

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 080T11FH5506
Catalog No: R385
TEFC

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REGAL[®]



Nameplate Specifications

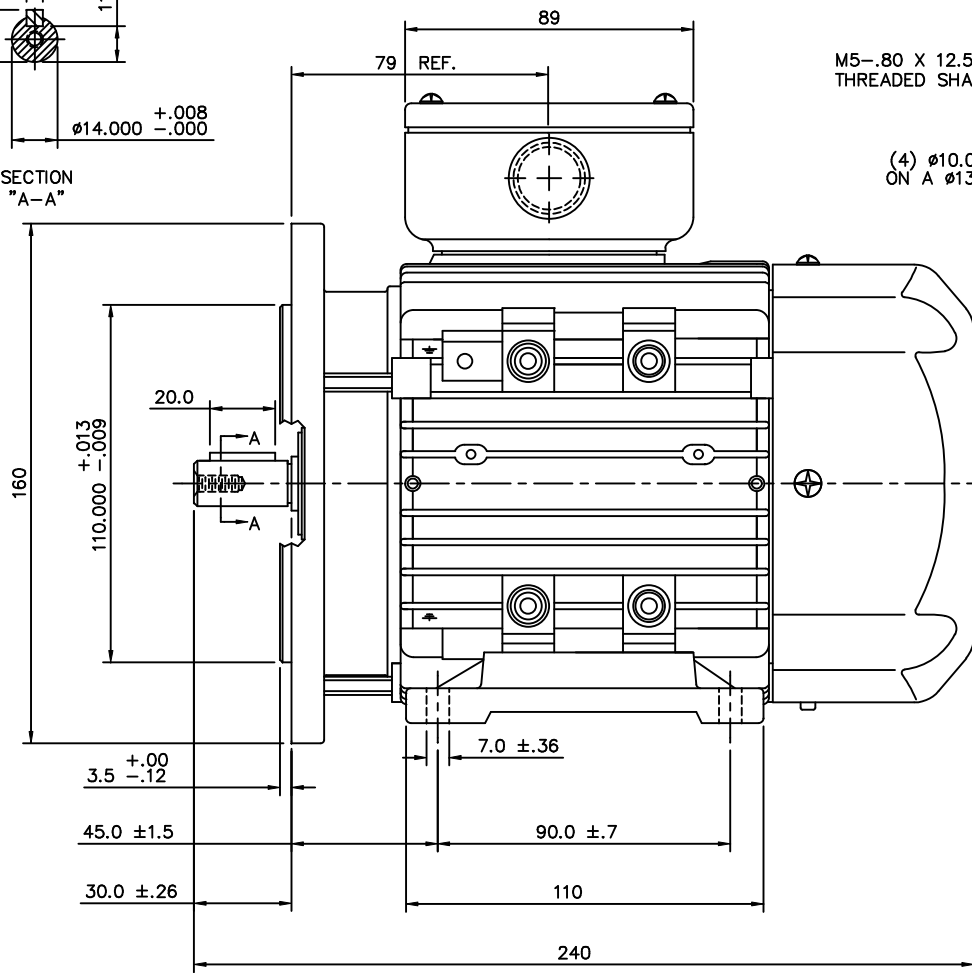
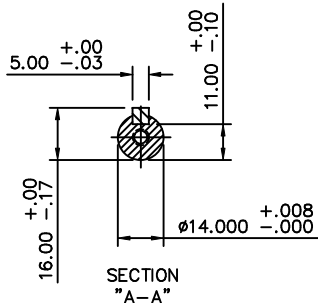
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	230/460 V
Current	1.3/0.65 A	Speed	1130 rpm
Service Factor	1.15	Phase	3
Efficiency	70 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Frame	80
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C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

Technical Specifications

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

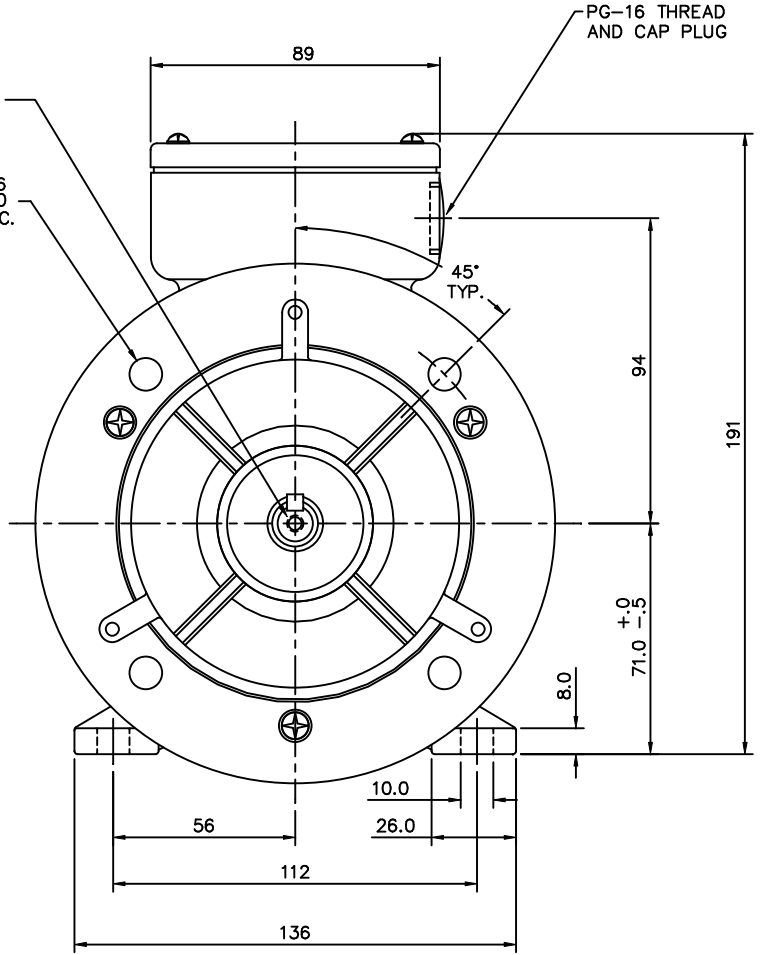
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169868-00ME



M5-.80 X 12.5 DEEP
THREADED SHAFT TIP

(4) $\phi 10.00^{+.36}_{-.00}$
ON A $\phi 130.0$ B.C.



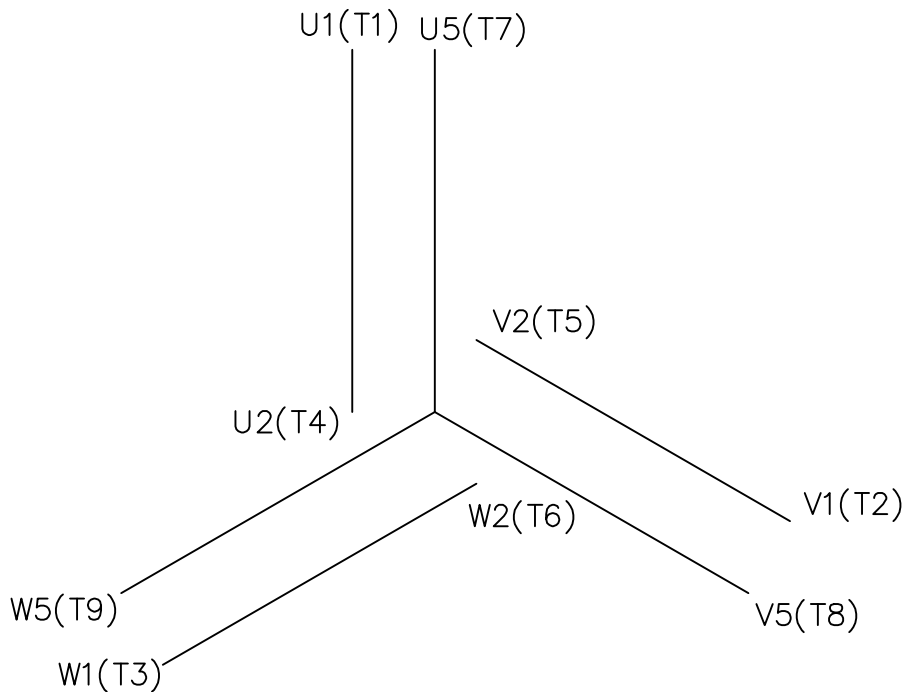
PG-16 THREAD
AND CAP PLUG

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		DEC.	INCHES			CHK
		.X	±.1			APPD
		.XX	±.03	TITLE		SCALE 1=1.5
		.XXX	±.005	IEC-71 FRAME RIGID MOUNT W/B5 FLANGE		REF OSVC-300-569
		.XXXX	±.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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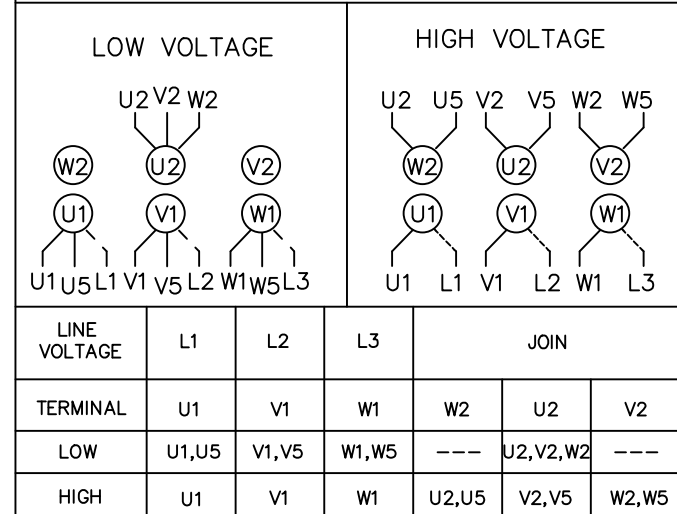
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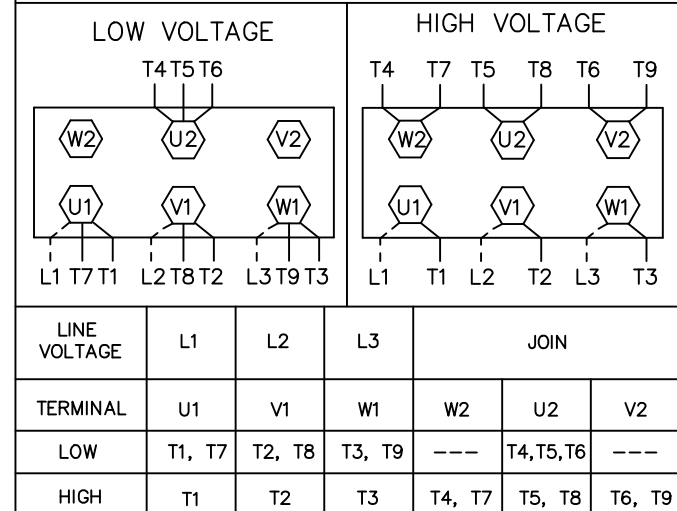


REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS



NEMA MARKINGS



		TOLERANCES UNLESS SPECIFIED		DRAWN				
		DEC.	INCHES	JGO 3/10/04				
		.X	±.1	CHK SB 02-17-2010				
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			DIST					

