

PRODUCT INFORMATION PACKET



Model No: C256T17FK18AA

Catalog No: B199062.00

..20HP..1800RPM.256TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID-C.....GENERAL
PURPOSE.....

Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	48.5/24.2 A	Speed	1768 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	G	Frame	256TC
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6209	UL	Listed
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	4	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	T
Overall Length	26.39 in	Frame Length	2.56 in
Shaft Diameter	1.63 in	Shaft Extension	4 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620700-256	Connection Diagram	EE7308K

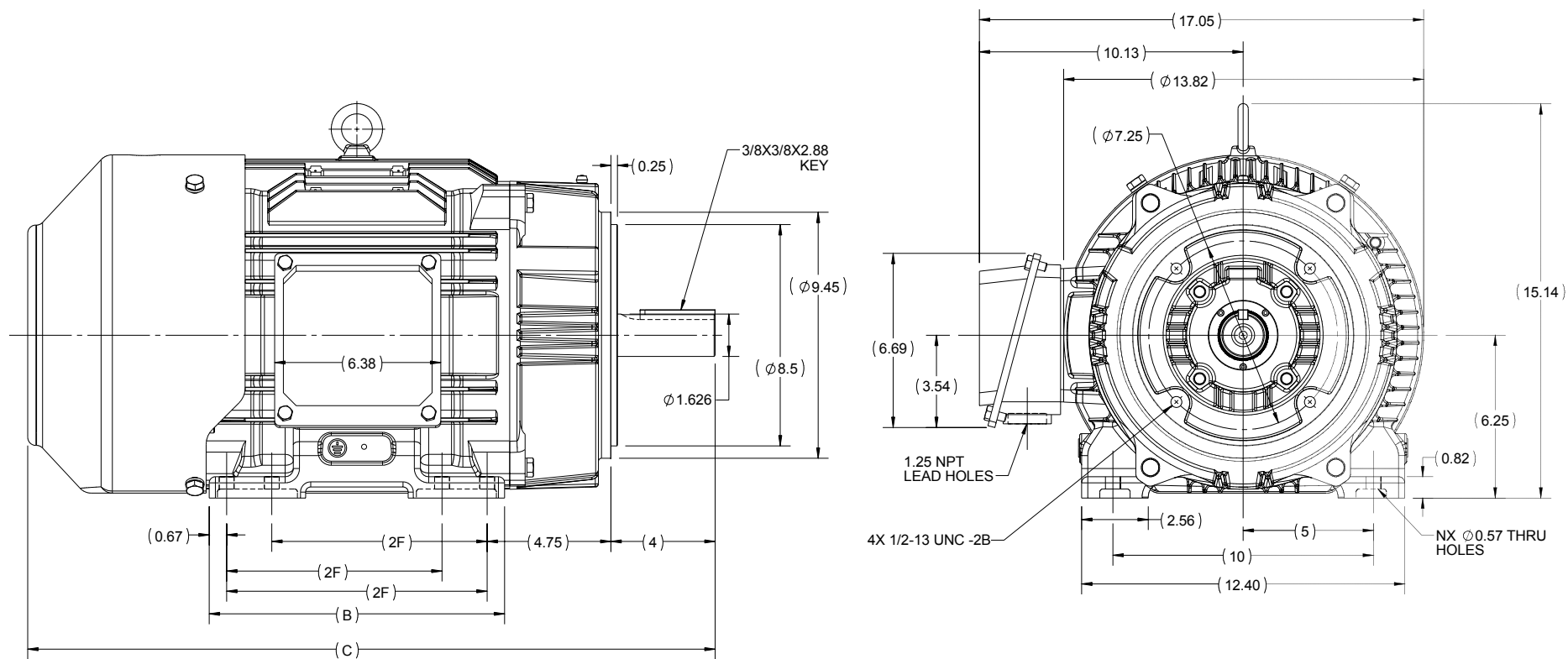
OUTLINE

B

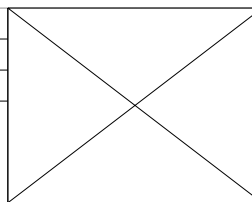
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DRAWING REVISION A	REVISION BY UDAY	DATE 08/09/2015
ECO ECO-0084584	APPROVED BY SBD	DATE 08/09/2015
ECO DESCRIPTION NEW DRAWING RELEASE		
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DRAWN BY SMAR
DATE 06/07/2015
APPROVED BY SBD
DATE 06/07/2015
REFERENCE

REGAL-BELOIT CORPORATION	
DESCRIPTION OUTLINE	
254/256TC FR-TEFC-CAST IRON	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER SS620700
SHEET 1 OF 1	

256TC	11.34	26.39	10	8
254TC	9.60	24.65	8.25	4
FRAME	B	C	2F	N

EE7308K

LOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED			 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"		CHK	ML	06-05-1997
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES				
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	± .1				
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	± .02	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS			
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	± .005				
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	± .0005				
						MAT'L.			
						FINISH			
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