

PRODUCT INFORMATION PACKET



Model No: 256TTFNA6509
Catalog No: 256TTFNA6509
20,3600,TEFC,256HP,3/60/380

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Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	380 V
Speed	3537 rpm	Service Factor	1.15
Frame	256HP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 %
Ambient Temperature	55 °C	Frequency	60 Hz
Current	28.3 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
IP Code	54	Number of Speeds	1
Hazardous Location	DIVISION 2 T2B		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.394 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203682-1225	Connection Drawing	A-EE7300R

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1. BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270° FROM ITS ORIGINAL POSITION.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

3 of 5

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

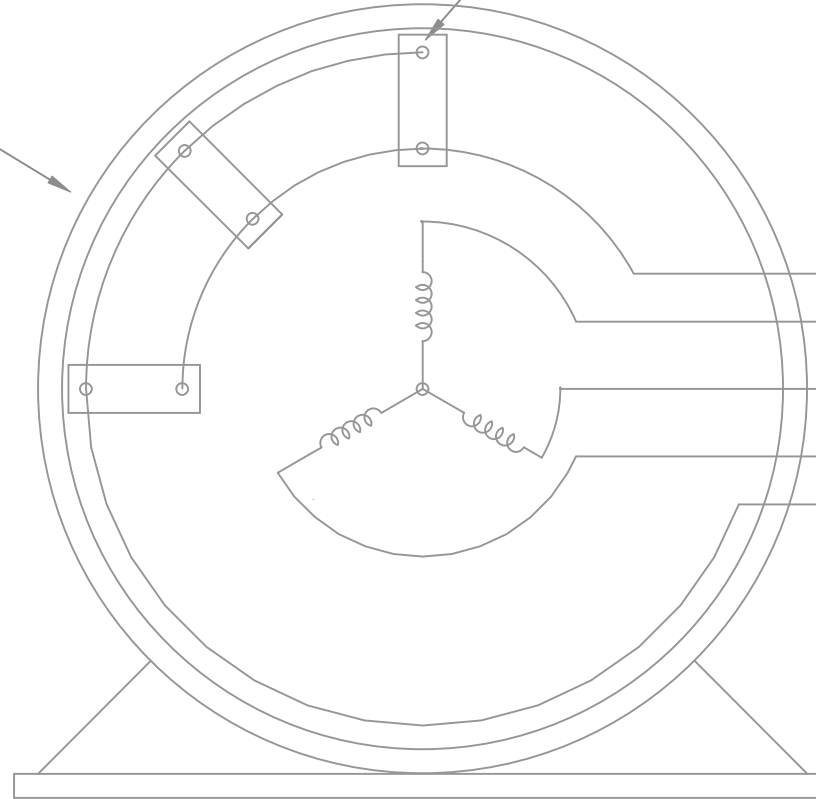
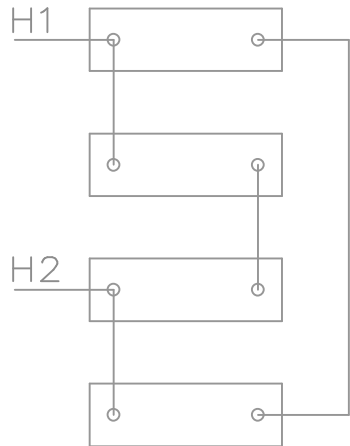
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SINGLE VOLTAGE THREE PHASE
MOTOR WITH 2 LEADS OUT FROM
SPACE HEATERS.

SPACE HEATER

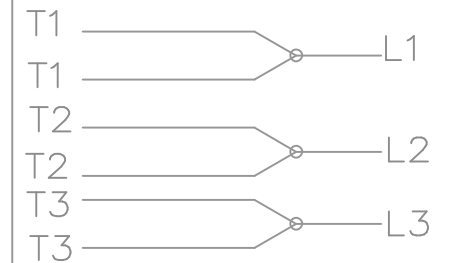
SPACE HEATERS
CONNECTED IN PARALLEL

SPACE HEATERS CONNECTED
IN SERIES PARALLEL




H1
T1 (U1)
T2 (V1)
T3 (W1)
H2

IF MOTOR HAS
6 LEADS



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT 		DRAWN PGK 08-06-1996				
				DEC.	INCHES			CHK	ML	08-07-1996		
				.X	±.1			APPD	TB	08-07-1996		
				.XX	±.02			SCALE 1=1				
7	REVISED T1,T2,T3 PER MU65991	CTO 06-08-2005	DD	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – SINGLE VOLTAGE				REF		
6	REDRAWN ON CAD CN 22509	PGK 08-07-1996		.XXXX	±.0005	MAT'L.				FMF		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH				PREV		
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