

PRODUCT INFORMATION PACKET

Model No: 182TTDB6085
Catalog No: GT2405
1 1/2,1200,DP,182JP,3/60/203/460/
JP



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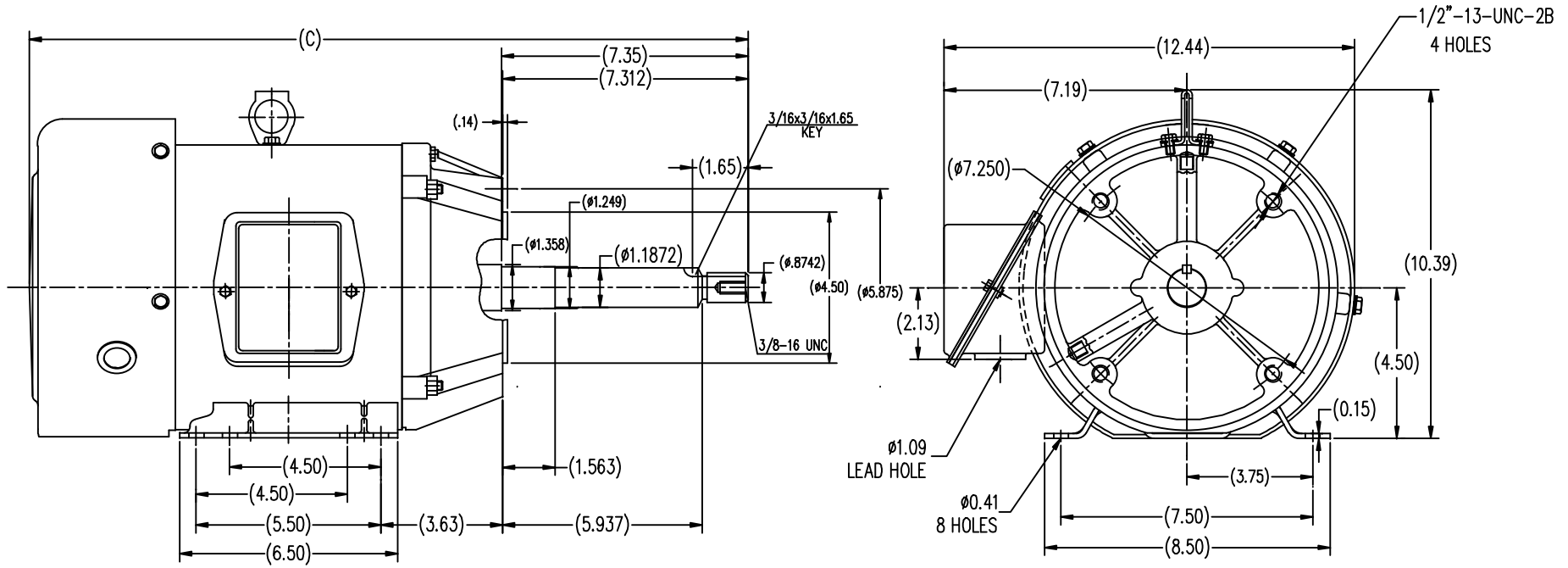
Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.4/2.2 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	182JPV
Enclosure	Drip Proof	Overload Protector	No
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	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal Or Shaft Down
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JP
Overall Length	19.06 in	Shaft Diameter	0.875 in
Shaft Extension	7.35 in	Assembly/Box Mounting	F1 Only
Outline Drawing	SS620562	Connection Diagram	EE7308

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TIFB 182TC	19.067
TIFB 184TC	20.047
FRAME	C

		TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION		DRAWN ZXC 5-21-2012	
		DEC.	INCHES			CHK	
		.X	±.1	 TITLE OUTLINE TEFC-182/184JP-FR-ROLLED STEEL		APPD	
		.XX	±.03			SCALE 1=4	
		.XXX	±.005			REF	
		.XXXX	±.0005			FMF HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	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	SS620562	SIZE B
				DIST		DRAWING NO.	REV.
						SS620562	

EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

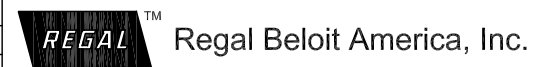
REF.
WINDING DIAGRAM

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	DRAWING NO.	PAGE	OF	REV.	
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					EE7308			5	
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1							
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02							
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005							
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005							
					±7'30"							
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							DIST WP					



TITLE CONNECTION DIAGRAM
3Ø - DUAL VOLTAGE MOTOR

DRAWN RM 11/20/1990
CHK ML 11/21/1990
APPD SAS 04/24/2003
SCALE 1=1
REF
FMF
PREV

