

PRODUCT INFORMATION PACKET

Model No: 080T17V5333
Catalog No: R711
1/2, 1800, TENV, 80, 3/60/208-230/460
Washdown Duty



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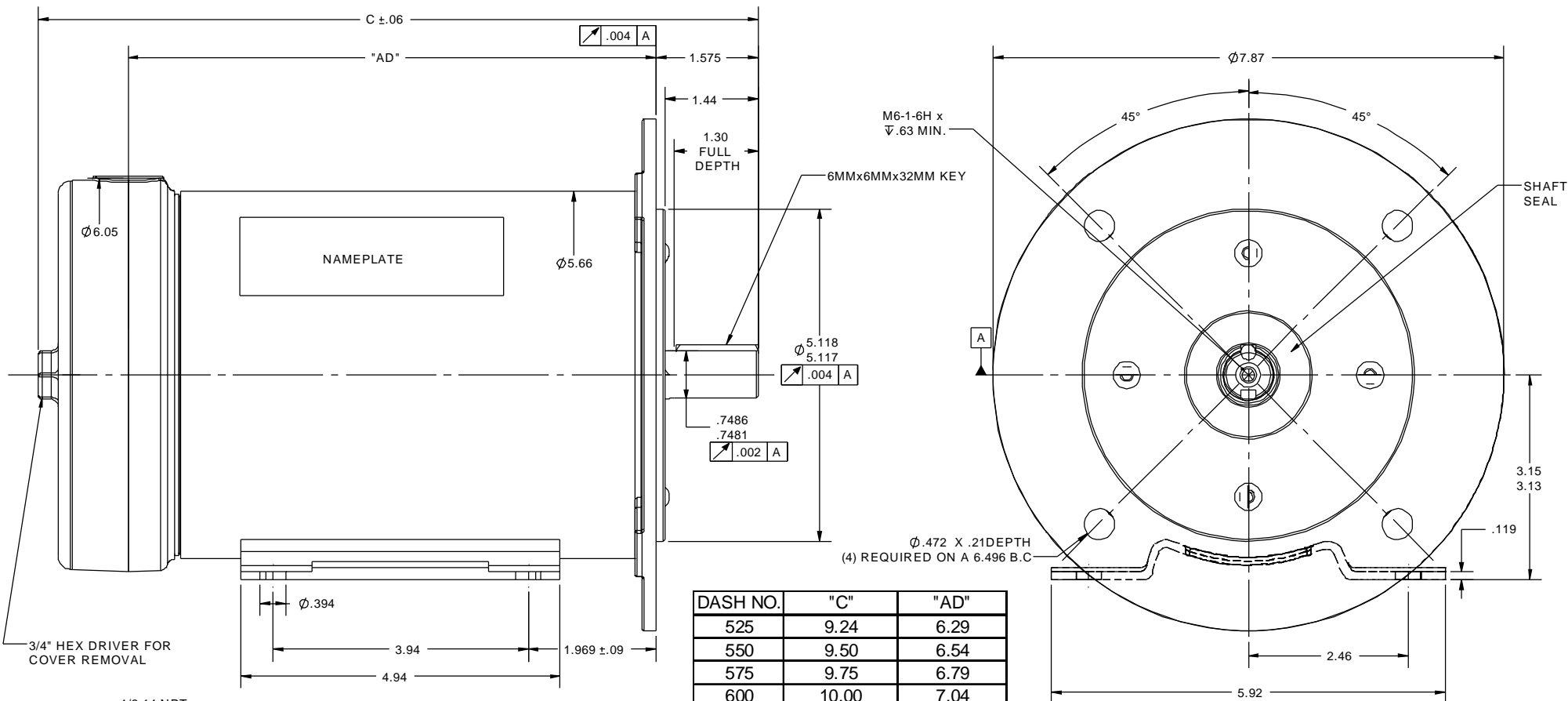
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.9-1.8/0.90 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	76 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	K	Frame	80
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6204
Opp Drive End Bearing Size	6204	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

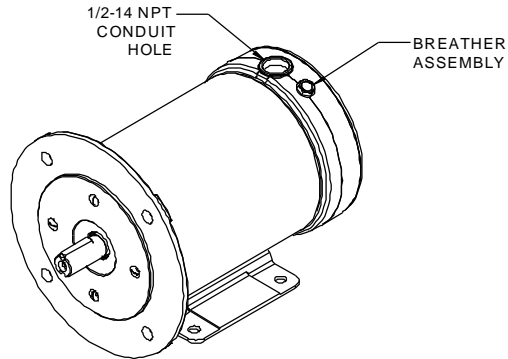
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Stainless Steel	Shaft Type	IEC
Overall Length	12.75 in	Shaft Diameter	0.750 in
Shaft Extension	1.57 in	Assembly/Box Mounting	F3
Outline Drawing	031997ME-725	Connection Diagram	005010.01ME

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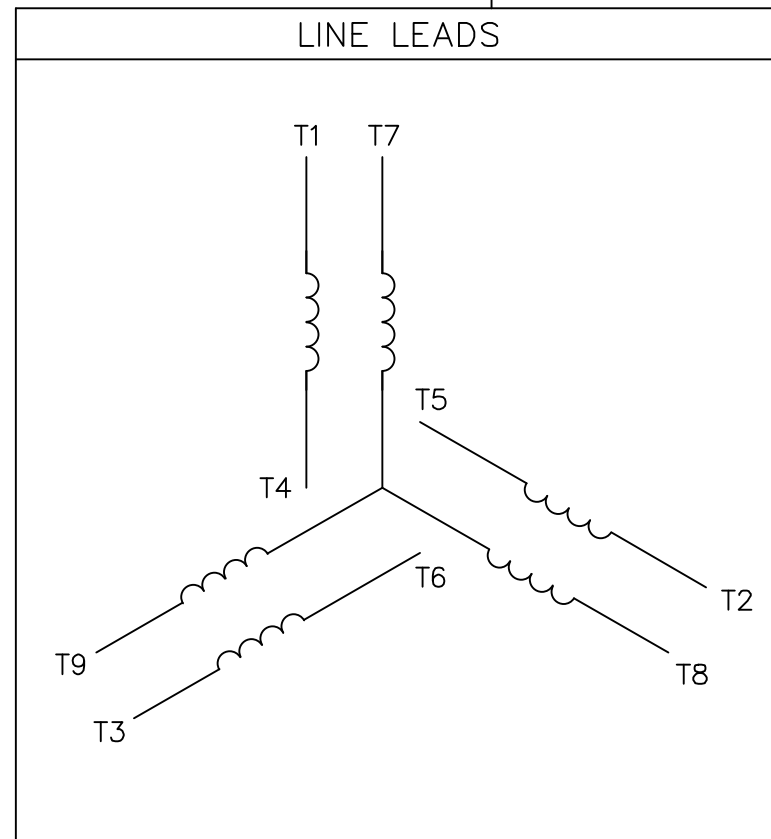


DASH NO.	"C"	"AD"
525	9.24	6.29
550	9.50	6.54
575	9.75	6.79
600	10.00	7.04
625	10.75	7.29
650	11.00	7.54
675	11.75	7.79
700	12.00	8.04
725	12.75	8.29
750	13.00	8.54



		TOLERANCES UNLESS SPECIFIED				DRAWN PVR 10/08/13	
		DEC	INCHES			CHK JD 10/08/13	
		X	±.1	APPR	SCALE 1:4		
		XX	±.03	TITLE OUTLINE - 48 FR		REF 031997	
		XXX	±.005	IEC 80- B5 FRAME- RIGID		FMF 080T17V5333	
		XXXX	±.0005	MAT'L		PAGE 1 OF 1	
NO	REVISION	BY & DATE	CHK LANG ±1/2°	FINISH	REV		
	THIRD ANGLE PROJECTION		RFP	PREV	SIZE B	DRAWING NO 031997ME	REV
				NETWORK FILE NAME 031997ME			

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

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN RDW 04/12/02	
		DEC.	INCHES			CHK	
		.X	±.1			APPD	
		.XX	±.01	TITLE		SCALE 1=1	
		.XXX	±.005	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		REF FIG.2-51	
		.XXXX	±.0005	MAT'L.		FMF	
				DECAL - 004014		PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	
			RFP	04/12/02		CAD FILE	00501001ME
			DIST			SIZE	A
						DRAWING NO.	005010-01ME
						REV.	

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