

PRODUCT INFORMATION PACKET

Model No: 056T34D5368
Catalog No: J047
1/3,3600,DP,56J,3/60/208-230/460
Three Phase



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Nameplate Specifications

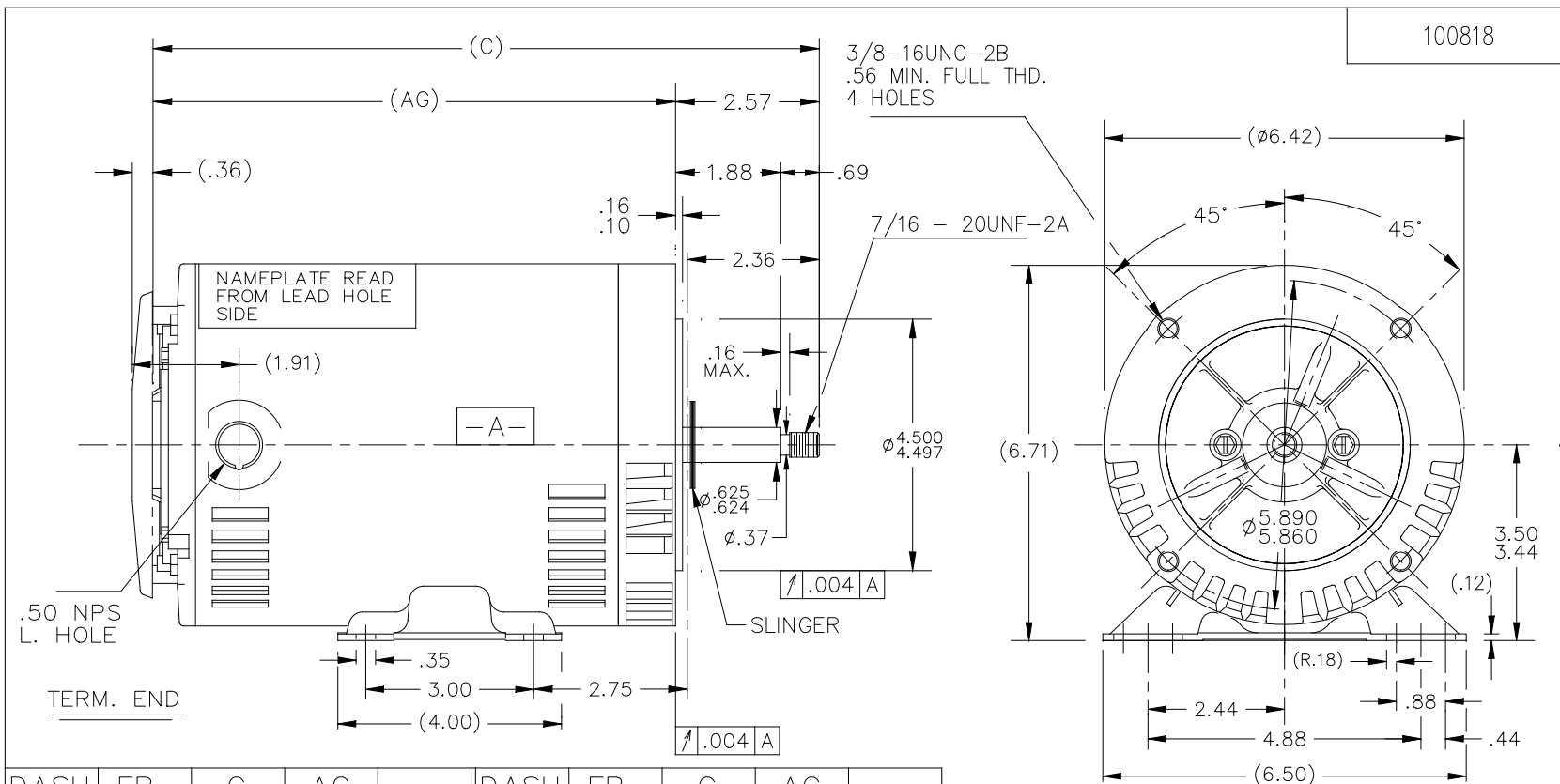
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.2-1.1/0.55 A	Speed	3450 rpm
Service Factor	1.75	Phase	3
Efficiency	67.7 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	J	Frame	56J
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	10.43 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Only
Outline Drawing	A-100818-606	Connection Diagram	A-EE7308

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100818



DASH	FR.	C	AG		DASH	FR.	C	AG	
606	56-60	10.43	7.86		806	56-80	12.43	9.86	
656	"-65	10.93	8.36		856	"-85	12.93	10.36	
706	"-70	11.43	8.86		906	"-90	13.43	10.86	
756	"-75	11.93	9.36		956	"-95	13.93	11.36	

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.	DRAWN KL 09-27-1993
				DEC.	INCHES		CHK ML 09-28-1993
				X	±.1		APPD GK 09-28-1993
				XX	±.03		SCALE 3=8
D	REDRAWN IN CAD	SM 05-15-2017	SM .XXX	±.005	TITLE OUTLINE	REF	
1	NEW DRAWING CN 36315	KL 09-28-1993	ML .XXXX	±.0005	56 FR - BB - DR.PR. - C'FACE - 1ø	FMF	
NO.	REVISION	BY & DATE	CHK ANG	±7'30"	MAT'L.	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 100818	SIZE A	DRAWING NO. 100818
				DIST WP		PAGE OF	REV. D

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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							DIST WP					



CERTIFICATION DATA SHEET

Model#: 56T34D5368 D WINDING#: ZT237 R1 3
 CONN. DIAGRAM: A-EE7308 ASSEMBLY: F1 ONLY
 OUTLINE: A-100818-606

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/3&1/4	0.25&0.19	3600	3450&2850	56J	DP	J	B

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	208- 230/460#190/ 380	1.2- 1.1/.55&1.1/.5 5	ACROSS THE LINE	CONTINUOU S	B3	1.75/1.75	40	3300

FULL LOAD EFF: 67.7&68	3/4 LOAD EFF: 63.8	1/2 LOAD EFF: 57.5	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 84.4&75	3/4 LOAD PF: 75.3	1/2 LOAD PF: 61.4	62.5	SQ CAGE IND RUN	.7 / .4

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
0.5 LB-FT	9.4 / 4.7	1.2 LB-FT 240	2.1 LB-FT 420	18

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
68 dBA	78 dBA	0.02 LB-FT^2	1.5 LB-FT^2	10 SEC.	2	18 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	TRUE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL 6203	BALL 6203	POLYREX EM	JET PUMP	NONE	NONE	416 STAINLESS (C-503)	ROLLED STEEL

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

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