

# PRODUCT INFORMATION PACKET

Model No: 056T17D15717  
Catalog No: K648A  
2,1800,DP,56HC,3,60,230/460  
Open Drip Proof (ODP)



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### Nameplate Specifications

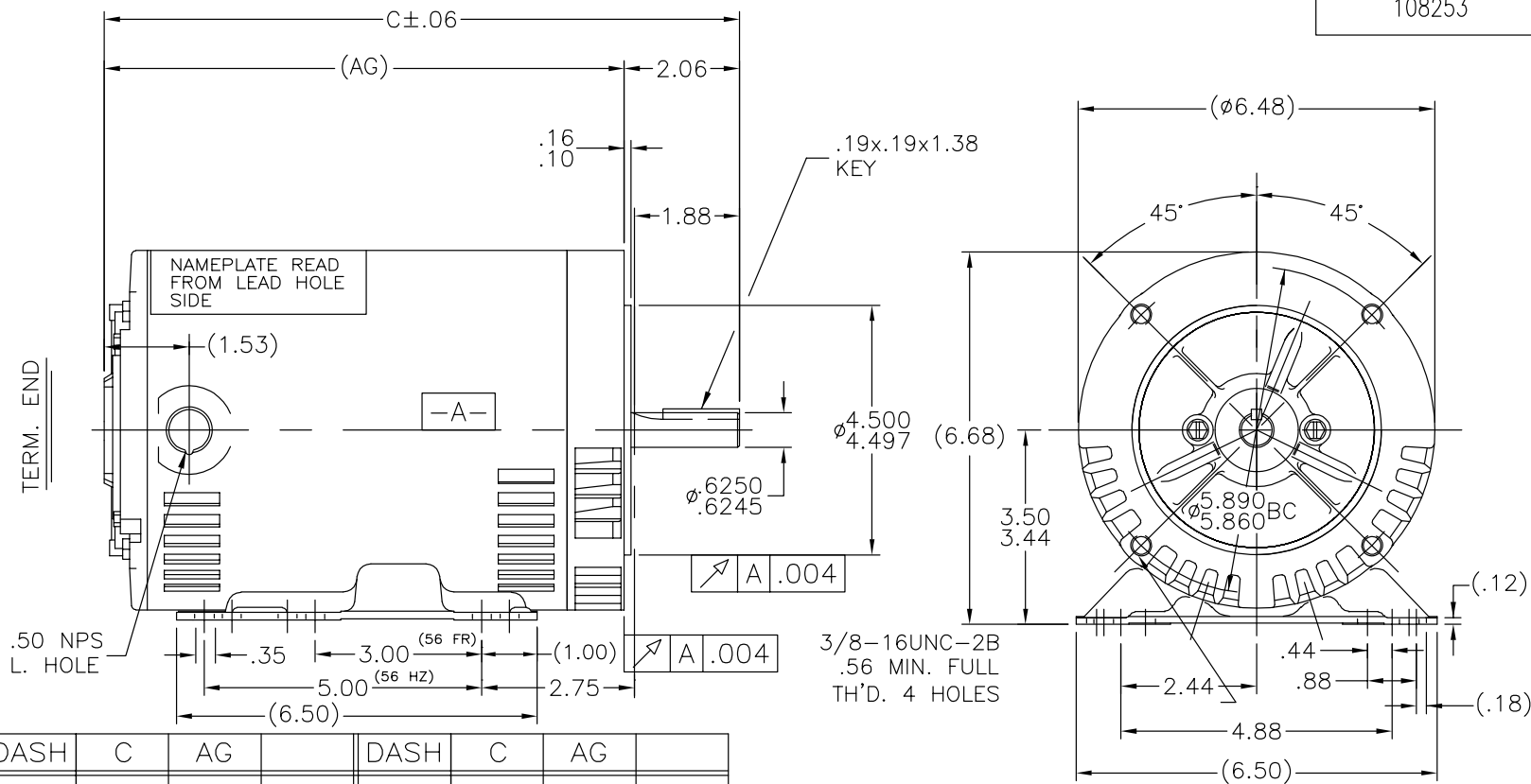
Output HP	<b>2 Hp</b>	Output KW	<b>1.5 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>6.0/3.0 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>86.5 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>A</b>
KVA Code	<b>N</b>	Frame	<b>56HC</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6205</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>22</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>4</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>Rolled Steel</b>	Shaft Type	<b>NEMA 56</b>
Overall Length	<b>13.44 in</b>	Frame Length	<b>9.56 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-108253-956</b>	Connection Diagram	<b>A-EE7308-REGAL</b>

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108253



DASH	C	AG		DASH	C	AG	
606	9.94	7.87		806	11.94	9.87	
656	10.44	8.37		856	12.44	10.37	
706	10.94	8.87		906	12.94	10.87	
756	11.44	9.37		956	13.44	11.37	

NO.		REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	REGAL™ Regal Beloit America, Inc.		DRAWN	PVR	12/31/14		
						.X		±.1			CHK	SM	12/31/14		
						.XX		±.03	TITLE		APPD				
						.XXX		±.005	OUTLINE		SCALE		3=8		
						.XXXX		±.0005	56 FR. - BB - DR. PR. - 'C' FACE - 3ø		REF		100230		
						ANG		±7'30"	MAT'L.		FMF				
									FINISH		PREV				
				RFP					CAD FILE	108253	SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST	WP				A		108253				

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EE7308

THREE PHASE  
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE  
L2 — RED  
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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