PRODUCT INFORMATION PACKET

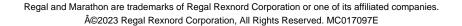


Model No: 256TTFNA16101 Catalog No: L413B

XRI® General Purpose General Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,

900 & 750 RPM, 256T Frame, TEFC







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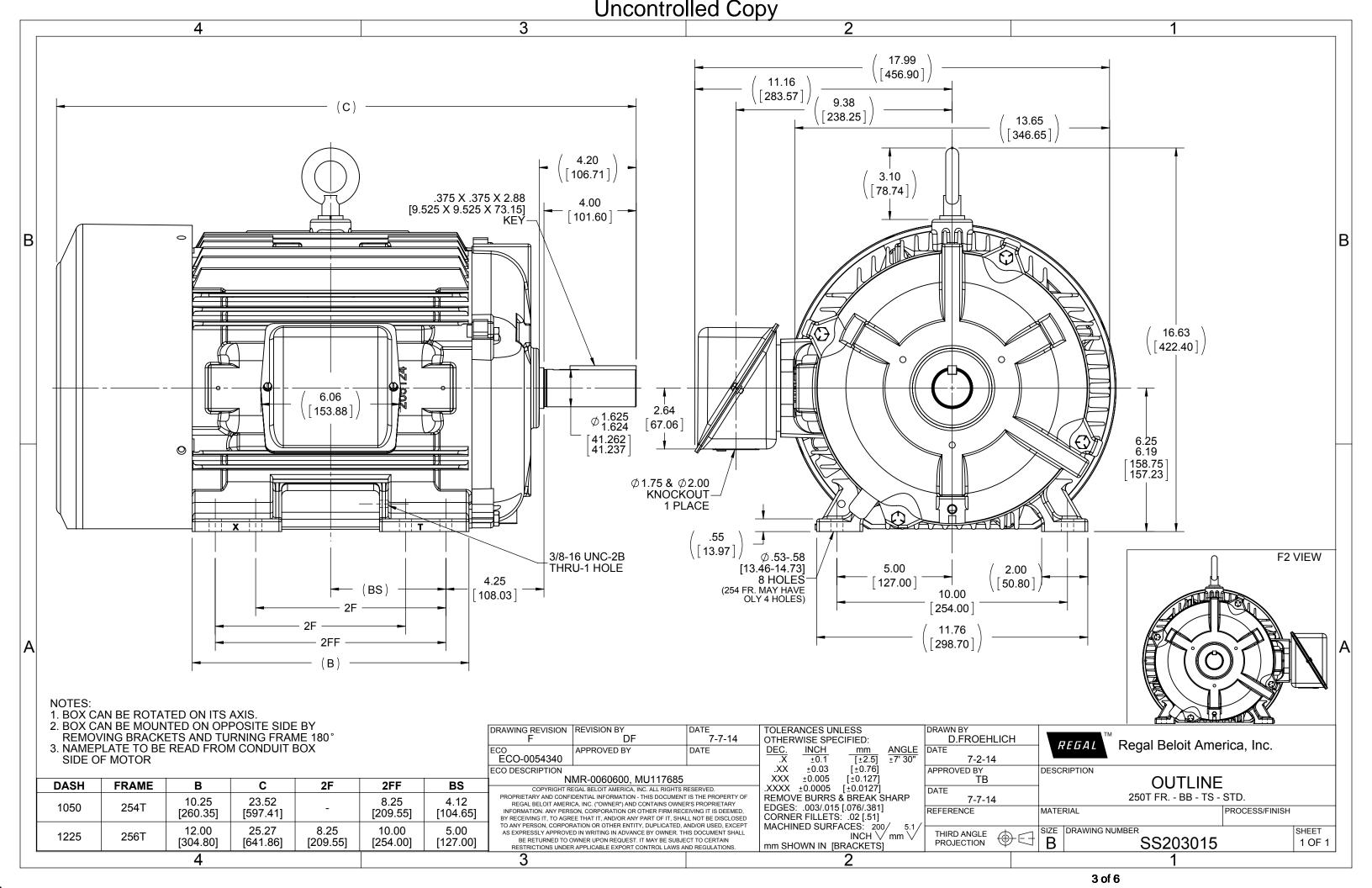
Nameplate Specifications

3	Output HP	7.50 & 5 Hp
5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
875 & 730 rpm	Service Factor	1.15 & 1.15
256T	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	88.5 & 87.5 %
40 °C	Frequency	60 & 50 Hz
22/11 & 19.6/9.8 A	Power Factor	73
Continuous	Insulation Class	F
В	KVA Code	F
309	Opp Drive End Bearing Size	210
Recognized	CSA	Υ
Υ	IP Code	43
1		
	5.6 & 3.7 kW 875 & 730 rpm 256T No Protection 40 °C 22/11 & 19.6/9.8 A Continuous B 309 Recognized	5.6 & 3.7 kW 875 & 730 rpm Service Factor 256T Enclosure No Protection Efficiency 40 °C Frequency 22/11 & 19.6/9.8 A Power Factor Continuous Insulation Class B KVA Code 309 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	1.37 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	25.27 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	4.2 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	B-SS203015-1225

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CERTIFICATION DATA SHEET

256TTFNA16101 AA WINDING#: K256836 NONE 6 Model#: ASSEMBLY: CONN. DIAGRAM: A-EE7308 F1/F2 CAPABLE

OUTLINE: B-SS203015-1225

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYI	NC. RPM	F.L. RPM	FRAME	ENCLOS	SURE K	/A CODE	DESIGN
7 1/2&5	5.60&3	3.70	900	875&730	256T	TEF		F	В
PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	230/460#190/	22/11&19.6/9.	ACROSS THE	CONTINUOU	F3	1.15/1.15	40	3300
		380	8	LINE	S				

FULL LOAD EFF: 88.5&87.5	3/4 LOAD EFF: 88.5	1/2 LOAD EFF: 86.5	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 73&65	3/4 LOAD PF: 63	1/2 LOAD PF: 50.5	86.5	SQ CAGE IND RUN	13 / 6.5

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
45 LB-FT	106 / 53	75 LB-FT 167	110 LB-FT 244	45

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
54 dBA	64 dBA	3 LB-FT^2	- LB-FT^2	20 SEC.	-	390 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET	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
309	210					ROLLED (C-204)	

	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

INVERTER TORQUE: NONE INV. HP SPEED RANGE: NONE ENCODER: NONE

NONE NONE NONE NONE PPR BRAKE: NONE

NONE NONE P/N NONE NONE NONE

NONE FT-LB NONE V NONE Hz

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