

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 145TTDR4072
Catalog No: E126
1 1/2, 1800, DP, 145JM, 3/60/575
JM



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REGAL

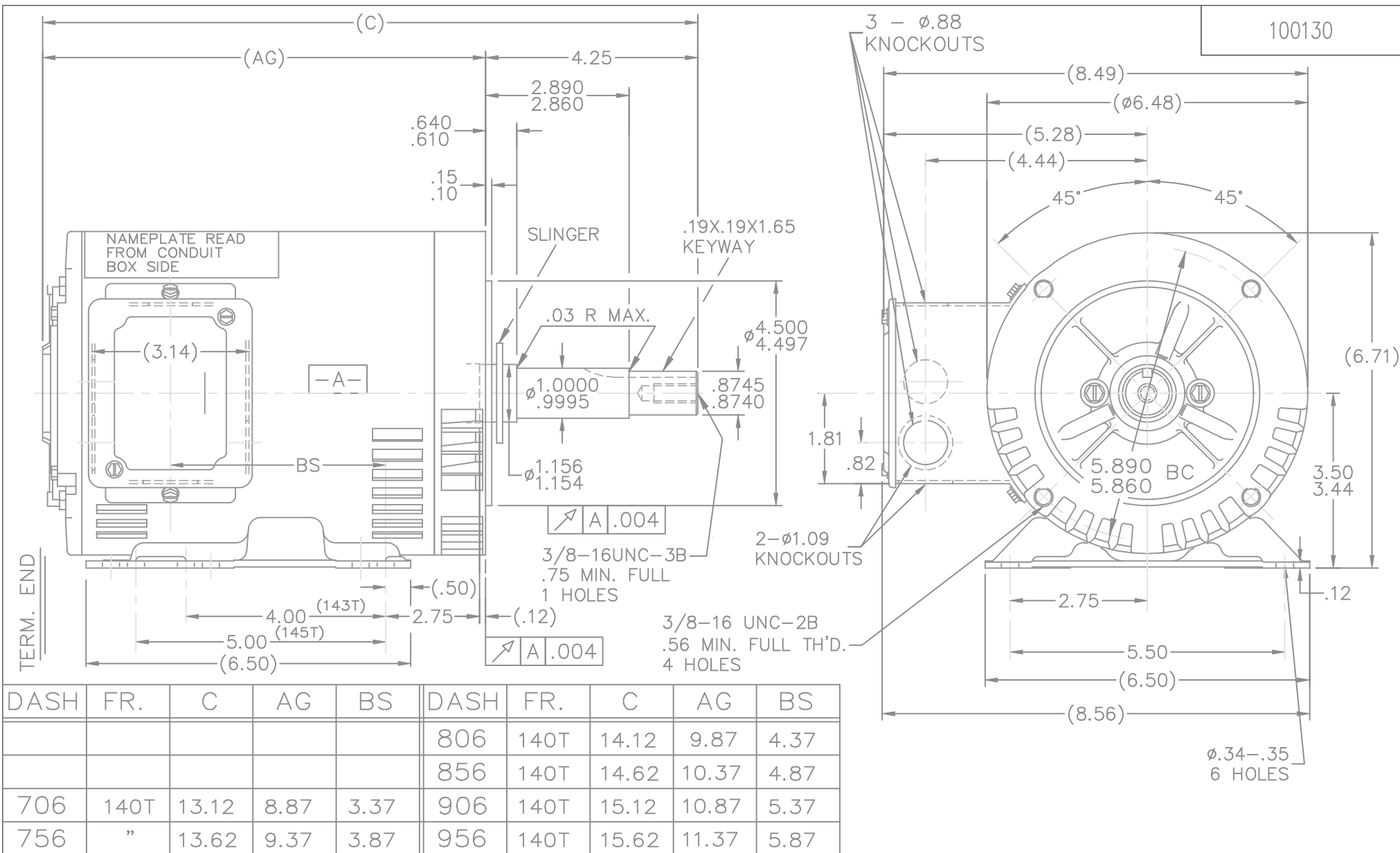



Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.12 kW
Frequency	60 Hz	Voltage	575 V
Current	1.75 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	B
KVA Code	M	Frame	145JM
Enclosure	DP	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	SQ CAGE IND RUN	Starting Method	ACROSS THE LINE
Poles	4	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	JM
Overall Length	14.62 in	Frame Length	8.56 in
Shaft Diameter	.88 in	Shaft Extension	4.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-100130-856	Connection Diagram	A-EE7300

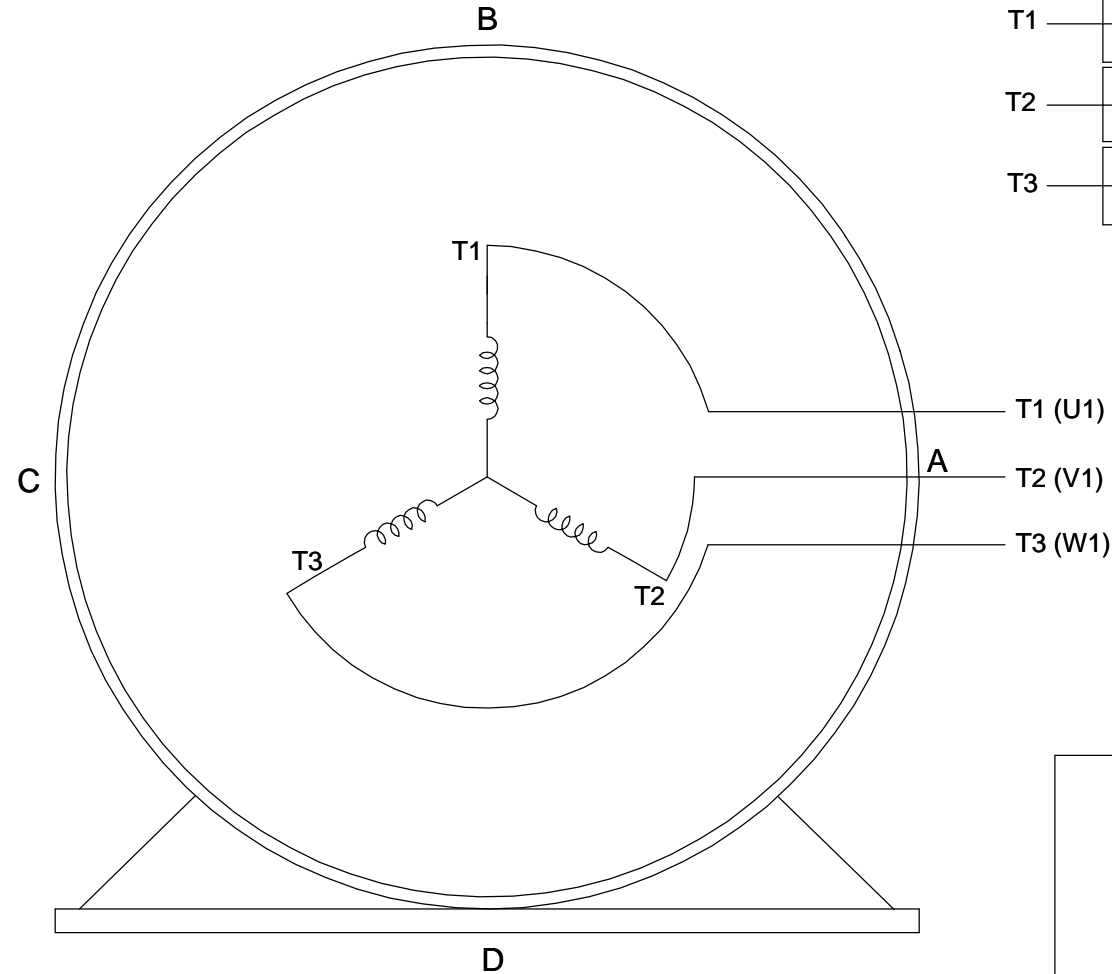


				TOLERANCES UNLESS SPECIFIED				DRAWN SMC 09-30-1999			
								CHK ET 01-24-1999			
5	UPDATED DRAWING	RJW 03-28-2007	ML	DEC.	INCHES			APPD ML 01-24-1999			
4	REMOVED THE DASH VALUE 656. ECN:9600	NB 11-20-2006		.X	±.1			SCALE 3=8			
3	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML	.XX	±.03	TITLE OUTLINE 140 FR. - DR. PR. 3Ø - C'FACE JM EXT.		REF			
2	ADDED PACKAGING DIMS. CN 27400-456	09-30-1999		.XXX	±.005			FMF			
1	REDRAWN ON CADD, ADDED DASH 956 3877534	SMC 01-23-1992		.XXXX	±.0005	MAT'L.		PREV			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH					
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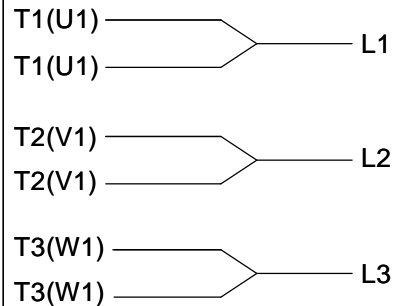
THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7300

SHEET
1 OF 1