

PRODUCT INFORMATION PACKET



Model No: SD6P40TCN61YET1

Catalog No: LM28223

4OHP..1200RPM.364T.ODP.230/460V.3PH.60HZ.ELEVATOR.NOT.40C.1.0SF.RIGID..
Elevator Duty

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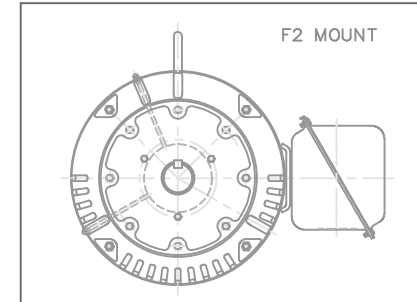
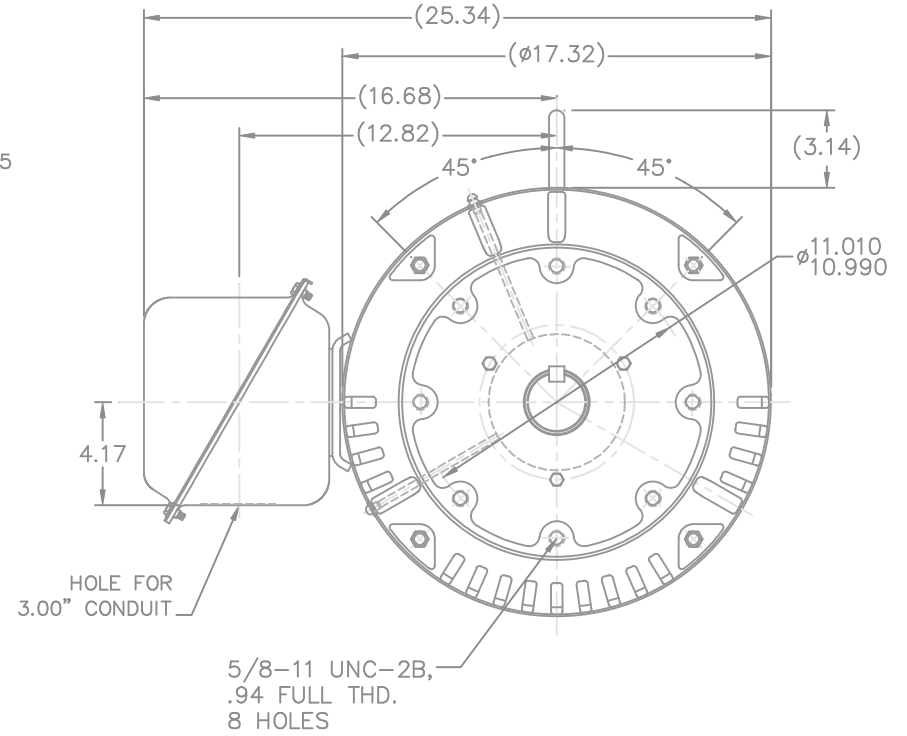
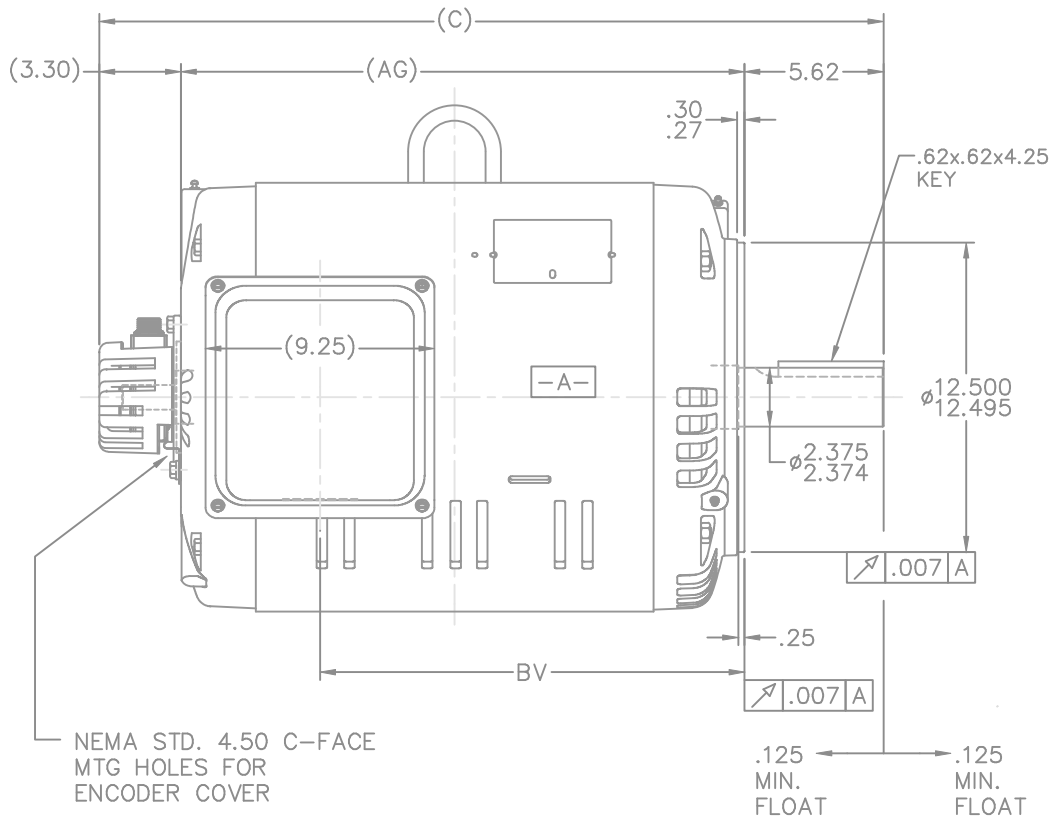


Nameplate Specifications

Output HP	40 Hp	Output KW	30 kW
Frequency	60 Hz	Voltage	230/460 V
Current	98/49 A	Speed	1187 rpm
Service Factor	1	Phase	3
Efficiency	93 %	Duty	SPECIAL
Insulation Class	F	Design Code	INV
KVA Code	J	Frame	364TC
Enclosure	DP	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	313
Opp Drive End Bearing Size	311	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	SQ CAGE INV DUTY	Starting Method	Y START D RUN OR INV
Poles	6	Rotation	REV
Mounting	ROUND	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	T
Overall Length	31.56 in	Frame Length	15.48 in
Shaft Diameter	2.38 in	Shaft Extension	5.62 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	XH3D1EC1B-1548	Connection Diagram	A-EE73008BZ-LN



*VVVF ELEVATOR HOIST MOTOR WITH
SHAFT ENDPLAY*

- NOTES:
1.CONDUIT BOX CAN BE ROTATED IN 90° STEPS
2.NAMEPLATES TO BE READ FROM CONDUIT BOX
SIDE OF MOTOR.

DASH	FRAME	C	AG	BV				
1548	364T	31.56	22.77	17.15				
1648	365T	32.56	23.77	18.15				

NO.		REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV
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TOLERANCES UNLESS SPECIFIED		Lincoln MOTORS	DRAWN CDC 11-23-2004	
DEC.	INCHES		CHK	ML 11-24-2004
.X	±.1		APPD	CDC 11-24-2004
.XX	±.03	TITLE OUTLINE (ROUND) VVVF ELEVATOR HOIST MOTOR, 360TC FR. - ODP UE - SPL ENDPLAY	SCALE	1=5
.XXX	±.005		REF	
.XXXX	±.0005	MAT'L	FMF	
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