

PRODUCT INFORMATION PACKET



Model No: 116754.00
Catalog No: 116754.00
1.50 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 56 Frame, ODP
Three Phase ODP Motors



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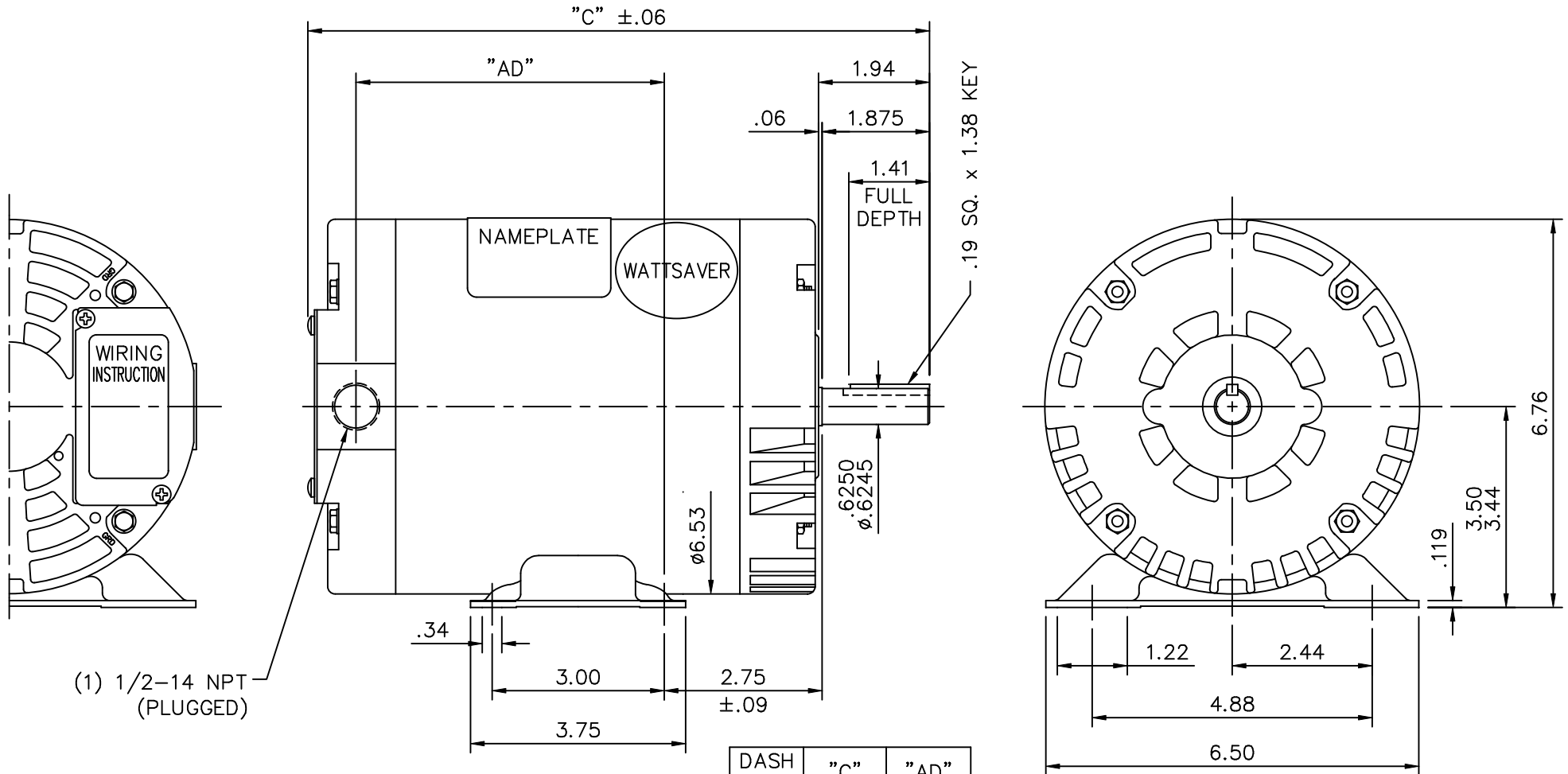
Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60/50 Hz	Voltage	230/460 V
Current	4.6-4.8/2.4 A	Speed	1750 rpm
Service Factor	1.25	Phase	3
Efficiency	86.5 %	Power Factor	67.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	22


Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	2.27 Ohms	Mounting	Rigid base
Motor Orientation	HORIZONTAL	Drive End Bearing	BALL
Opp Drive End Bearing	BALL	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	12.84 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Only
Connection Drawing	005010.20	Outline Drawing	028699-800

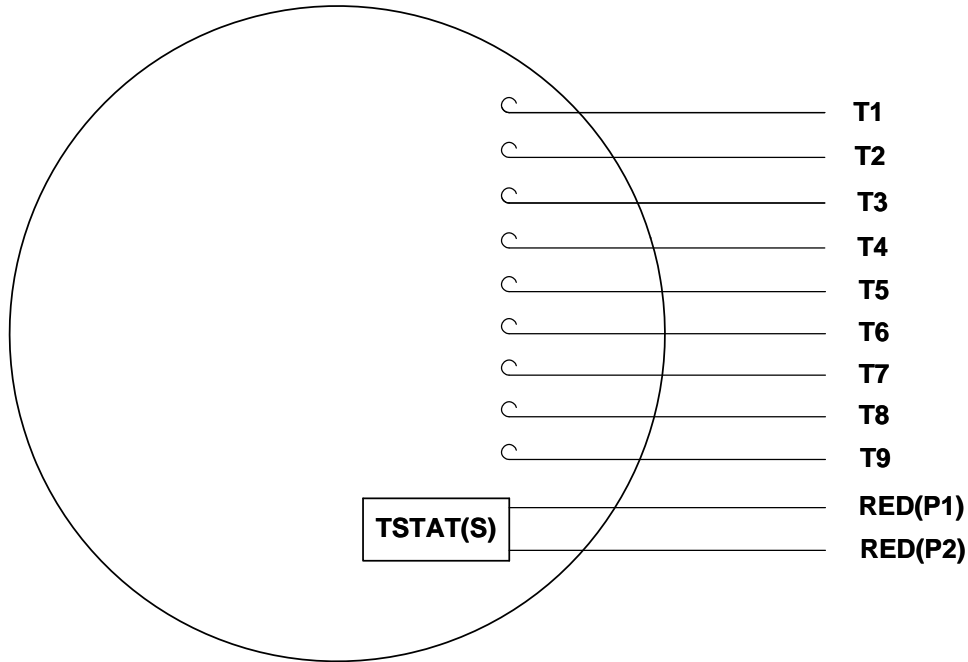
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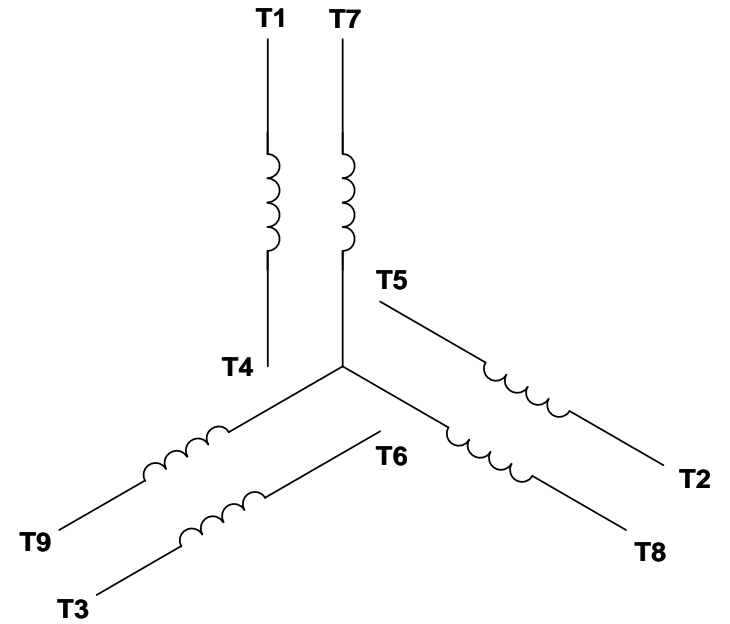
DASH NO.	"C"	"AD"
600	10.84	5.37
650	11.34	5.87
700	11.84	6.37
750	12.34	6.87
800	12.84	7.37

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 8/6/05 CHK APPD SW 8/6/05 SCALE 3=8 REF 034944 FMF PREV
				DEC.	INCHES		TITLE OUTLINE - 56 FRAME DRIP PROOF - RIGID MAT'L. WATSAVER FINISH
				.X	±.1		
				.XX	±.03		
				.XXX	±.005		
				.XXXX	±.0005		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"		
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	8/6/05	CAD FILE	028699
				DIST	BRF-NLV	SIZE	A
						DRAWING NO.	028699
						REV.	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END. Uncontrolled Copy



LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

DRAWING REVISION **G** REVISION BY **MVG** DATE **04/05/2017**

ECO **ECO-0121253** APPROVED BY **SM** DATE **04/05/2017**

ECO DESCRIPTION
ADDED P1 & P2 FOR TSTAT

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.01	[±0.25]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125/3.2 INCH/mm
mm SHOWN IN [BRACKETS]

DRAWN BY **DBT 12/16/97**

DATE

APPROVED BY **KH 12/17/97**

DATE

REFERENCE

THIRD ANGLE PROJECTION

REGAL™ Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3 PHASE WITH PROTECTOR

MATERIAL **DECAL - 004014 (TSTAT) - 080582** PROCESS/FINISH **STOCK**

SIZE **A** DRAWING NUMBER **00501020** SHEET **1 OF 1**