

PRODUCT INFORMATION PACKET



Model No: 141063.00
Catalog No: 141063.00
71/2..3600.213T.TEFC.3.60.230/460..NOT.40C..RIGI

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Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	3540 & 2955 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	17.8/8.9 & 15/7.5 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.163 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	609-0001-000	Connection Drawing	951332D

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Technical drawing of a motor terminal box, showing front and end views with dimensions and labels.

Front View Dimensions:

- Overall width: 19.84
- Distance from left edge to center of drain hole plug: 6.13
- Distance from center of drain hole plug to right edge: 6.30
- Distance from left edge to center of terminal block: 5.50
- Distance from center of terminal block to right edge: 5.50
- Overall height: 8.00
- Distance from bottom edge to center of terminal block: 7.00
- Distance from bottom edge to center of drain hole plug: 3.50
- Distance from left edge to center of drain hole plug: 3.47
- Distance from center of drain hole plug to right edge: 3.38

End View Dimensions:

- Overall width: 13.07
- Distance from left edge to center of terminal block: 7.50
- Distance from center of terminal block to right edge: 6.25
- Distance from left edge to center of drain hole plug: 6.12
- Distance from center of drain hole plug to right edge: 6.12
- Distance from left edge to center of terminal block: 5.13
- Distance from center of terminal block to right edge: 2.00
- Distance from left edge to center of drain hole plug: 5.25
- Distance from center of drain hole plug to right edge: 5.19
- Distance from left edge to center of terminal block: 4.25
- Distance from center of terminal block to right edge: 8.50
- Distance from left edge to center of drain hole plug: 9.50
- Distance from center of drain hole plug to right edge: 11.66
- Distance from left edge to center of terminal block: 1.8
- Distance from center of terminal block to right edge: 1.8

Labels:

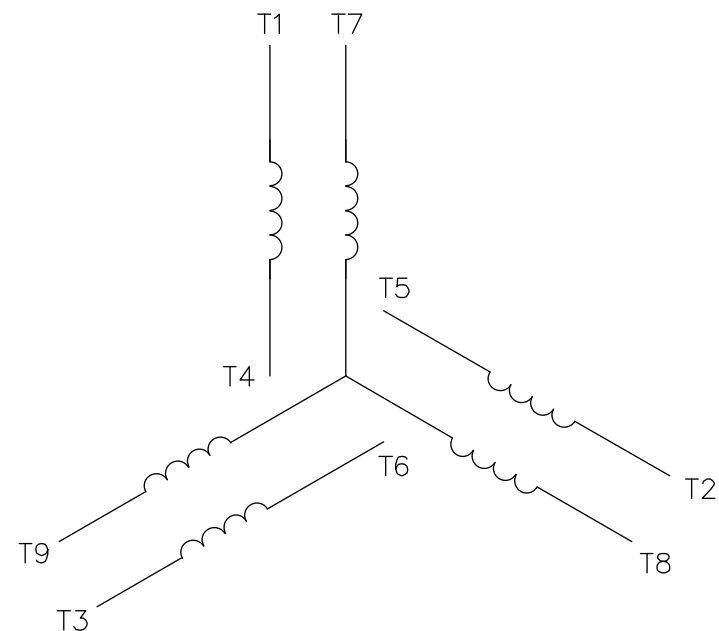
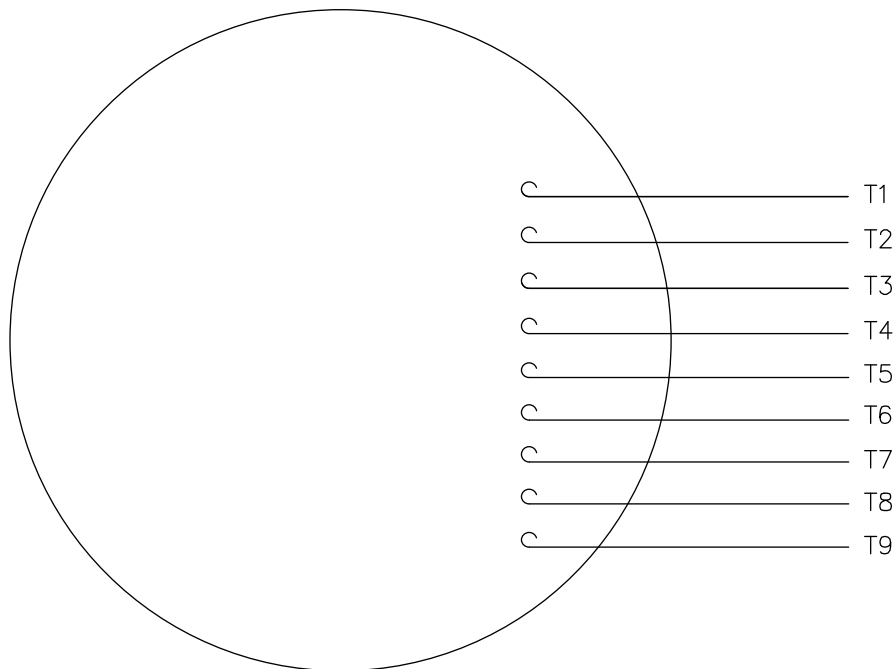
- DRAIN HOLE PLUG (6 TOTAL)
- .31x.31x2.38 KEY
- Ø1.3750 / 1.3745
- Ø1.13 LEAD HOLE
- Ø.41-.46 8 HOLES
- TERM END

- 1) SHAFT SEALS & V-RING
- 2) PLUGGED DRAIN HOLES IN FRAME & CONDUIT BOX
- 3) GASKETS THROUGHOUT
- 4) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.
ALIGN BASE TO C-FACE MOUNTING HOLES WITHIN $\pm 1/16"$

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				.XX	±.03		TITLE	SCALE 1=5		
				.XXX	±.005	OUTLINE — 5XAU80D 210 FR. — BB — TS — TEFC — R/S			REF	
				.XXXX	±.0005	MAT'L.			FMF	
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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

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