



Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.0/1.5 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	72
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Frame	80C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
UL	Recognized	CSA	N
CE	Y	IP Code	55

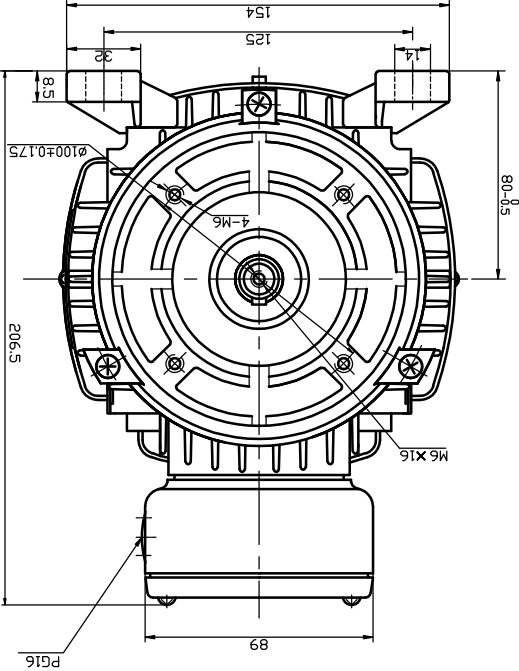
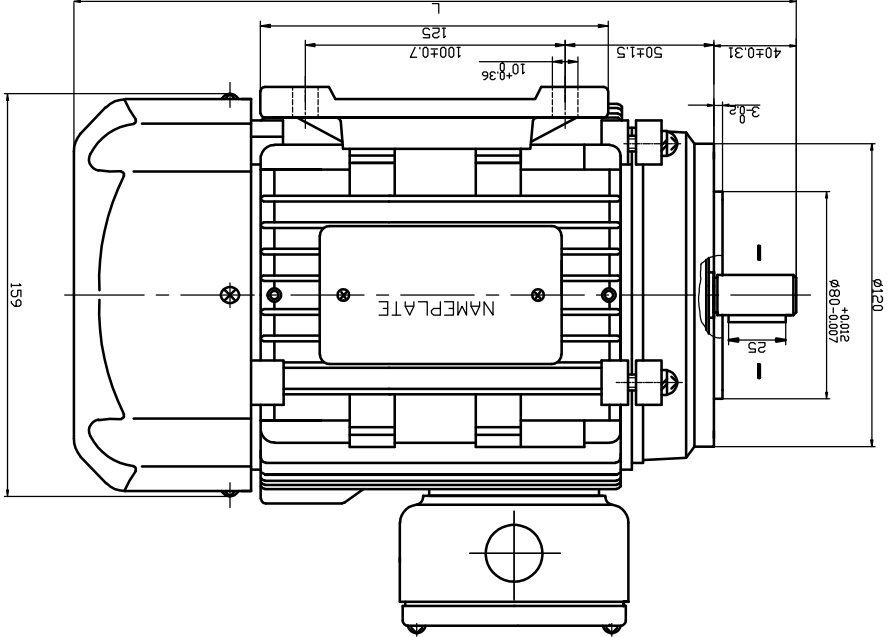
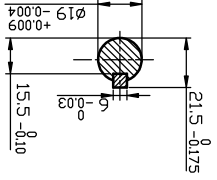
Technical Specifications

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	Aluminum
Shaft Type	IEC	Overall Length	11.88 in
Frame Length	6.10 in	Shaft Diameter	0.750 in
Shaft Extension	1.57 in	Assembly/Box Mounting	F3
Outline Drawing	039072-R327A	Connection Drawing	00546501ME

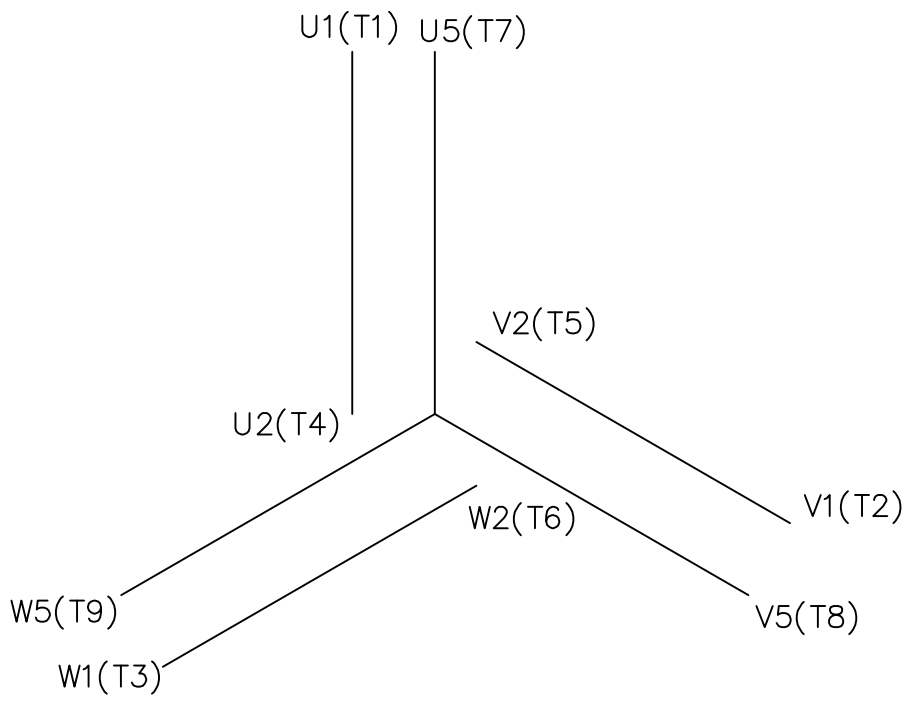
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:18/06/2020

REV.		DRAWING NO.		039072	
FINISH		SMC			
MATERIAL					
TITLE		OUTLINE			
DRAWN		VX 16/12/01			
APPR.		±.76			
R.F.P.		±.127			
SCALE		±.0127			
REF.		±1/64			
FHF.					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DEC. INCHES METRIC			
		X ±.1			
		XX ±.03			
		XXX ±.005			
		XXXX ±.0005			
		FRACTIONS			
		ANGLES			
		BY & DATE			
		CHG'D.			
		REVISION			
		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			

CAT LOG.	L	R372A	282	R373A	302	192247.00	302
----------	---	-------	-----	-------	-----	-----------	-----

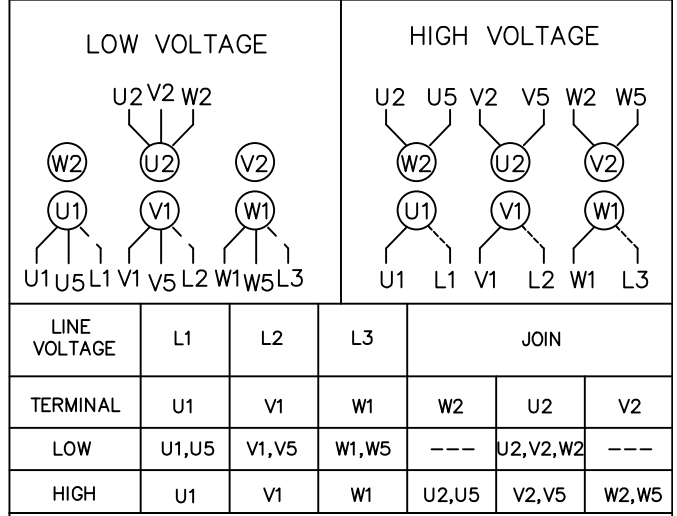


Uncontrolled Copy

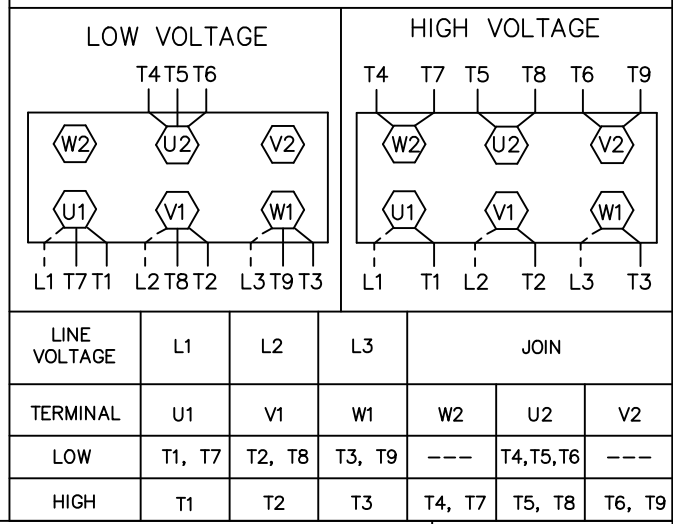


REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS



NEMA MARKINGS



				TOLERANCES UNLESS SPECIFIED			DRAWN JGO 3/10/04
				DEC.	INCHES		CHK SB 02-17-2010
				.X	±.1		APPD MJS 02-17-2010
				.XX	±.01		SCALE 1=1
				.XXX	±.005		REF
				.XXXX	±.0005	MAT'L. IEC/NEMA MARKINGS	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV
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	02-17-2010	CAD FILE 00546501ME	SIZE A
				DIST			DRAWING NO. 005465ME-01
							REV.



MARATHON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

460
60
1

Volts
HZ
HP

HP 1&1

PHASE 3

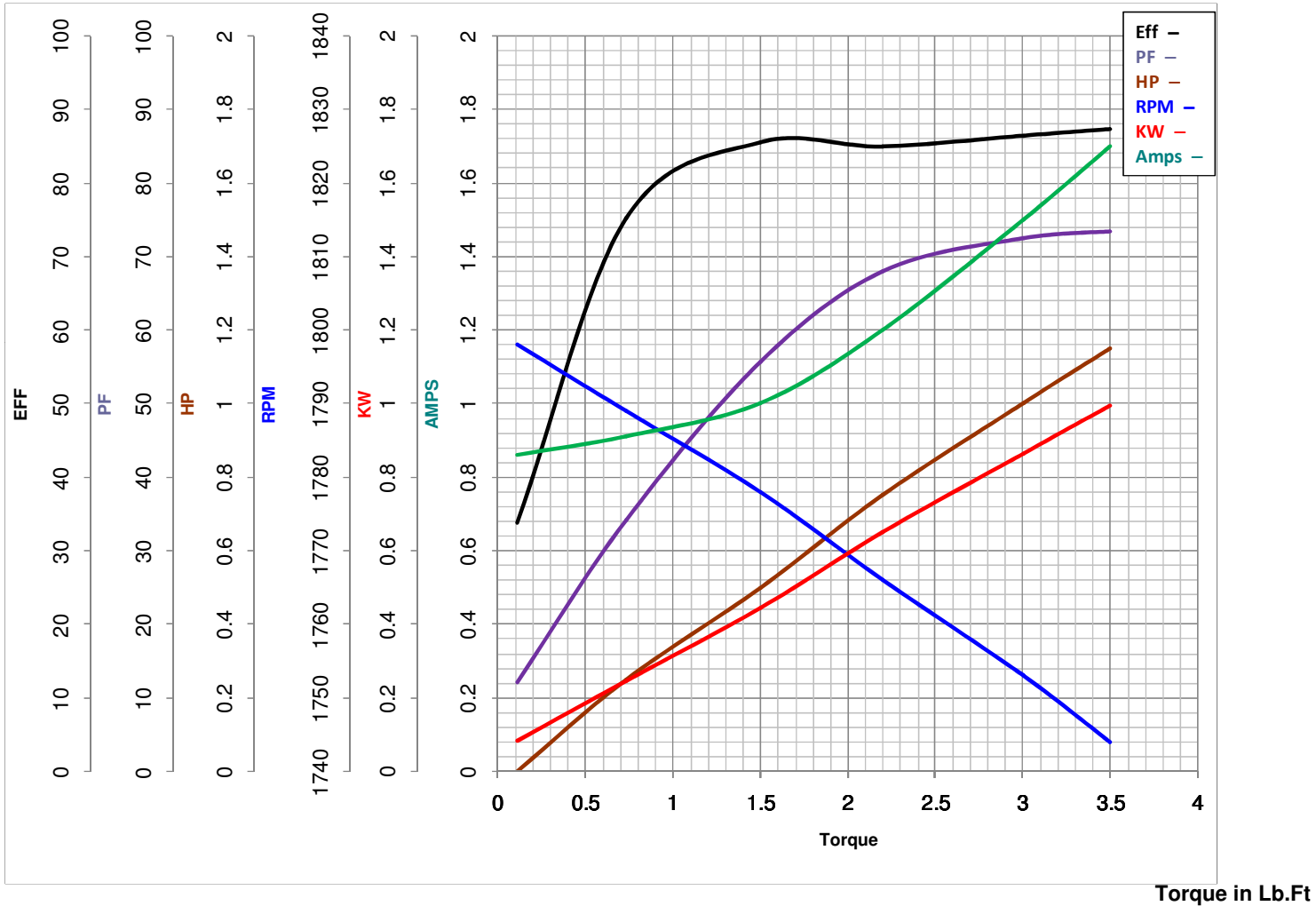
Model No 80T17FH15414

VOLTS 230/460&200/400

Catalog No R373A

HZ 60&50

RPM 1740&1420



FL TORQUE 3 Lb.Ft
BD TORQUE 10.0 Lb.Ft
LR TORQUE 8.5 Lb.Ft

FL AMPS 3.0/1.5
PU TORQUE 7.7 Lb.Ft
LR AMPS 9.9

WINDING QT8047-

Date