

# PRODUCT INFORMATION PACKET

Model No: 056T17V5326  
Catalog No: N640  
1/4, 1800, TENV, 56C, 3/60/208-230/460  
Washdown Duty



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### Nameplate Specifications

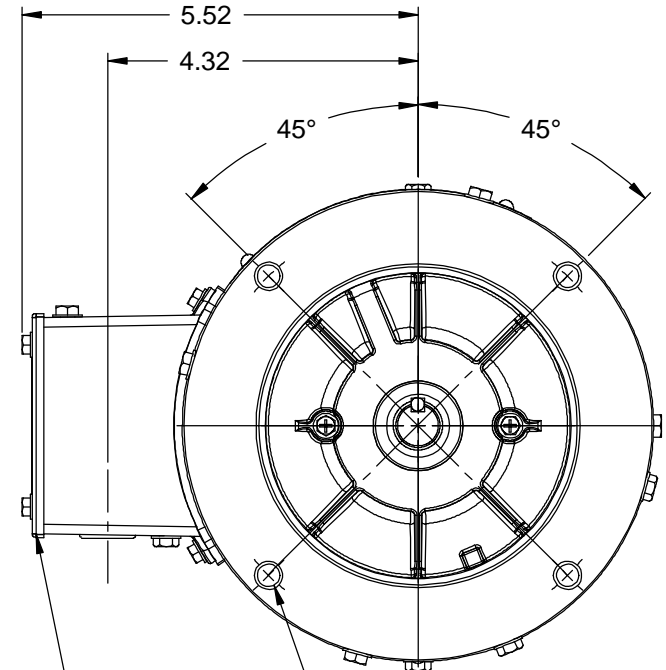
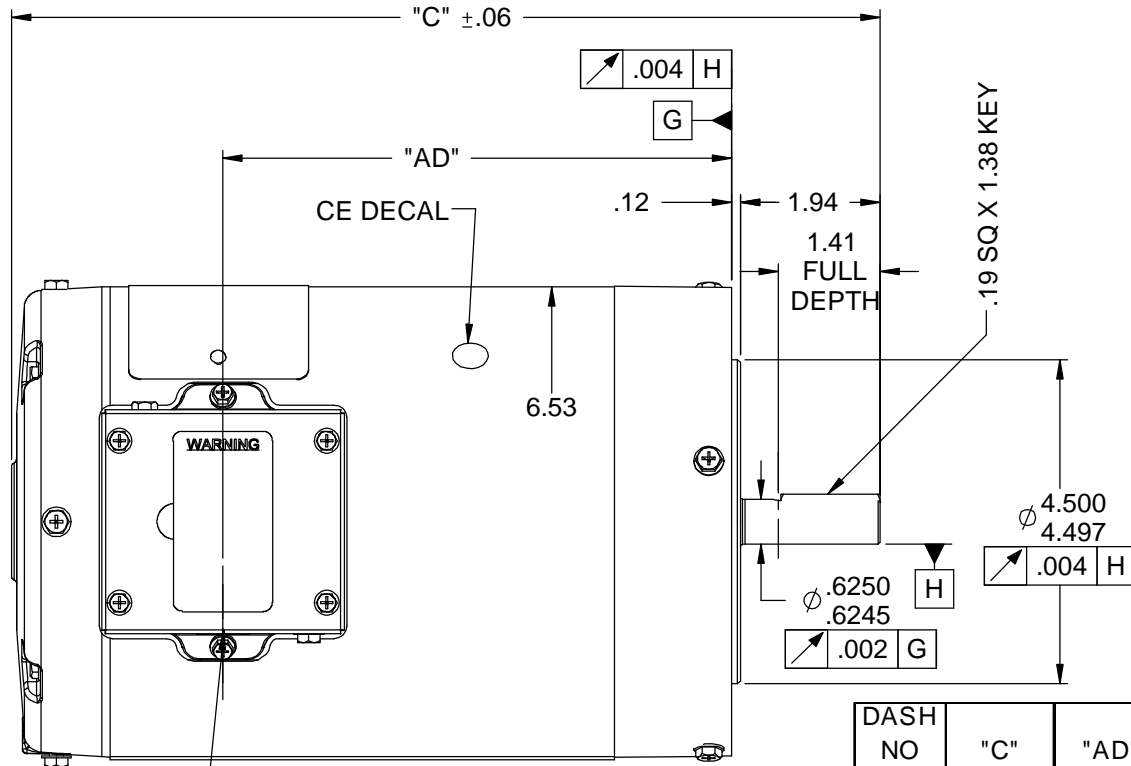
Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>1.1/0.55 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>68 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>B</b>
KVA Code	<b>L</b>	Frame	<b>56C</b>
Enclosure	<b>Totally Enclosed Non Ventilated</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6205</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>55</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Round</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Stainless Steel</b>	Shaft Type	<b>NEMA 56</b>
Overall Length	<b>9.56 in</b>	Frame Length	<b>4.50 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>1.94 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>028834ME-450</b>	Connection Diagram	<b>005010-01ME</b>

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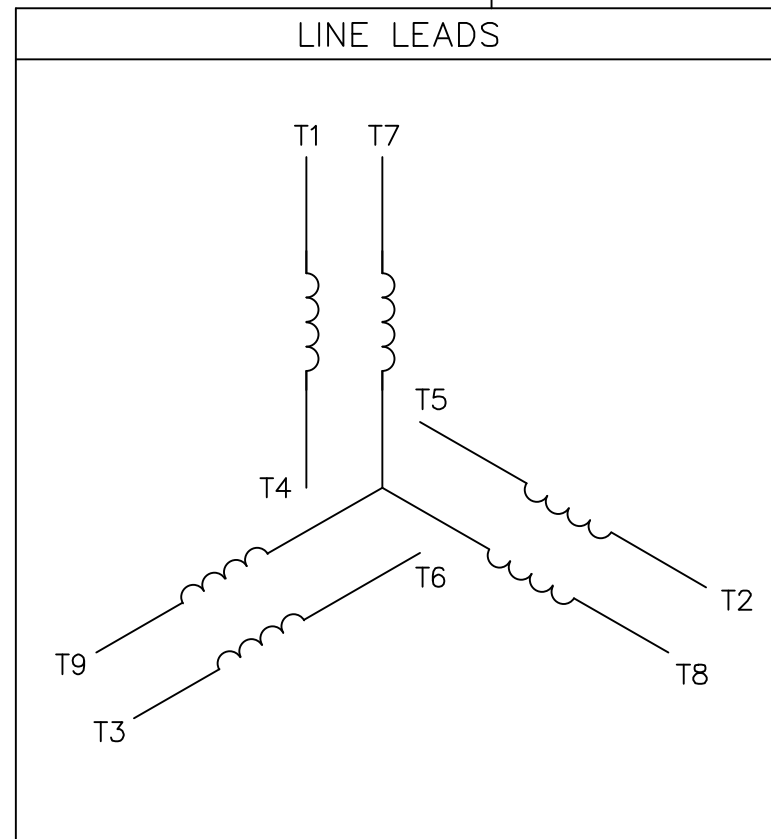
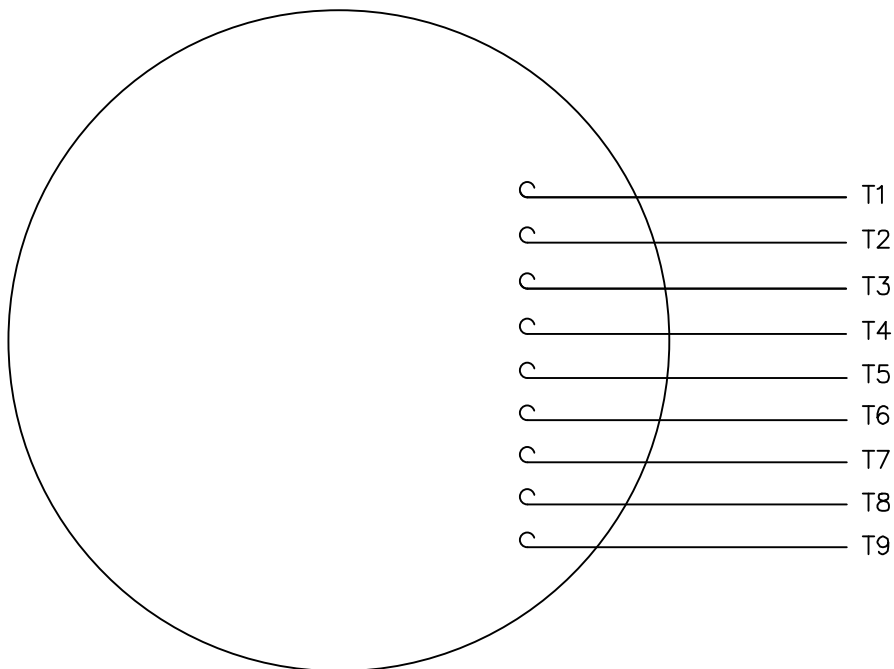


DASH NO	"C"	"AD"
450	9.56	4.50
500	10.06	5.00
550	10.56	5.50
600	11.06	6.00
650	11.56	6.50
700	12.06	7.00
750	12.56	7.50
800	13.06	8.00

- NOTE:
- 1) SHAFT SEALS & V-RINGS
  - 2) PLUGGED DRAIN HOLES IN BOTH ENDBELLS & CONDUIT BOX
  - 3) GASKETS THROUGHOUT
  - 4) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN DJ 04/21/08	
		DEC	INCHES		CHK LST 04/22/08	
		.X	±.1	TITLE OUTLINE - 56C FRAME TENV - "C" FACE	APPR	
		.XX	±.03		SCALE 3:8	
		.XXX	±.005		REF	
		.XXXX	±.0005		MAT'L WASHGUARD	
01	ADDED PLUGGED TO DRAIN HOLE NOTE ISAAC 12-4474	GS	9/17/12	FINISH	FMF 56T17V5326	
NO	REVISION	BY & DATE	CHK ANG ±1/2°	RFP	PAGE	OF
THIRD ANGLE PROJECTION				PREV	SIZE	DRAWING NO
					A	028834ME
						REV 01

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

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