## **PRODUCT INFORMATION PACKET**

Model No: 171575.00 Catalog No: 171575.00 General Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1200 & 1000 RPM, 215T Frame, DP



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## LEESON

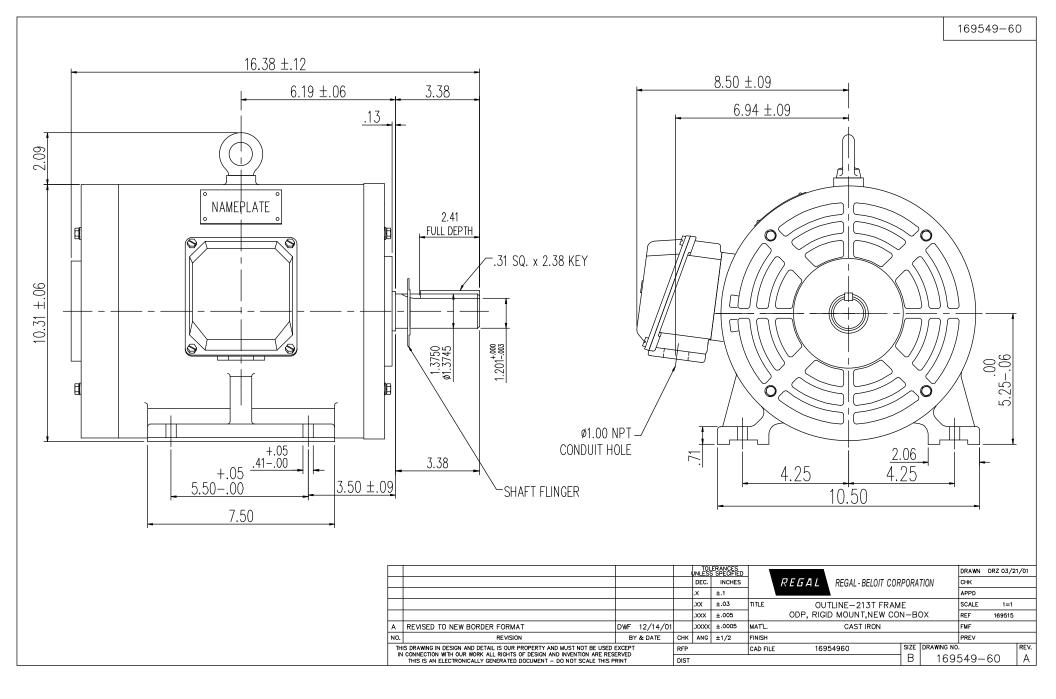
## Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp 208-230/460 & 190/380 V 1.15 & 1.15 Drip Proof 90.2 & 89.5 % 60 & 50 Hz 68.6 F J 6208 Y 22		
Output KW	3.7 & 2.2 kW	Voltage			
Speed	1180 & 985 rpm	Service Factor			
Frame	215T	Enclosure			
Thermal Protection	No Protection	Efficiency			
Ambient Temperature	40 °C	Frequency			
Current	15.8-15/7.5 & 12.4/6.2 A	Power Factor			
Duty	Continuous	Insulation Class			
Design Code	В	KVA Code			
Drive End Bearing Size	6308	Opp Drive End Bearing Size			
UL	Recognized	CSA			
CE	Υ	IP Code			
Number of Speeds	1				

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter Reversible			
Poles	6	Rotation				
Resistance Main	1.88 Ohms	Mounting	Rigid Base			
Motor Orientation	Horizontal	Drive End Bearing	Ball			
Opp Drive End Bearing	Ball	Frame Material	Cast Iron			
Shaft Type	т	Overall Length	16.38 in			
Shaft Diameter	1.375 in	Shaft Extension	3.38 in			
Assembly/Box Mounting	F1 Only					
Connection Drawing	005190.01	Outline Drawing	16954960			

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	T1 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	

