

# PRODUCT INFORMATION PACKET



Model No: 080T11FH5506  
Catalog No: R385  
TEFC

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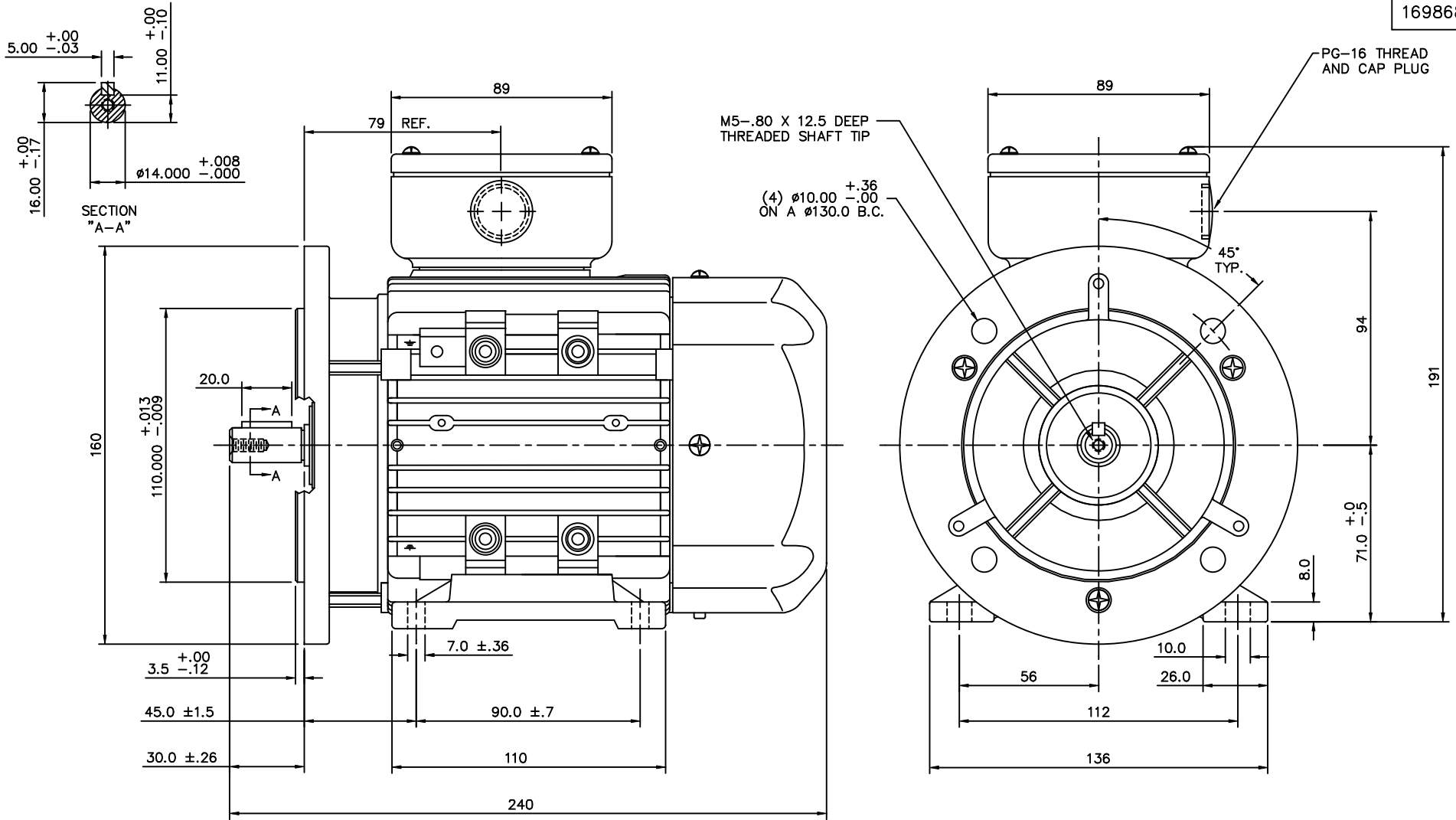
### Nameplate Specifications

Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>1.3/0.65 A</b>	Speed	<b>1130 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>70 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>B</b>
KVA Code	<b>H</b>	Frame	<b>80</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6204</b>
Opp Drive End Bearing Size	<b>6204</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>55</b>		

### Technical Specifications

Electrical Type	<b>SQ CAGE INV RATED</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Aluminum</b>	Shaft Type	<b>IEC</b>
Overall Length	<b>9.44 in</b>	Shaft Diameter	<b>0.750 in</b>
Shaft Extension	<b>1.18 in</b>	Assembly/Box Mounting	<b>F3</b>
Outline Drawing	<b>16986800ME</b>	Connection Diagram	<b>00546501ME</b>

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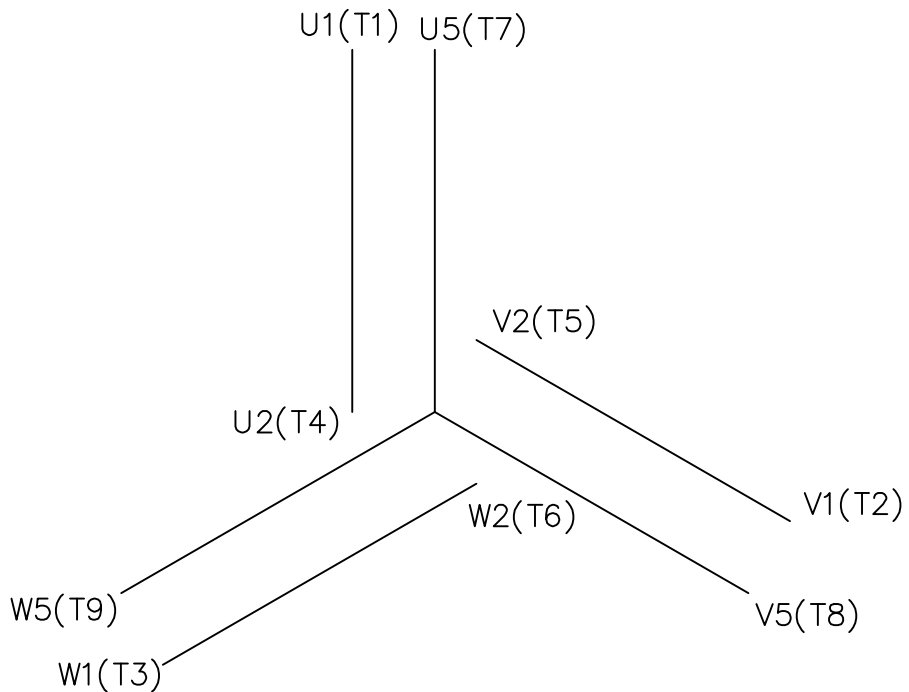


		TOLERANCES UNLESS SPECIFIED		<b>MARATHON ELECTRIC</b>		DRAWN ADS 01/31/02
		DEC.	INCHES			CHK
		.X	$\pm .1$			APPD
		.XX	$\pm .03$	TITLE		SCALE 1=1.5
		.XXX	$\pm .005$	IEC-71 FRAME RIGID MOUNT W/B5 FLANGE		REF OSVC-300-569
		.XXXX	$\pm .0005$	MAT'L ALUMINUM		FMF LEESON STOCK
NO.	REVISION	BY & DATE	CHK	ANG	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	CAD FILE	16986800ME	SIZE B
			DIST	DRAWING NO. 169868-00ME		REV.

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ERROR: undefined  
OFFENDING COMMAND: b
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STACK:
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true [ wid 0 0 hei neg 0 hei ] ds 0 (/)/SubFileDecode filter /LZWDecode  
filter datasize dup 0 eq {pop pop pop pop pop pop }{string readstring  
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/im  
-savelevel-
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REF. DECAL (IEC) 080644  
REF. DECAL (NEMA) 080446

IEC MARKINGS

LOW VOLTAGE			HIGH VOLTAGE			
LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	U1,U5	V1,V5	W1,W5	---	U2,V2,W2	---
HIGH	U1	V1	W1	U2,U5	V2,V5	W2,W5

NEMA MARKINGS

LOW VOLTAGE			HIGH VOLTAGE			
LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	T1, T7	T2, T8	T3, T9	---	T4,T5,T6	---
HIGH	T1	T2	T3	T4, T7	T5, T8	T6, T9

				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	DRAWING NO.	REV.
				DIST				A	005465ME-01	