

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 145TEFR5327
Catalog No: Z616
2,1800,TEFC,145TC,DC/180
SCR



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REGAL[®]



Nameplate Specifications

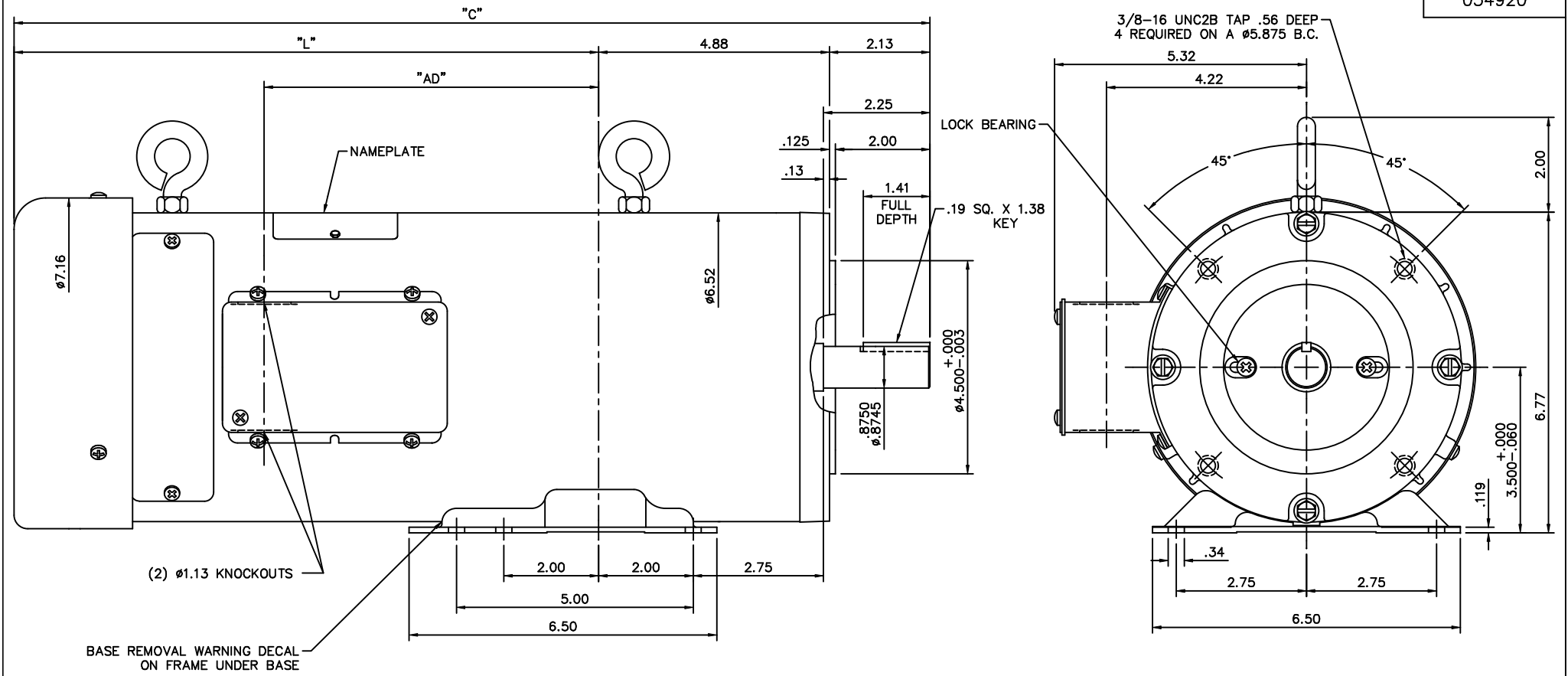
Output HP	2 Hp	Output KW	1.5 kW
Voltage	180 V	Current	9.5 A
Speed	1750 rpm	Service Factor	1
Efficiency	78.8 %	Duty	Continuous
Insulation Class	H	Frame	K145TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Frame Length	14.50 in	Shaft Diameter	0.875 in
Outline Drawing	034920-1463		

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034920



- NOTES:
1. MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 2. MAXIMUM PILOT ECCENTRICITY .004 T.I.R
 3. PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
 4. GASKETS THROUGHOUT.

J140	18.84	11.84	6.56	T140	22.34	15.34	10.06
H140	18.34	11.34	6.06	R140	21.84	14.84	9.56
G140	17.84	10.84	5.56	P140	21.34	14.34	9.06
F140	17.34	10.34	5.06	N140	20.84	13.84	8.56
E140	16.84	9.84	4.56	M140	20.34	13.34	8.06
D140	16.34	9.34	4.06	L140	19.84	12.84	7.56
C140	15.84	8.84	3.56	K140	19.34	12.34	7.06
FRAME	"C"	"L"	"AD"	FRAME	"C"	"L"	"AD"

				TOLERANCES UNLESS SPECIFIED				DRAWN RPB 2/25/02	
				DEC. INCHES				CHK	
				.X ±.1		TITLE		APPD B.C. 2/25/02	
				.XX ±.03		OUTLINE - 56 FRAME D.C. MOTOR		SCALE 1=2	
				.XXX ±.005		140TC FACE AND BASE - TEFC		REF 033993	
01	MOVED Ø1.13 KNOCKOUT NOTE TO SIDE VIEW/ECR85901.	RPB 7/2/04	BC	.XXXX ±.0005	MAT'L	FMF 128019.00		PREV	
NO.	REVISION	BY & DATE	CHK	ANG ±1/2"	FINISH	CAD FILE 034920		SIZE B	DRAWING NO. 034920
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			REV. 01
						DIST			

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ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--
STACK:
  /im
  -savelevel -
```