

PRODUCT INFORMATION PACKET

Model No: 056T34V5304
Catalog No: N651
2,3600,TENV,56C,3/60/208-230/460
Washdown Duty



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Nameplate Specifications

Output HP	2 HP	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.6-5.0/2.5 A	Speed	3450 RPM
Service Factor	1	Phase	3
Efficiency	84 %	Duty	Continuous
Insulation Class	F	Design Code	A
KVA Code	M	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

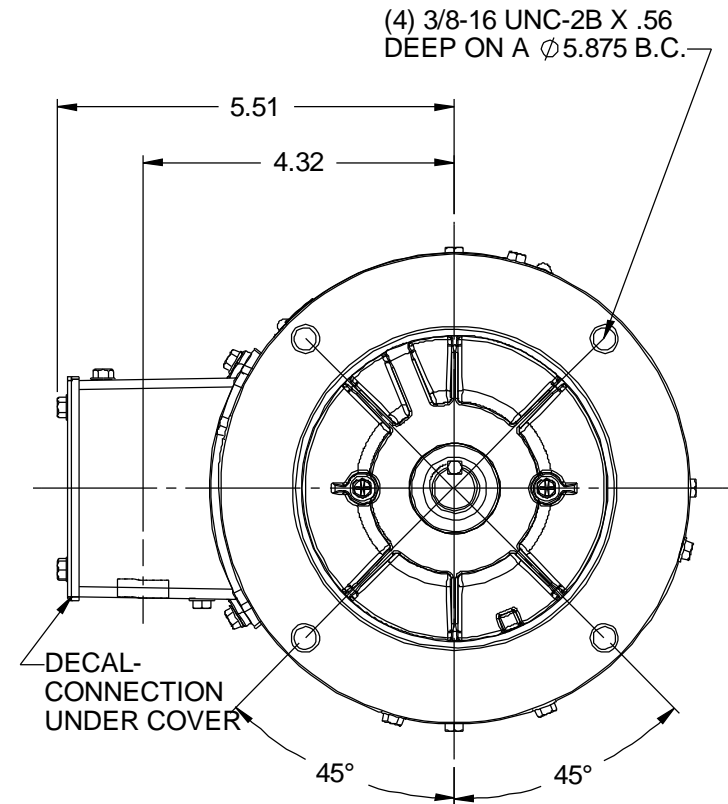
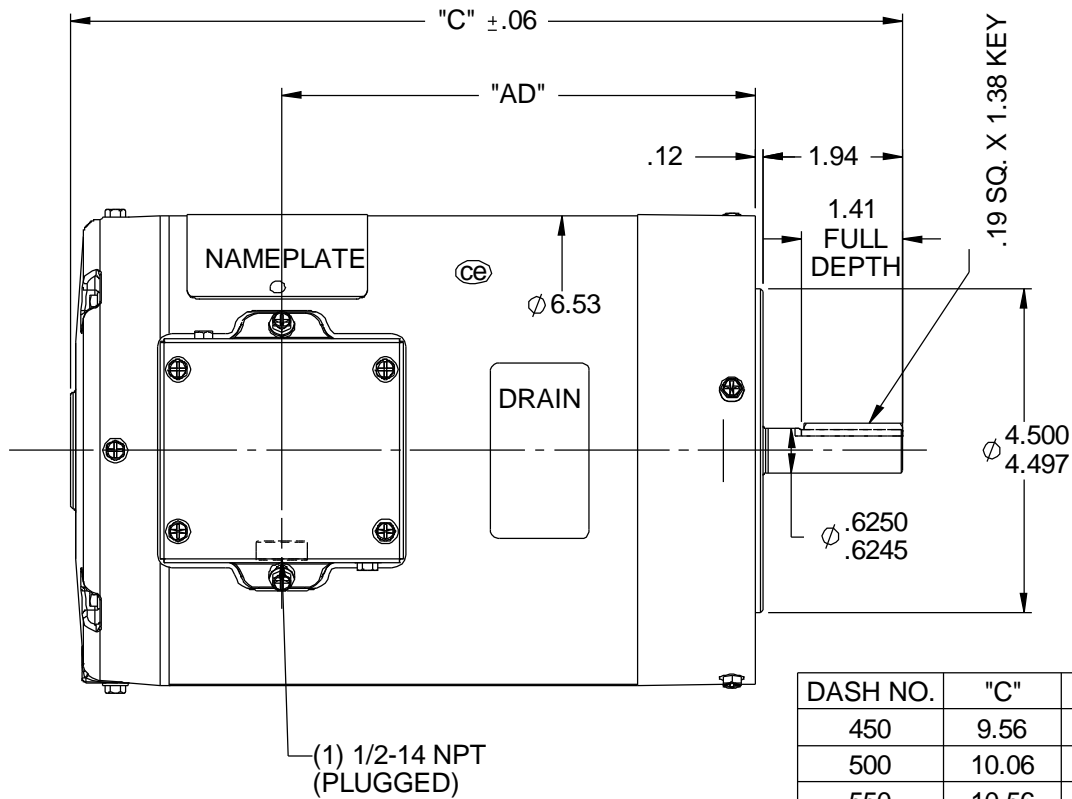
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	13.31 in	Frame Length	8.25 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	028888-825	Connection Diagram	005010.01ME

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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
825	13.31	8.25

SPECIAL FEATURES
 SHAFT SEAL & V-RING
 DRAIN HOLES IN BOTH ENDBELLS & CONDUIT BOX
 GASKETS THROUGHOUT
 STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE

MAXIMUM FACE RUNOUT .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN LST 10/3/08	
		DEC	INCHES		CHK	APPR
		.X	±.1	TITLE OUTLINE 56C FRAME TENV "C" FACE	SCALE 3:8	
		.XX	±.03		REF	
		.XXX	±.005		FMF	
01	ADD DRAIN HOLE SCREW ECR-0034519	LST 7/22/2013	XX .XXX ±.0005	MAT'L WASHGUARD	PAGE	OF
NO	REVISION	BY & DATE	CHK ANG ±1/2°	FINISH		
THIRD ANGLE PROJECTION				RFP	SIZE	DRAWING NO
				PREV	A	028888
				NETWORK FILE NAME	028888	REV
						01

