PRODUCT INFORMATION PACKET



Model No: 254TTFNA6001
Catalog No: E220
15 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 254T Frame, TEFC
General Purpose Motors



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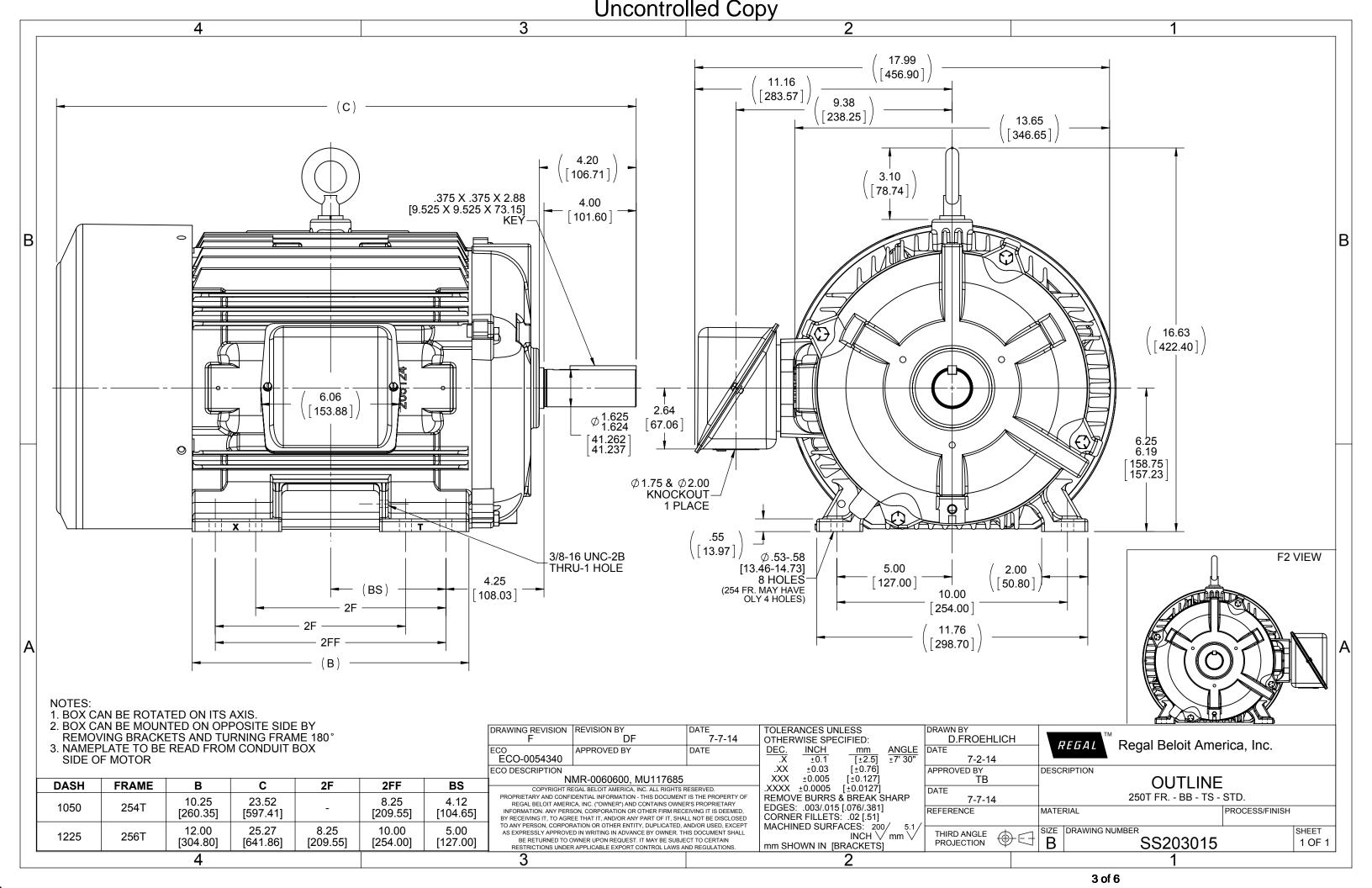
Nameplate Specifications

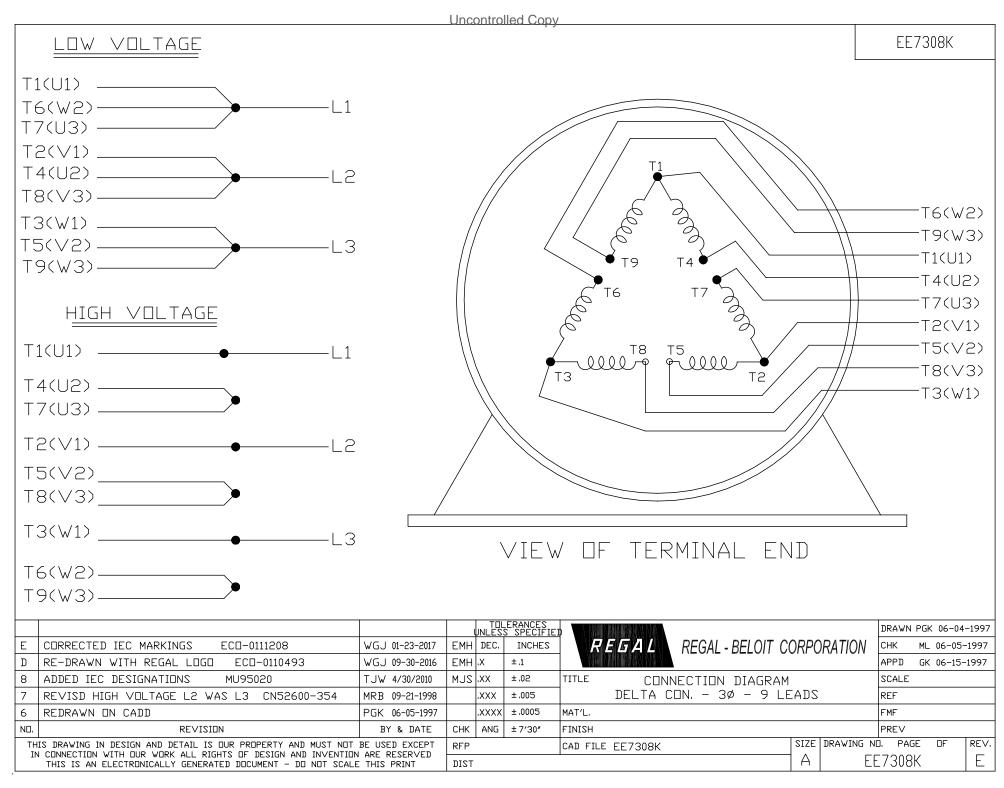
15 Hp	Output KW	11.2 kW
60 Hz	Voltage	230/460 V
35.0/17.5 A	Speed	3550 rpm
1.15	Phase	3
91.7 %	Power Factor	85
Continuous	Insulation Class	F
В	KVA Code	G
254T	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6309	Opp Drive End Bearing Size	6210
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 35.0/17.5 A 1.15 91.7 % Continuous B 254T No 6309 Recognized	60 Hz Voltage 35.0/17.5 A Speed 1.15 Phase 91.7 % Power Factor Continuous Insulation Class B KVA Code 254T Enclosure No Ambient Temperature 6309 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.603 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	23.52 in
Frame Length	10.50 in	Shaft Diameter	1.625 in
Shaft Extension	4.2 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS203015-1050	Connection Drawing	A-EE7308K

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CERTIFICATION DATA SHEET

 Model#:
 254TTFNA6001 AE
 WINDING#:
 K256289 NONE 6

 CONN. DIAGRAM:
 A-EE7308K
 ASSEMBLY:
 F1/F2 CAPABLE

OUTLINE: B-SS203015-1050

TYPICAL MOTOR PERFORMANCE DATA

НР	KW		SYN	IC. RPM	F.L. RPM	FRAME	ENCLOS	SURE	KV	A CODE	DESIGN
15	11.2	2	;	3600	3550	254T	TEF	<u>c</u>		G	В
PH	Hz	VOL	_TS	FL AMP	S START TYPE	DUTY	INSL	S.I	F	AMB°C	ELEVATION
_									_		

FULL LOAD F	-FF: 04 7	2/4 LOAD EEE, 04	7 4/01.0	AD EEE, 00 2	CTD F		ELEC TYPE	NOT	OAD AMDO
				LINE	S]
3	60	230/400	33/17.3	ACROSS THE	CONTINUOU	гэ	1.15	40	3300

FULL LOAD EFF: 91.7	3/4 LOAD EFF: 91.7	1/2 LOAD EFF: 90.2	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 85	3/4 LOAD PF: 83.5	1/2 LOAD PF: 75.5	91	SQ CAGE IND RUN	12 / 6

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
22.2 LB-FT	232 / 116	41 LB-FT 185	65 LB-FT 293	50

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
72 dBA	82 dBA	1.1 LB-FT^2	22 LB-FT^2	20 SEC.	2	310 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	BLUE (ENAMEL)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	Т	NONE	NONE	1045 HOT	CAST IRON
6309	6210					ROLLED (C-204)	

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

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

- FT-LB NONE V NONE Hz

N O T E S

> DATE: 06/23/2017 04:23:23 AM FORM 3531 REV.3 02/07/99 ** Subject to change without notice.

