

PRODUCT INFORMATION PACKET

Model No: 449THFS18652
Catalog No: 449THFS18652
250,1800,TEFC,449TD,3/60/460

Nameplate Specifications

Technical Specifications

Outline Drawing

TBD

Connection Drawing

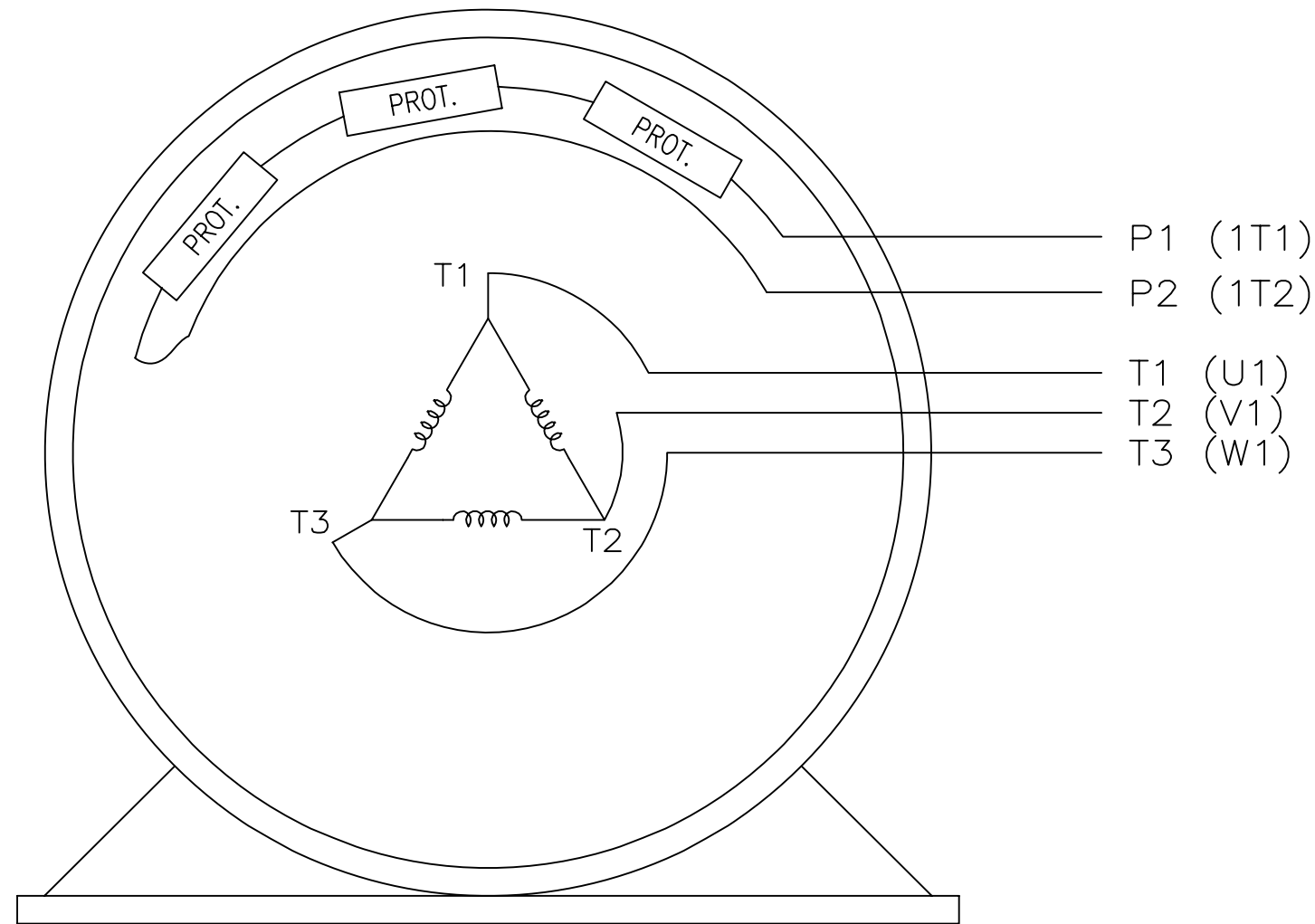
EE7300S

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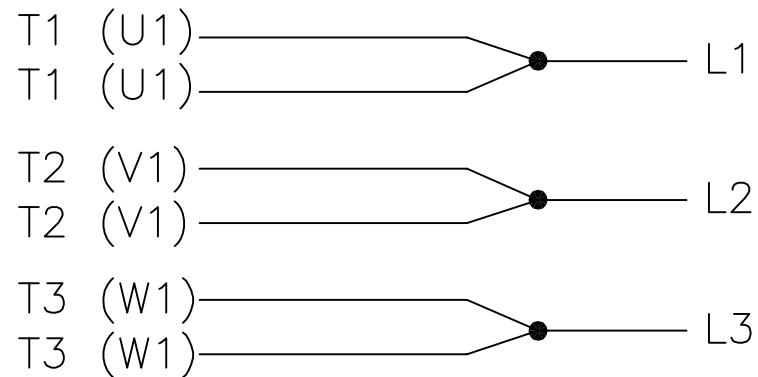
THREE PHASE – SINGLE VOLTAGE MOTOR

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



VIEW OF TERMINAL END

IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED			FINISH	DRAWN	PAGE	OF	REV.
				DEC.	INCHES						
F	UPDATED TITLE BLOCK	HV 02-27-2014	EWB	.X	±	-		KL	12-15-1999		
3	REMOVED "N.C." FROM PROT.'S MU61770	JJB 08-02-2010		.XX	±	-		DJK	12-15-1999		
2	ADDED IEC MARKINGS MU61770	KL 09-16-2004	EAB	.XXX	±	-		DJK	12-15-1999	1=1	
1	NEW DRAWING	KL 12-16-1999		.XXXX	±	-					
				ANG	±	-					
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE ee7300s			SIZE	DRAWING NO.		
				DIST	WA-LB-SB			A	EE7300S		F



CHK DJK 12-15-1999
APPD DJK 12-15-1999
SCALE 1=1
REF
FMF
PREV

Date: 10/6/2023 REF: 449THFS18652

Customer: _____

Attention: _____

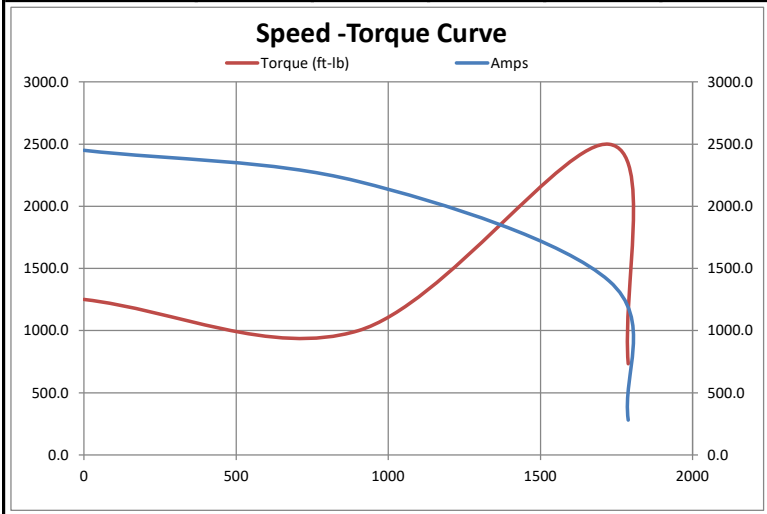
Submitted by: RAMYA

marathon[®] electric

Torque Capability Curve
Data @ 460 Volts

	Min CT RPM	Base RPM	CHP RPM	Max CHP RPM	Max RPM	Peak
HP	0.00	0.00	250	250	250	250
Voltage (volts)	-	5	460	460	460	460
Frequency (HZ)	0	1	60	90	89	89
RPM	0	0	1,788	2,675	2,675	2,675
Current (Amps)	280	275	280	280	280	1,260
Rated Tq (ft-lb)	734	734	734	491	491	491
Peak Tq (ft-lb)	2,300	2,300	2,300	987	987	987

Motor Speed Data						Information Block
	Locked Rotor	Pull-Up	Breakdown	Rated Load	Idle	
Speed (RPM)	0	900	1725	1788	1800	HP 250.0
Current (Amps)	2450	2200	1400	280	85	Sync. RPM 1,800
Torque (ft-lbs)	1250	1000	2500	734	0	Frame 449



Enclosure	TEFC
Construction	TFN
Voltage	460
Frequency	60 Hz
Duty	CONT
Design	INV
LR Code letter	J
Poles	4
Temp Rise @ FL	60 °C
Ambient	40 °C
Elevation	3,300 feet
Ref Wdg	T449465
R #	R1
dBA @ 1M	85
VFD rating	CONSTANT 2000:1
OUTLINE:	SS558489-2875
CONN DIAG:	EE7300S
0	
0	

