

# PRODUCT INFORMATION PACKET

Model No: 056B17V5301  
Catalog No: N272  
3/4,1800,TENV,56C,1/60/115/208-230  
Washdown Duty



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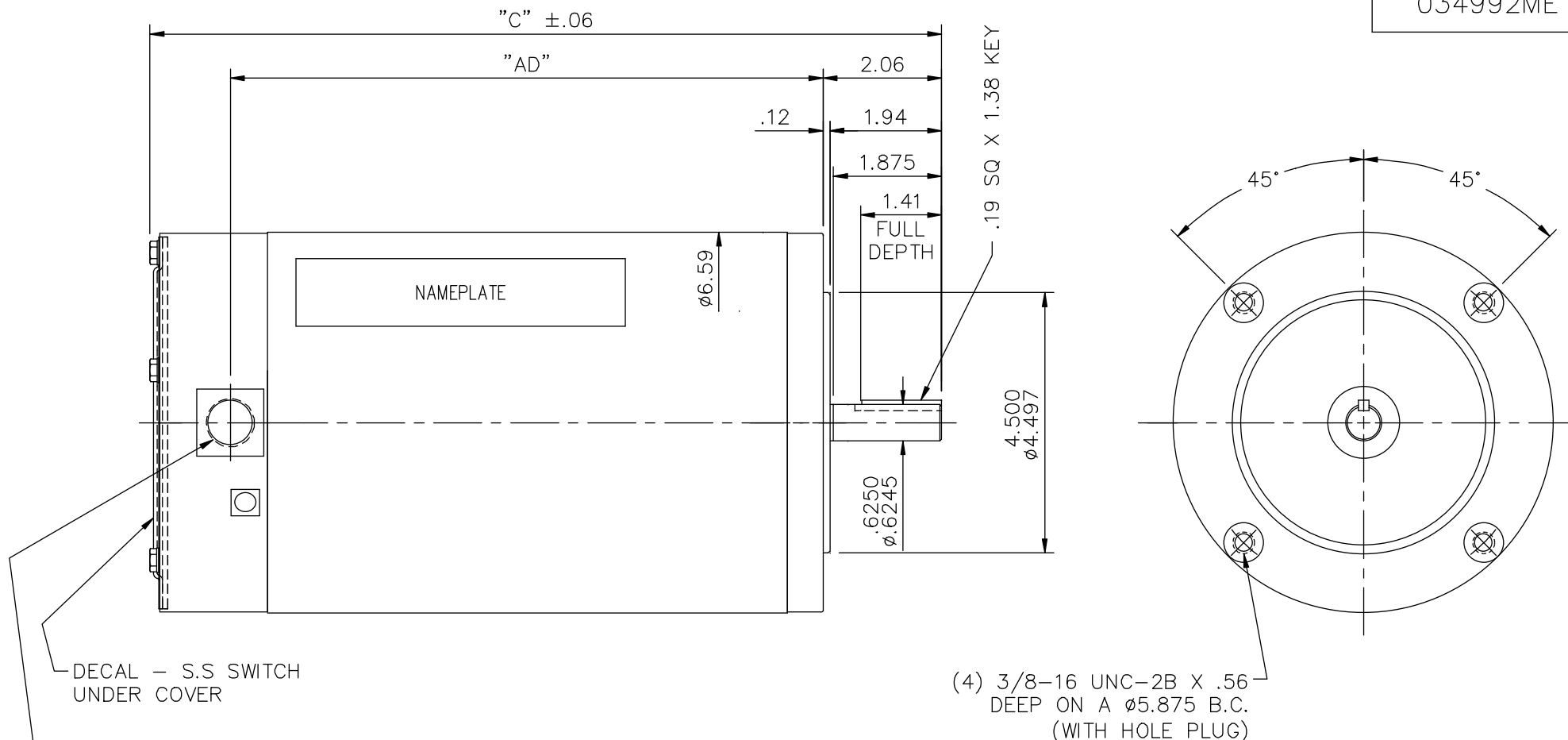
### Nameplate Specifications

Output HP	<b>0.75 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/208-230 V</b>
Current	<b>7.6/4.2-3.8 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Efficiency	<b>77 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>N</b>
KVA Code	<b>K</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>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</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>12.7 in</b>	Frame Length	<b>8.00 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>034992ME-800</b>	Connection Diagram	<b>005259.03ME</b>

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SPECIAL FEATURES:

- VITON CONDUIT BOX & COVER GASKETS
- VITON O-RINGS IN ENDBELL RABBETS
- VITON SHAFT SEAL
- BREATHER PLUGS IN L.E. ENDBELL (B.I.C.B.)
- ALL STAINLESS STEEL CONSTRUCTION

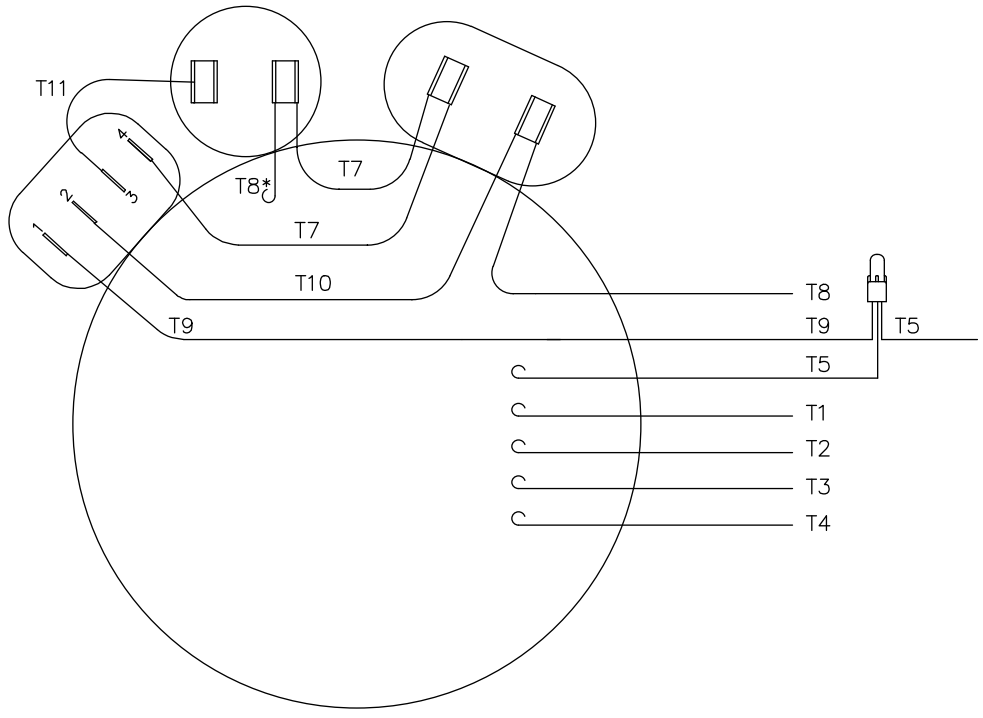
DASH NO.	"C"	"AD"
700	11.70	8.25
750	12.20	8.75
800	12.70	9.25
850	13.20	9.75
900	13.70	10.25

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

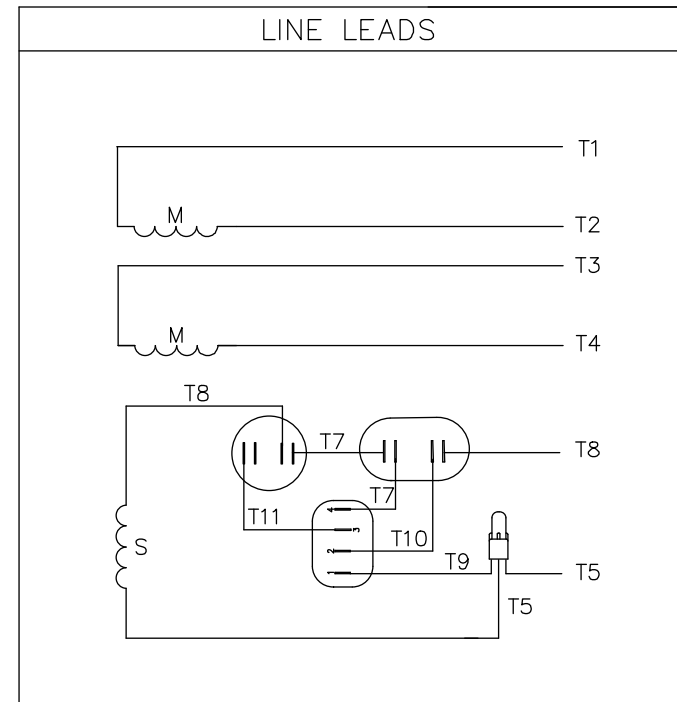
		TOLERANCES UNLESS SPECIFIED		DRAWN PVR 10/07/13					
		DEC.	INCHES	CHK GRB 10/07/13					
		.X	±.1	APPD					
		.XX	±.03	SCALE 3=8					
		.XXX	±.005	REF 034992					
		.XXXX	±.0005	FMF 056C17V5304					
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV		
			RFP			CAD FILE 034992ME	SIZE A	DRAWING NO. 034992ME	REV.
			DIST						

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



\*THIS LEAD MAY BE WHITE



	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3 T8
	C.W.	T1	T4, T8	T2, T3 T5
LOW VOLT	C.C.W.	T1, T3 T8	T2, T4 T5	
	C.W.	T1, T3 T5	T2, T4 T8	

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



TITLE: EXTERNAL WIRING DIAGRAM  
TYPE "K" W/O PROTECTOR  
MAT'L: DECAL - 004012  
FINISH:

DRAWN PVR 10/22/13  
CHK JD 10/22/13  
APPD  
SCALE 1=1  
REF 005259-03  
FMF  
PREV

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CAD FILE 00525903ME

SIZE A DRAWING NO. 005259-03ME REV.

