PRODUCT INFORMATION PACKET

Model No: 171757.00 Catalog No: 171757.00 **OBSOLETE, REPLACED BY 182TTFBD6032** 3 HP 1800 575 TEFC 182TC W/BASE PREM General Purpose Motors



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LEESON

Nameplate Specifications

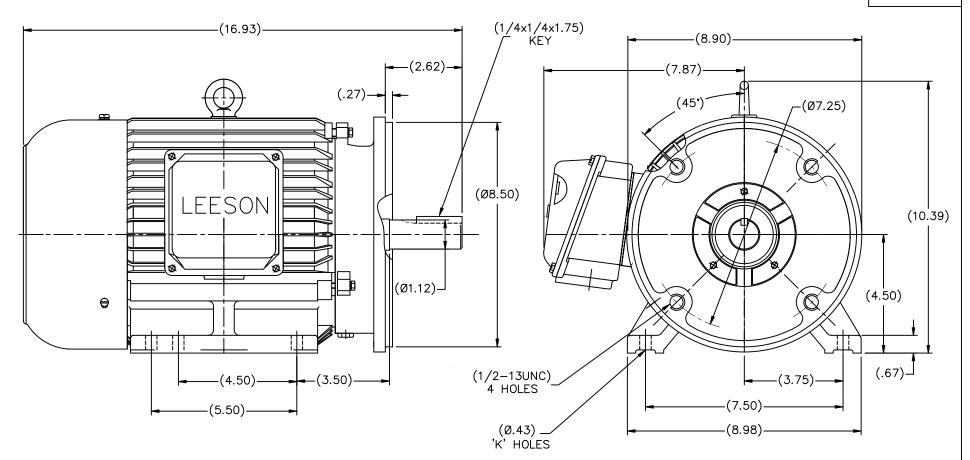
Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	575 V
Current	3.2 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	79.2
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	J
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Υ
CE	Y	IP Code	43
Hazardous Location	DIVISION 2	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line	
Poles	4	Rotation	Reversible	
Mounting	Rigid Base	Motor Orientation	Horizontal	
Drive End Bearing	Ball	Opp Drive End Bearing	Ball	
Frame Material	Cast Iron	Shaft Type	т	
Overall Length	16.93 in	Shaft Diameter	1.125 in	
Shaft Extension	2.62 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Outline Drawing	SS622293-N182TC-4W2	Connection Drawing	005102.01	

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SS622293



DRAWING NOT TO SCALE

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			RFP CAD FILE SS622293				SIZE DRAWING NO			REV.
NO.	REVISION	BY & DATE		ANG	±7'30"	FINISH		PREV		
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				.x	±.1	AND	DRIVES	APPD	SB 03-11	1-2011
				DEC.	INCHES			СНК	MOL 03-1	1-2011
				TOL	ERANCES S SPECIFIED	ELECTRIC	MOTORS	DRAWN	MOL 03-1	1-2011

Cat. No.	FRAME
171564.60	N182TC-2W2
171446.60	N184TC-2W2
171565.60	N182TC-4W2
171566.60	N184TC-4W2

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	VIEW FROM OUTSIDE OF MOTOR A	AT SWITCH ENI	D.					L	NE LEAD)S		
						-				-		
					—— T1 —— T2 —— T3	2	Т3		TI		L_	T2
						-						
									LEADS AS CONDUCTOR			
							CORD) () 3	(GREEN)
						-		FOR FOUR	CONDUCTOR	CORD) () 3 .СК)	(GREEN) GROUND
					ERANCES S SPECIFIED			FOR FOUR L1 (RED) T1	CONDUCTOR L2 (WHITE) T2	CORD	3 () 3 (CK) 3 (CK) 3 (CK)	
				DEC.	INCHES	REGA		FOR FOUR L1 (RED) T1	CONDUCTOR L2 (WHITE)	CORD	3 .CK) 3 RAWN нк	GROUND JRW 9/11/75
				DEC. .X	INCHES ±.1	REGA	CORD MOTOR	FOR FOUR L1 (RED) T1 Al Beloit A	CONDUCTOR L2 (WHITE) T2 Merica, I	CORD	3 CK) 3 RAWN HK PPD J	GROUND JRW 9/11/75 CW 9/11/75
	UPDATED TO REGAL LOGO	SAJ 06/26/15		DEC. .X .XX	INCHES ±.1 ±.01		CORD MOTOR Rega EXTERNA	FOR FOUR L1 (RED) T1 Al Beloit A L WIRING D	CONDUCTOR L2 (WHITE) T2 Merica, I	CORD	3 () 3 (CK) 3 (CK) 3 (CK) 3 (CK) 4 (CK)	GROUND JRW 9/11/75 CW 9/11/75 1=1
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		DEC. .X .XX .XX	INCHES ±.1 ±.01 ±.005	REGAL	CORD MOTOR MOTOR Rega EXTERNA TYPE "T	FOR FOUR L1 (RED) T1 A Beloit A L WIRING D ' W/O PRO	CONDUCTOR L2 (WHITE) T2 Merica, I IAGRAM TECTOR	CORD) () 3 CK) 3 RAWN HK PPD J CALE EF W	GROUND JRW 9/11/75 ICW 9/11/75 1=1 V-T6343-6
07 06	UPDATED TO CURRENT STANDARDS REDRAWN ON CAD; ADDED DECAL NUMBER	DBT 5/30/97 SAW 1/24/95		DEC. .X .XX .XXX .XXX	INCHES ±.1 ±.01 ±.005 ±.0005	REGAI	CORD MOTOR MOTOR Rega EXTERNA TYPE "T	FOR FOUR L1 (RED) T1 Al Beloit A L WIRING D	CONDUCTOR L2 (WHITE) T2 Merica, I IAGRAM TECTOR	CORD) () 3 CK) 3 RAWN HK PPD J CALE EF W MF	GROUND JRW 9/11/75 CW 9/11/75 1=1
07 06 N0.	UPDATED TO CURRENT STANDARDS	DBT 5/30/97 SAW 1/24/95 BY & DATE		DEC. .X .XX .XXX .XXX .XXX ANG	INCHES ±.1 ±.01 ±.005 ±.0005 ±1/2*	REGAL	CORD MOTOR MOTOR Rega EXTERNA TYPE "T	FOR FOUR L1 (RED) T1 A Beloit A L WIRING D ' W/O PRO CAL - 00416	CONDUCTOR L2 (WHITE) T2 Merica, I IAGRAM TECTOR	CORD (BLA T3 Inc. S R R F P) () 3 CK) 3 RAWN HK PPD J CALE EF W	GROUND JRW 9/11/75 ICW 9/11/75 1=1 V-T6343-6