PRODUCT INFORMATION PACKET

Model No: 170607.00 Catalog No: 170607.00 General Purpose Motor, 200 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 447TS Frame, TEFC





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LEESON

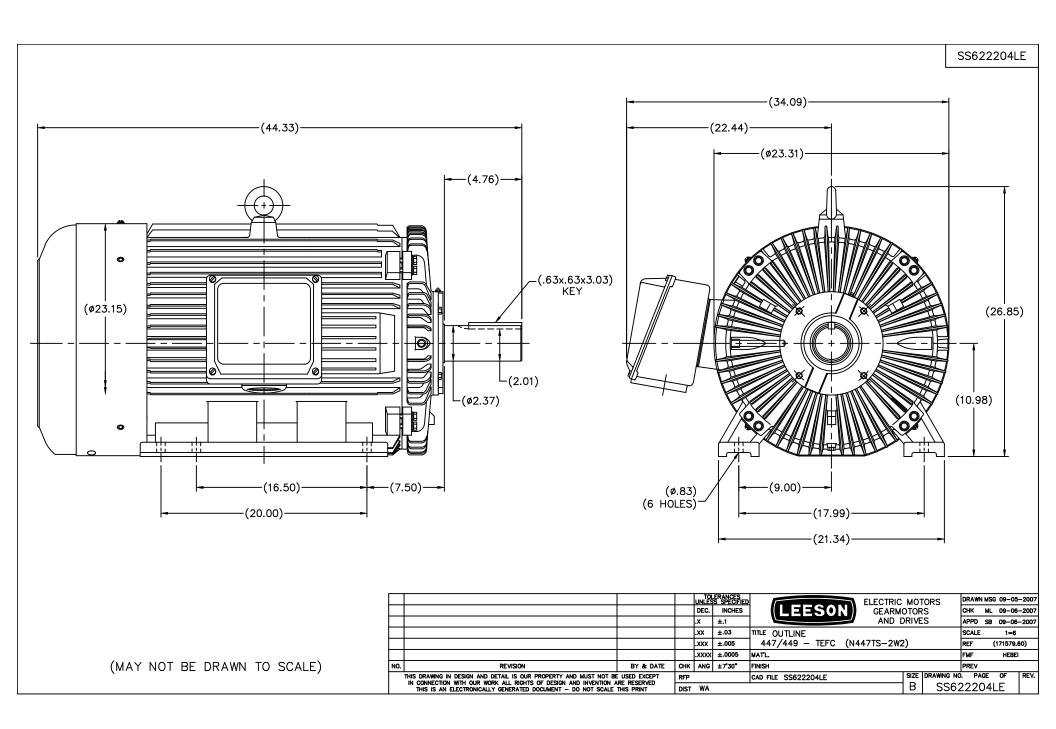
Nameplate Specifications

Phase	3	Output HP	200 Hp 575 V			
Output KW	149.0 kW	Voltage				
Speed	3580 rpm	Service Factor	1.15			
Frame	447TS	Enclosure	Totally Enclosed Fan Cooled			
Thermal Protection	No Protection	Efficiency	95.4 %			
Ambient Temperature	40 °C	Frequency	60 Hz			
Current	174.0 A	Power Factor	90.5 F			
Duty	Continuous	Insulation Class				
Design Code	В	KVA Code	G			
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314			
UL	Recognized	CSA	Y			
CE	Y	IP Code	43			
Number of Speeds	1					

Technical Specifications

Electrical Type Squirrel Cage Induction Run Poles 2		Starting Method	Wye Start Delta Run Reversible		
		Rotation			
Mounting	Rigid Base	Motor Orientation	Horizontal		
Drive End Bearing	ive End Bearing Ball		Ball		
Frame Material	Cast Iron	Shaft Type	TS		
Overall Length	44.33 in	Shaft Diameter	2.375 in		
Shaft Extension	4.76 in	Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	005190.01	Outline Drawing	B-SS622204LE		

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	C TI U1					005190-01 LINE LEADS					
					Т4 Т5	V1 W1 U2 V2 W2	T3 W1 T.	5 V2		L3	T4 U2 T2 V1
							START (WYE)	T1 U1	T2 V1	T3 U2	(T4,T5,T6) (U2,V2,W2)
							RUN (DELTA)	(T1,T6 (U1,W2	, , , , , , , , , , , , , , , , , , , ,	(⊤3,⊤5) (₩1,∀2)	
				TOLERANCES OTHERWISE S			ESO		CTRIC C		$A \top \cap N $
04	ADDED MAT'L (CWLE) PER ECO-0168542	DS	6/10/2019	DECIMA	ALS			1			
03	ADDED IEC DESIGNATIONS	MOL	, ,		± .01		PG 05/07/82	TITLE		ING DIAGRA	
02	REMOVED OBSOLETE STATUS	KJH	6/28/99	.000	± .005	CH'K'D.	TEM		STAR STAR		
)1	REDRAWN ON CAD REVISION	DBT BY	05/30/97 Date		± .0005 ± 1/64	APPR. SCALE	05/07/82 1=1	MAT'L.	Y-CONNECTE TA CONNECTED		
	REVISION		DAIL	FRACTIONS	$ \perp / 04$	JUALE	—		IA CONNECTED	1011 - 3111	JLL VULIAUI
10.	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPE	ERTY		ANGLES	± 1/2°	REF.	T2E	FINISH	SIZE	DRAWING NO	

