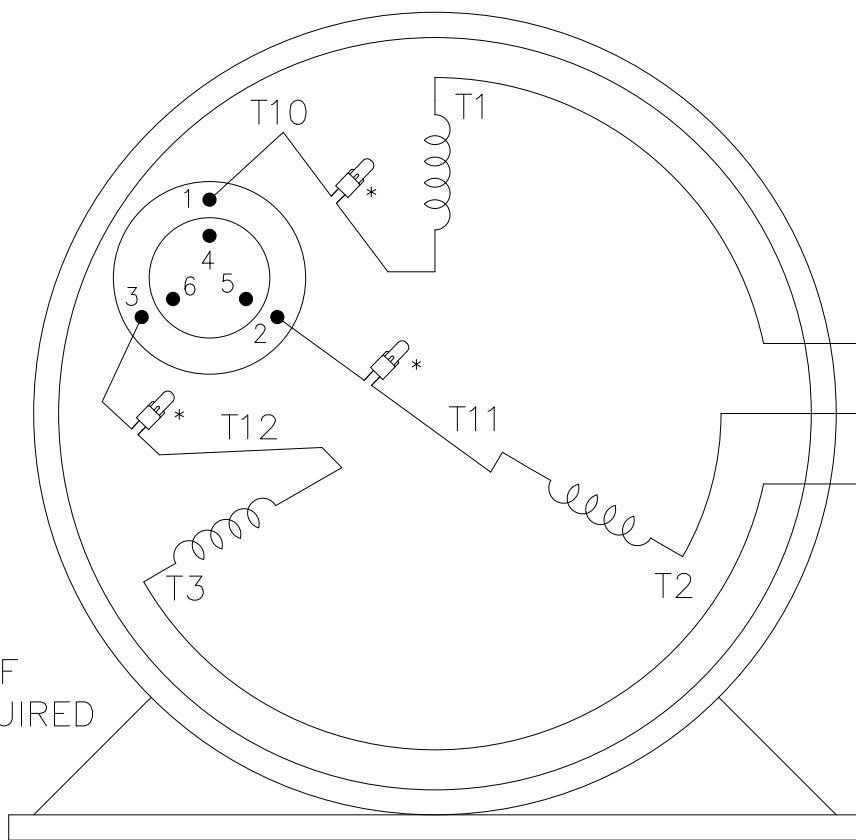
NOTE:
ACTUAL PROTECTORS
TERMINAL LOCATIONS
FOR LEAD CONNECTIONS

NOTE: TERMINAL BOARD
CONNECTIONS

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

T1 --- L1 — 4A }
T2 --- L2 — 5A }
T3 --- L3 — 6A }

IF
REQUIRED



T1 — 4A }
T2 — 5A } IF
T3 — 6A } REQUIRED

—TO REVERSE ROTATION—
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS

VIEW OF TERMINAL END

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

		T6CK
T6CA		T6BM
T4CC		T4AY
T4C		T2DL
T6D		T2H

* USE PRESSURE CONNECTORS FOR MT2 PLANT ONLY

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.	DRAWN KL 08-25-1993
				DEC.	INCHES		
12	UPDATED PER ECR-0211312	SG 07/27/2021	BD	.X	± -		CHK RD 11-12-2014
11	ADDED THE OPTIONAL CORD CONNECTION	JAH 11-12-2014	RD	.XX	± -	TITLE CONNECTION DIAGRAM	APPD RD 11-12-2014
10	PRESSURE CONNECTORS ADDED (QTY 3)	PVR 07-09-2014	GR	.XXX	± -	SINGLE VOLT – 3Ø WITH OVERLOAD PROT.	SCALE 1=1
9	ADDED 4A, 5A, & 6A "IF REQUIRED" MU44987	MSG 01-07-2002	SAS	.XXXX	± -	MAT'L.	REF
				ANG	± -	FINISH	FMF
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				DIST LB-WP	4 of 4		DRAWING NO. EE7335B PAGE OF 12