PRODUCT INFORMATION PACKET

Model No: 365TTDS17016
Catalog No: 365TTDS17016
100,3600,DP,365JPV,3/60/415 YD/PWS

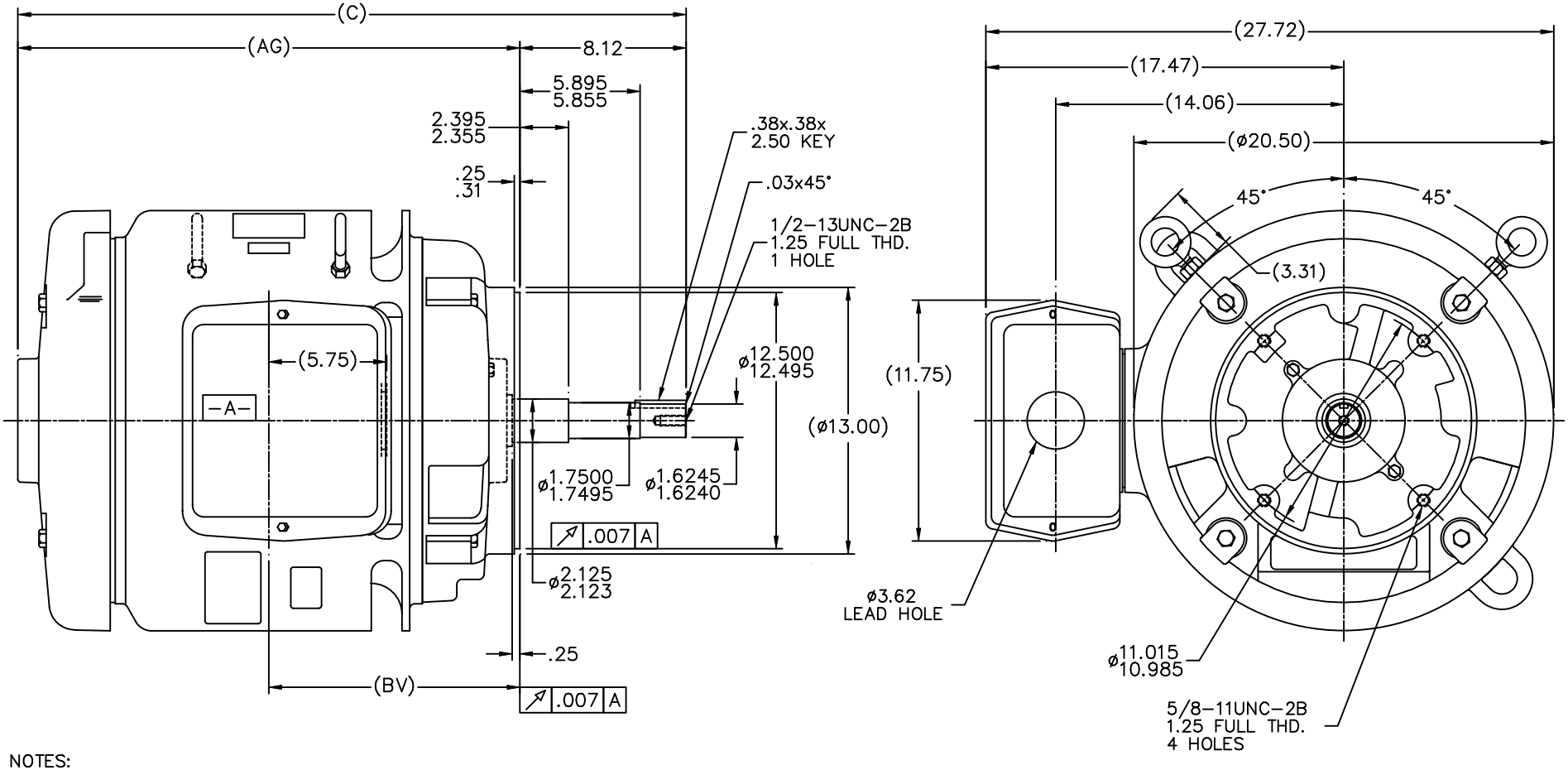
marathon® Motors

Nameplate Specifications

Phase	3	Output HP	100 Hp
Output KW	75.0 kW	Voltage	415 V
Speed	3550 rpm	Service Factor	1.15
Frame	365JPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	132.0 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6312
UL	No	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.102 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS553704-1500	Connection Drawing	A-EE7300BH



NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATE TO BE READ FROM SHAFT EXT. END OF MOTOR

DASH	FRAME	C	AG	BV
1500	360JPV	32.62	24.50	12.25

NO.	REVISION	BY & DATE	CHK
			ANG

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

MARATHON ELECTRIC

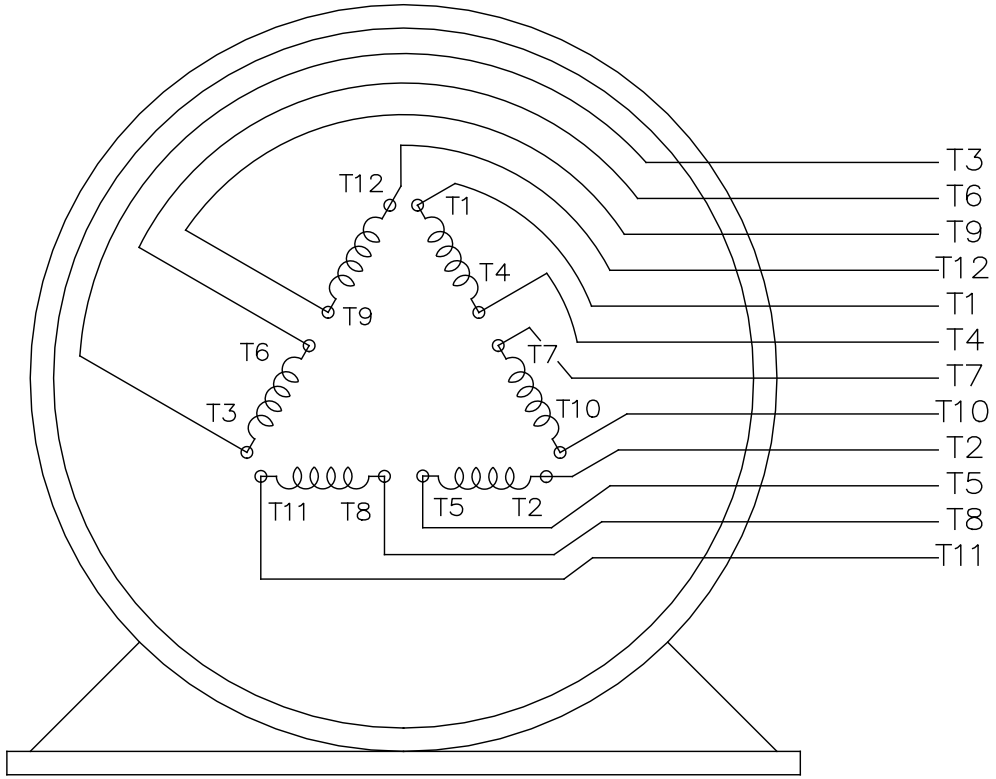
DRAWN HLB 07–27–2009
CHK MH 07–27–2009
APPD MJS 07–28–2009
SCALE 1=5
REF
FMF
PREV

TITLE OUTLINE – SPL LIFTING LUGS
360JPV FR. – VERT. 'C' FACE

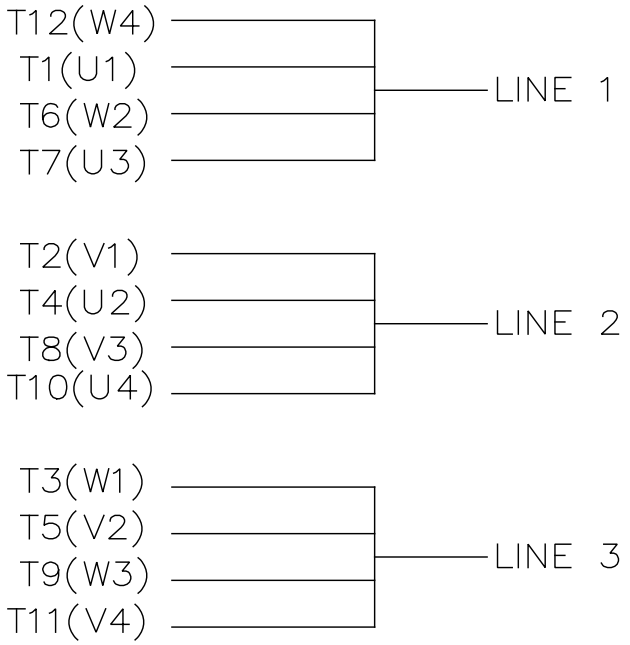
MAT'L.
FINISH
CAD FILE SS553704
RFP 07–28–2009
DIST

SIZE B | DRAWING NO. SS553704 | PAGE OF | REV.

EE7300BH



VIEW OF TERMINAL END



				TOLERANCES UNLESS SPECIFIED				
				DEC.	INCHES	REGAL - BELOIT CORPORATION	DRAWN RJW 02–11–2005	
							CHK ML 02–11–2005	
				.X	±.1		APPD GK 02–11–2005	
				.XX	±.02	TITLE CONNECTION DIAGRAM	SCALE	
D	CHANGED TO REGAL TITLE BLOCK ECO–0108299	WGJ 08/22/2016	EMH	.XXX	±.005	12 LEAD– SINGLE VOLTAGE	REF	
1	ADDED IEC TERMINAL MARKINGS CN 41429	JJB 05/24/2007	ML	.XXXX	±.0005	MAT'L.	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV	

RFP 02–11–2005	CAD FILE ee7300bh	SIZE	DRAWING NO. PAGE OF	REV.
DIST LB		A	EE7300BH	C