

# PRODUCT INFORMATION PACKET

Model No: 056T34V99015  
Catalog No: N757  
3/4, 3600, TENV, 56C, 3/60/208-230/460  
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>208-230/460 V</b>
Current	<b>2.6-2.4/1.2 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>84 %</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>6205</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>66</b>		

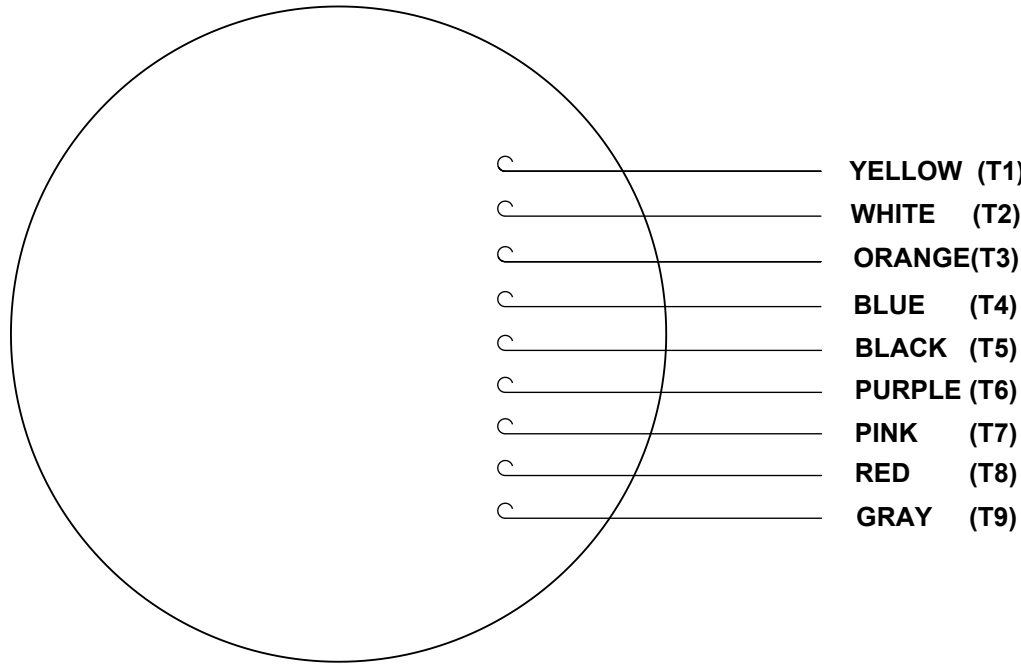
### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid Base</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>10.72 in</b>	Frame Length	<b>5.50 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>028767ME-550</b>	Connection Diagram	<b>005010.52ME</b>

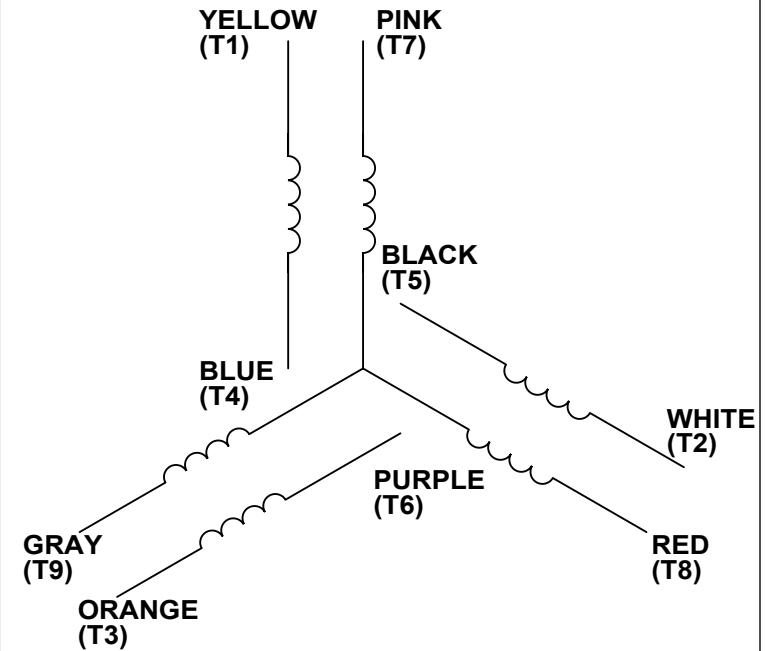
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



## LINE LEADS



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

DRAWING REVISION <b>B</b>	REVISION BY <b>PVR</b>	DATE <b>04/23/14</b>
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ECO <b>ECO-0049985</b>	APPROVED BY <b>JD</b>	DATE <b>04/23/14</b>
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ECO DESCRIPTION  
**UPDATED PER ECO-0049985**

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.01	[±0.25]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP  
EDGES: .003/.015 [.076/.381]  
CORNER FILLETS: .02 [.51]  
MACHINED SURFACES: 125/3.2  
INCH/mm

mm SHOWN IN [BRACKETS]

DRAWN BY  
**LST**

DATE  
**4/3/14**

APPROVED BY

DATE

PROCESS/FINISH

THIRD ANGLE PROJECTION

**Regal Beloit America, Inc.**

**LEAD ASSY  
3 PHASE W/O PROTECTOR**

SIZE <b>A</b>	DRAWING NUMBER <b>00501052ME</b>	SHEET <b>1 OF 1</b>
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**MARATHON ELECTRIC CORPORATION**  
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at 460 Volts  
60 HZ  
0.75 HP

HP 0.75&0.5 PHASE 3

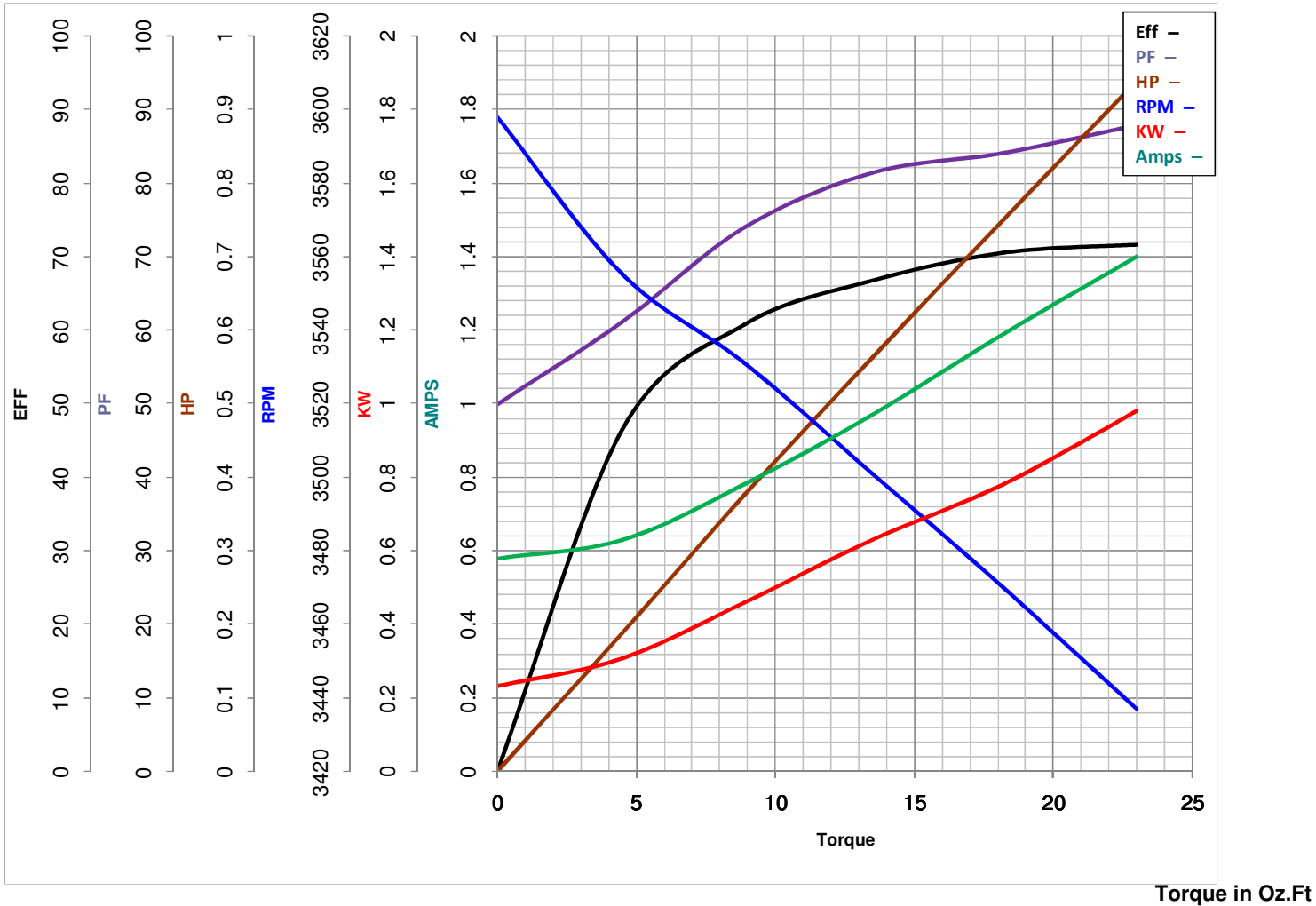
Model No 56T34V99015

VOLTS 208-230/460&190/380

Catalog No N757

HZ 60&50

RPM 3450&2850



FL TORQUE	<u>18.2</u>	Oz.Ft	FL AMPS	<u>2.6-2.4/1.2</u>
BD TORQUE	<u>72.2</u>	Oz.Ft	PU TORQUE	<u>54.8</u> Oz.Ft
LR TORQUE	<u>57.04</u>	Oz.Ft	LR AMPS	<u>8.8</u>
WINDING	T632189-		Date	