PRODUCT INFORMATION PACKET

Model No: 056T34V5312 Catalog No: N440A 3/4,3600,TENV,56HC,3/60/208-230/460 Washdown Duty



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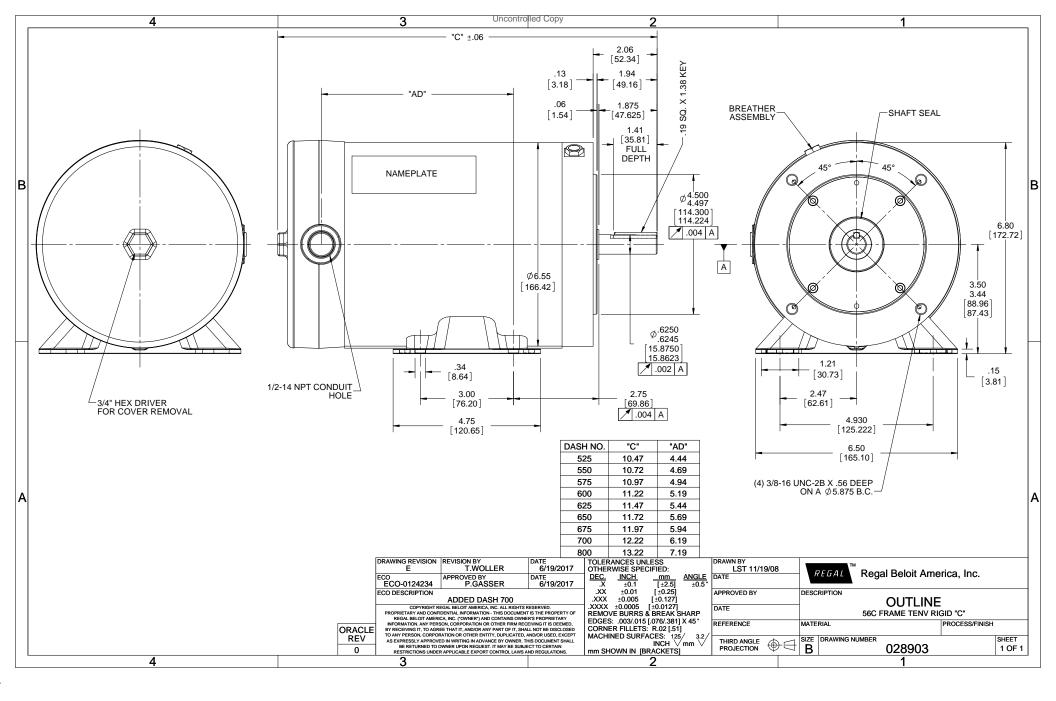
Nameplate Specifications

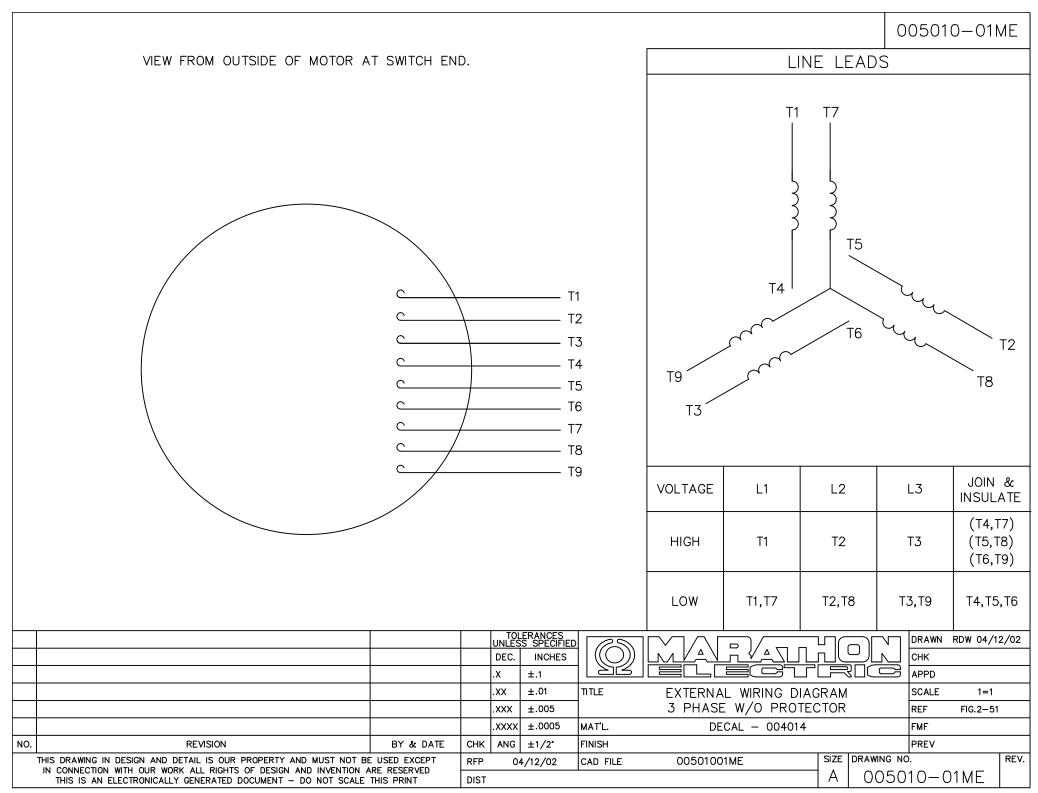
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6-2.4/1.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Duty	Continous
Insulation Class	F	Design Code	В
KVA Code	L	Frame	56HC
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Υ

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Stainless Steel	Shaft Type	NEMA 56
Overall Length	10.97 in	Frame Length	5.75 in
Shaft Diameter	0.625 in	Shaft Extension	2.07 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	028903-575	Connection Diagram	005010.01ME

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CERTIFICATION DATA SHEET

Model#:	56T34V5312 A	WINDING#:	T632189 NR 3
CONN. DIAGRAM:	005010.01ME	ASSEMBLY:	F1 ONLY
OUTLINE:	028903-575		

TYPICAL MOTOR PERFORMANCE DATA

HP		ĸw	SYN	IC. RF	PM	F.L. RPM	FRAME	EN	CLOSURE	KVA C	DDE	DESIGN
3/4&1/2		56&.37		3600		3450&2850	56HC		TENV	L		В
PH	Hz	vc	LTS	FL	AMPS	START TYPE	DUTY	INSL	. s	.F	AMB°C	ELEVATION
3	60/50	230/4	08- 60#190/ 80		2.6- (1.2&2/1	LINE OR INVERTER	CONTINUOU S	F4	1.15	/1.15	40	3300
FULL LOAD		3/4 LOAI	0 EFF: 66	6.7	1/2 LO	AD EFF: 60.8	GTD. E	FF	ELEC	TYPE	NO	LOAD AMPS
FULL LOA 70&82		3/4 LOA	D PF: 81	.4	1/2 LC	AD PF: 73.9	0		SQ CAGE	INV RATED		1.2 / .6

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
18.2 LB-FT	17.6 / 8.8	57.04 LB-FT 0	72.23 LB-FT 0	90

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
65 dBA	75 dBA	0.09 LB-FT^2	0.1 LB-FT^2	10 SEC.	0	0 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	NO PAINT

BEAF	RINGS	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	STANDARD 56	NONE	NONE	303 STAINLESS	STAINLESS
6205	6205					(C-501)	STEEL

	THERMO-PF	ROTECTORS		THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

ONSTAN	T 3:1
ONE	
-	
ONE V	NONE Hz
	e One v

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