

PRODUCT INFORMATION PACKET



Model No: TO192
Catalog No: TO192
200 HP General Purpose Motor, 3 phase, 1200 RPM, 460 V, 449T Frame, ODP
General Purpose Motors



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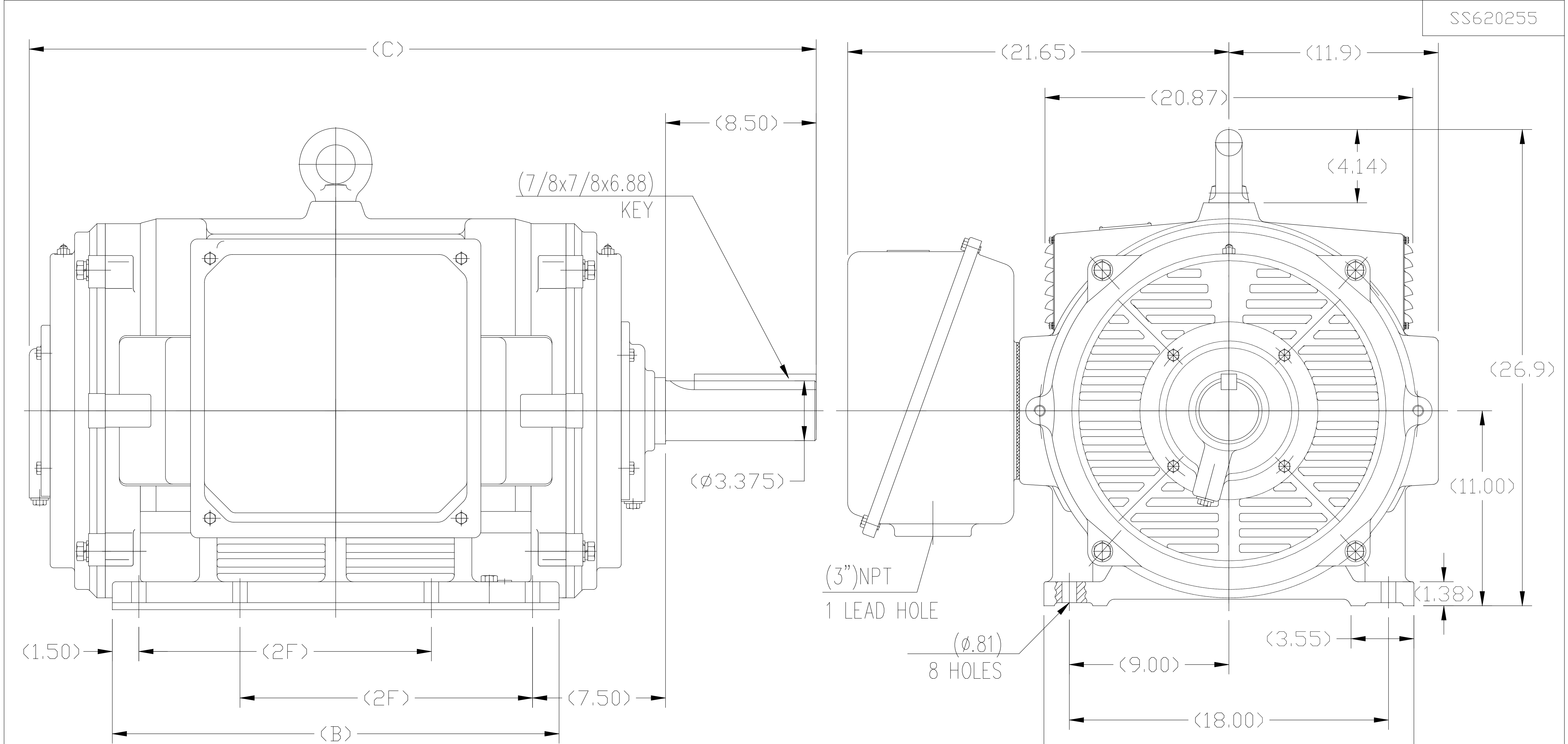
Nameplate Specifications

Output HP	200 Hp	Output KW	149.2 kW
Frequency	60 Hz	Voltage	460 V
Current	228 A	Speed	1188 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	449T	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications


Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	49.69 in
Frame Length	31.90 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in		
Outline Drawing	SS620255	Connection Drawing	A-EE7341C

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- 1. THIS MOTOR IS NOT DUAL DRILLED FOR 444T/445T OR 447T/449T
- 2. THIS MOTOR IS DRILLED FOR F1/F2 CAPABILITY

444T	44.57	25.20	14.50
445T	44.57	25.20	16.50
447T	49.69	30.32	20.00
449T	49.69	30.32	25.00
Frame	C	B	2F

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN ZYH 02-21-2010	
				DEC.	INCHES			CHK HZJ 02-21-2010	
				.X	±.1	TITLE 444/445/447/449T FR-ODP-CAST IRON		APPD CL 02-21-2010	
				.XX	±.03			SCALE 6=32	
G	UPDATED DRAWING PER MARK-UP ECO-0108274	WGJ 10-7-16	EMH	.XXX	±.005			REF	
A	2 leads hole change to 1	CL 2010-9-8		.XXXX	±.0005	MAT'L.		FMF HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	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 SS620255		SIZE	DRAWING NO.	REV.
			DIST				B	SS620255	G

EE7341C

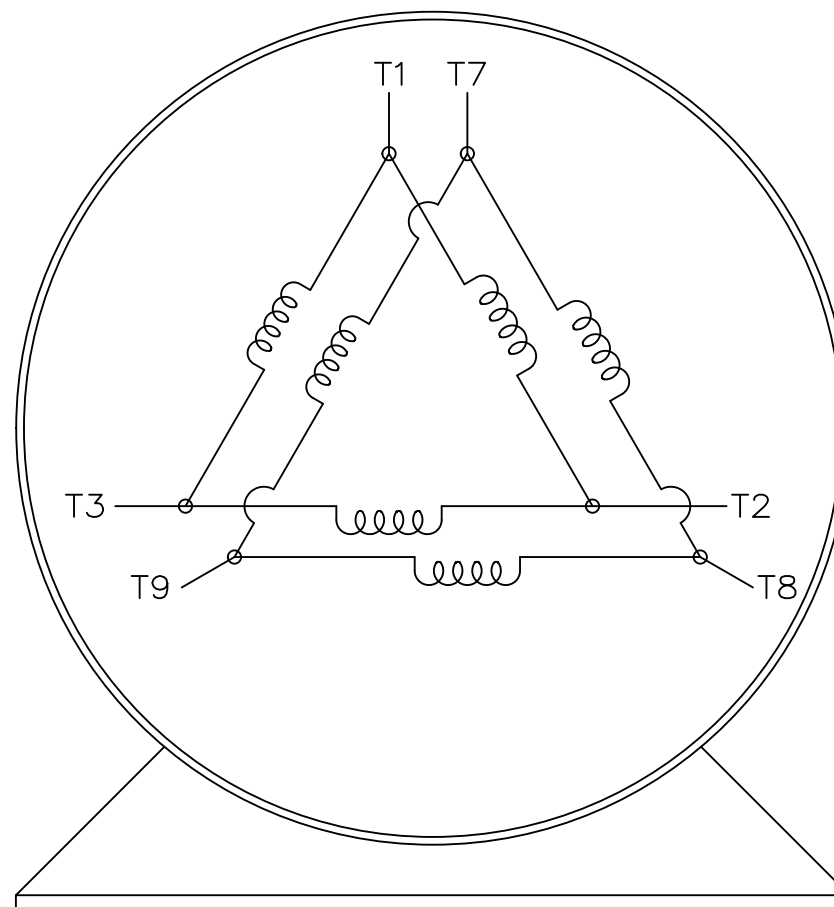
THREE PHASE – PART WINDING START DELTA – 6 LEADS

START

CONNECT T1 TO LINE 1
CONNECT T2 TO LINE 2
CONNECT T3 TO LINE 3
T7–T8–T9 OPEN

RUN

CONNECT T1&T7 TO LINE 1
CONNECT T2&T8 TO LINE 2
CONNECT T3&T9 TO LINE 3



VIEW OF TERMINAL END


IF MOTOR HAS 2 T'S

START

CONNECT T1,T1 TO LINE 1
CONNECT T2,T2 TO LINE 2
CONNECT T3,T3 TO LINE 3
T7,T7–T8,T8–T9,T9 OPEN

RUN

CONNECT T1,T1&T7,T7 TO LINE 1
CONNECT T2,T2&T8,T8 TO LINE 2
CONNECT T3,T3&T9,T9 TO LINE 3

			TOLERANCES UNLESS SPECIFIED		<div>  REGAL-BELOIT CORPORATION </div>	DRAWN BLR 03-09-1998		
			DEC.	INCHES		CHK	ML	03-23-1998
			.X	±	–		APPD	GK 03-23-1998
			.XX	±	–	TITLE CONNECTION DIAGRAM 3ø – 6 LEADS		
E	NOTE ADDED FOR 2 T'S	NAR 17-12-2020	RC	.XXX	±			
D	RE-DRAWN WITH REGAL LOGO ECO-0110493	WGJ 09-30-2016	EMH	.XXXX	±	MAT'L.		
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