

# PRODUCT INFORMATION PACKET



Model No: CEQK750  
Catalog No: CEQK750  
7 1/2 HP Pool Pump Motor, 3 phase, 3600 RPM, 230/460 V, 184JMZ Frame, ODP  
Pool Pump Motors



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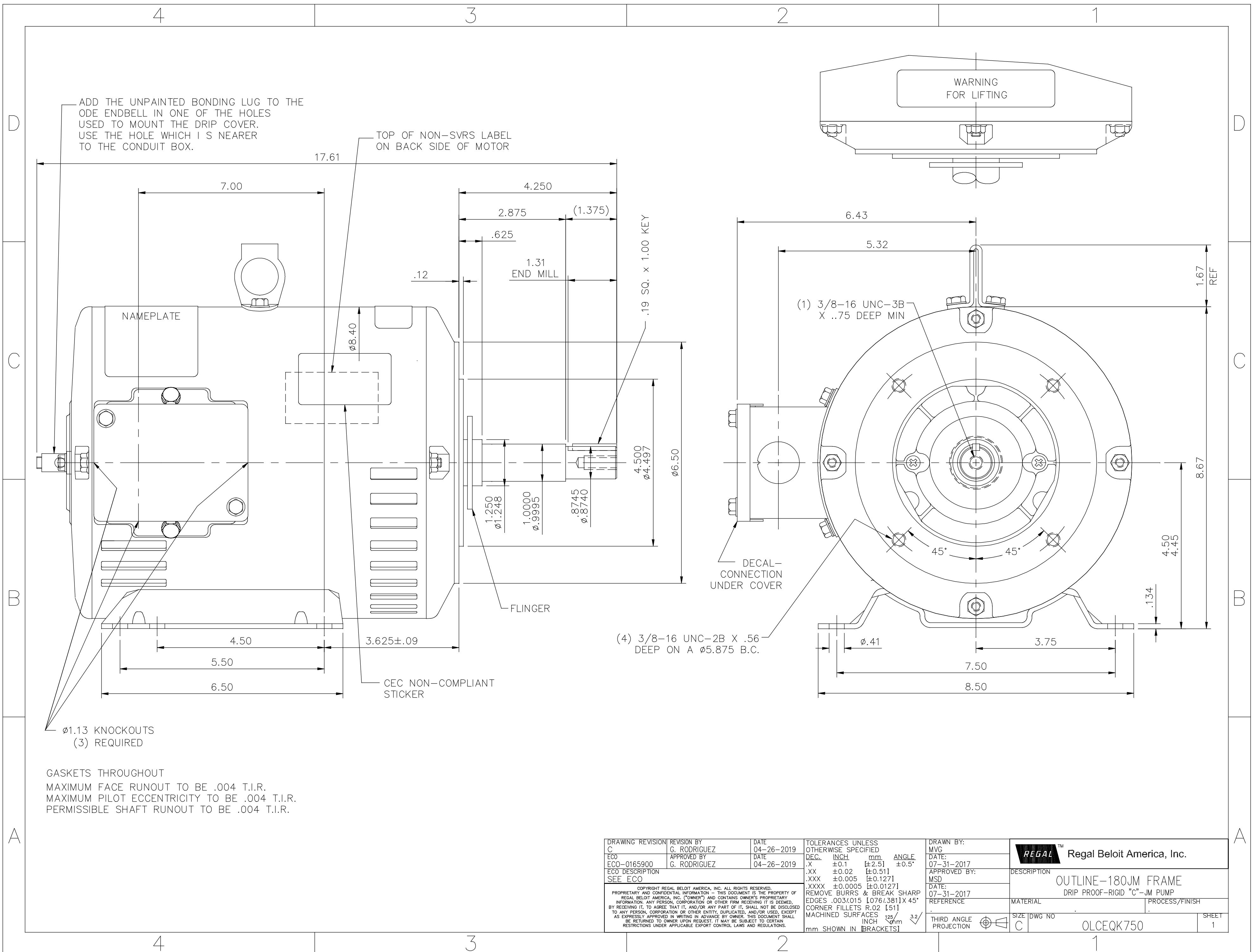
**Nameplate Specifications**

Output HP	<b>7 1/2 Hp</b>	Output KW	<b>5.6 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>17.8/8.9 A</b>	Speed	<b>3490 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>184JMZ</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>None</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	Number of Speeds	<b>1</b>

**Technical Specifications**

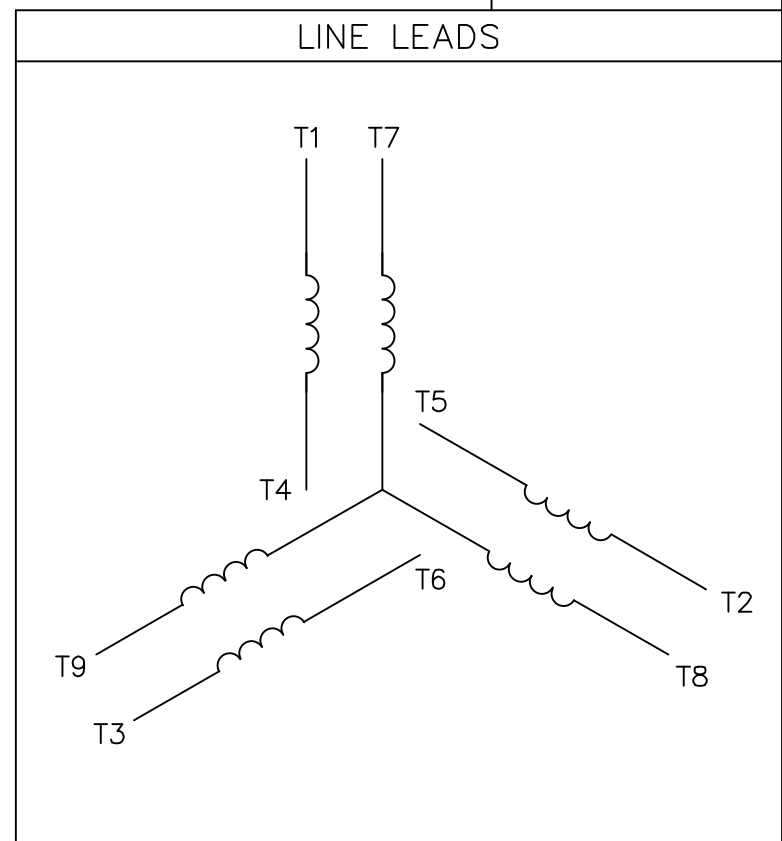
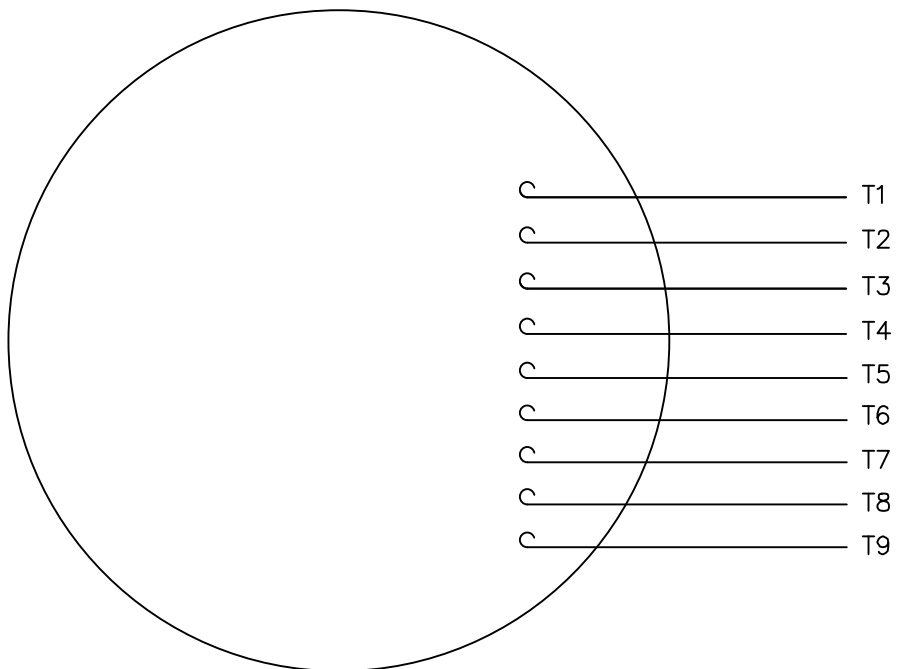
Electrical Type	<b>Polyphase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Mounting	<b>Special/Non-Standard</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Steel</b>	Shaft Type	<b>7/8 Keyed</b>
Overall Length	<b>17.61 in</b>	Frame Length	<b>11.00 in</b>
Shaft Diameter	<b>1.000 in</b>	Shaft Extension	<b>4.25 in</b>
Connection Drawing	<b>005010.01CY</b>	Outline Drawing	<b>OLCEQK750</b>

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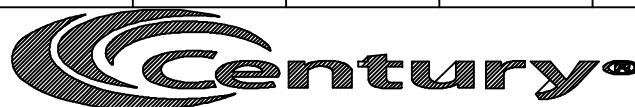
DRAWING REVISION C	REVISION BY G. RODRIGUEZ	DATE 04-26-2019	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY: MVG	Regal Beloit America, Inc.
ECO-0165900	APPROVED BY G. RODRIGUEZ	DATE 04-26-2019	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES 125/3.2 mm SHOWN IN [BRACKETS]	DATE: 07-31-2017	
ECO DESCRIPTION SEE ECO				APPROVED BY: MSD	DESCRIPTION OUTLINE-180JM FRAME DRIP PROOF-RIGID "C"-JM PUMP
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				REFERENCE	PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE DWG NO C OLCEQK750
					SHEET 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		ANG	±1/2'
				DEC.	INCHES		
				.X	±.1		
				.XX	±.01		
				.XXX	±.005		
				.XXXX	±.0005		



TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	DRAWN	GR 03/27/12
MAT'L.	DECAL - 004014	CHK	ST 03/27/12
FINISH		APPD	
		SCALE	1=1
		REF	005010-01
		FMF	
		PREV	

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		DIST	BRF-NLV		A	005010-01CY	