

PRODUCT INFORMATION PACKET



Model No: 192248.30

Catalog No: 192248.30

Obsolete Replaced by 192248.00..1 1/2HP - 1.1kW..3600RPM.D80C.TEFC.230/460V.3PH.60HZ.CONT.40C..B3 /
B14.....

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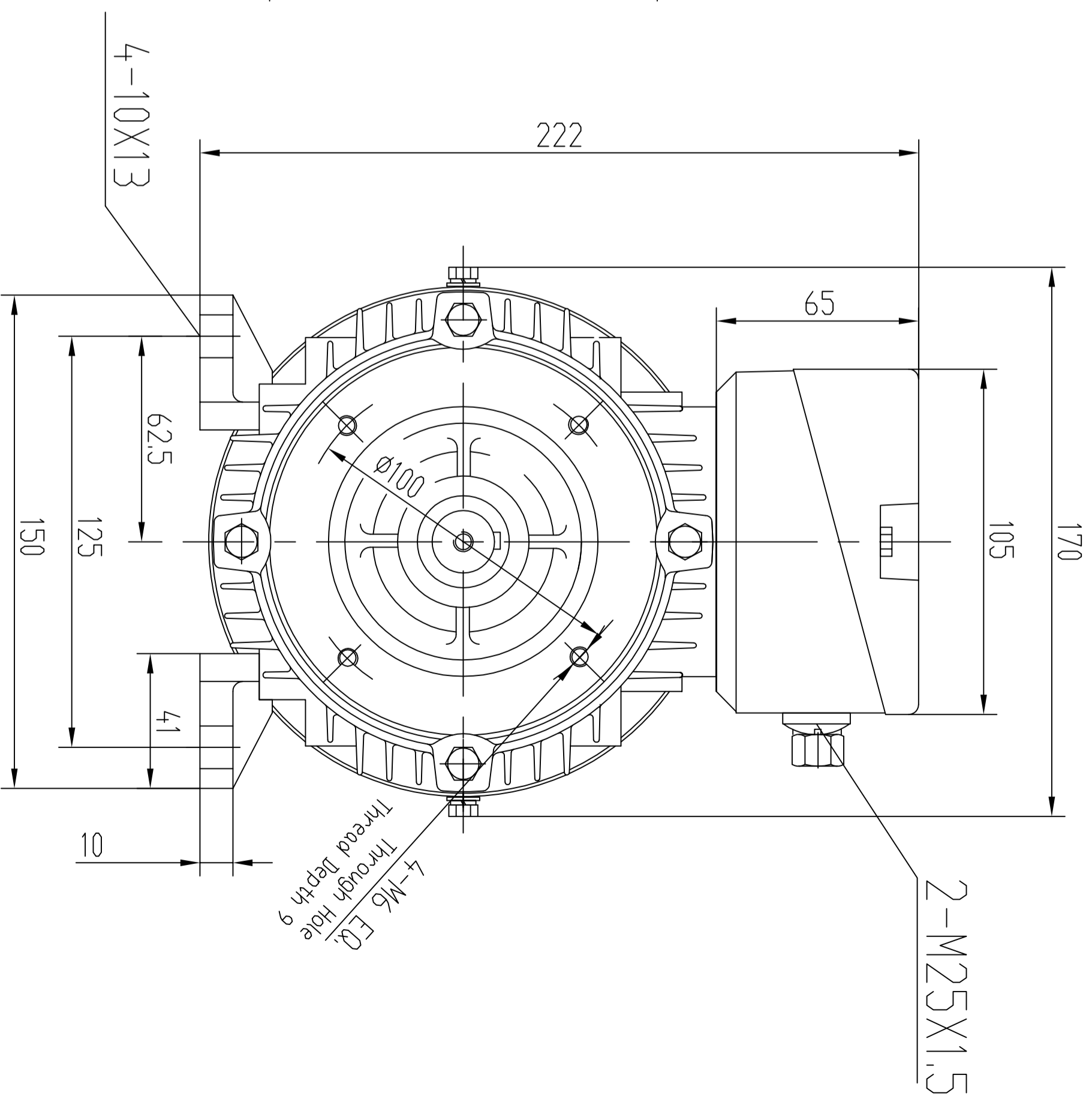
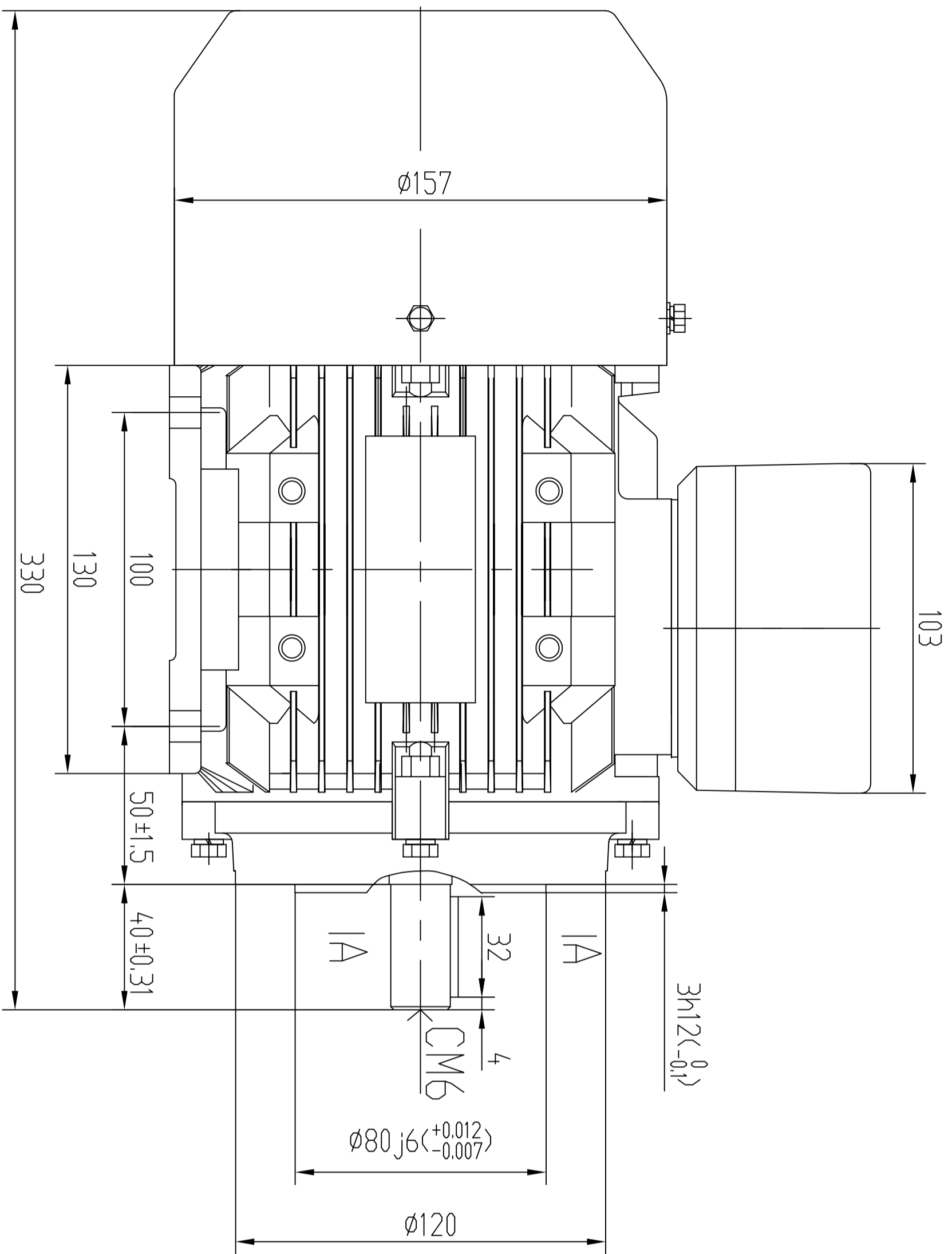
Nameplate Specifications

Phase	3	Output HP	1.50 & 1.50 Hp
Output KW	1.1 & 1.1 kW	Voltage	230/460 & 200/400 V
Speed	3460 & 2825 rpm	Service Factor	1.15 & 1.0
Frame	80C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	84 & 80.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.8/1.9 & 4.5/2.25 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	H
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

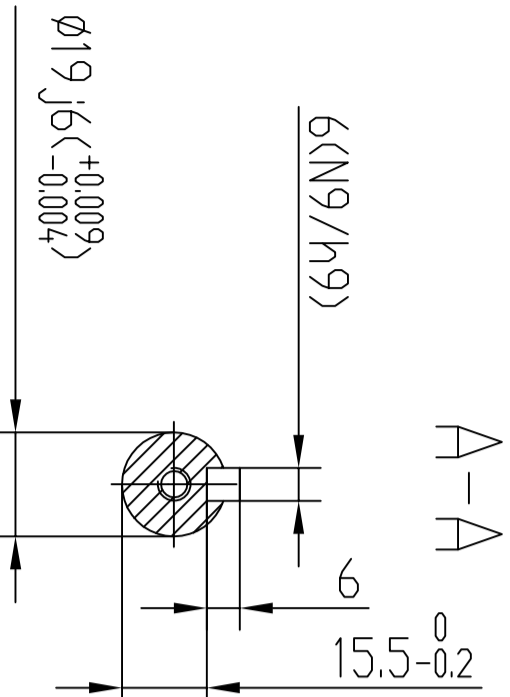
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	B3
Motor Orientation	Horizontal Or Up Or Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Assembly/Box Mounting	F3
Inverter Load	VARIABLE 10:1		
Outline Drawing	039069	Connection Drawing	00546505

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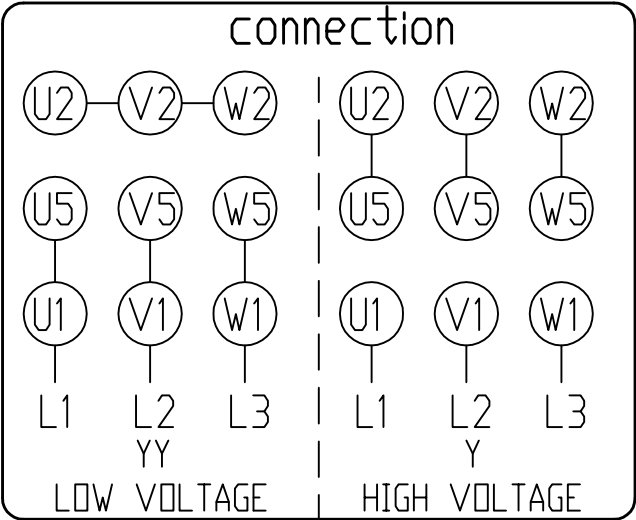


Feets Removable-Three Position Installed- 6:00, 9:00, 3:00.



TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION		DRAWN	JACK 829
DEC.	INCHES	XX	±.1	CHK	
XX	±.03	TITLE		APPD	
XXX	±.005	D80-C B34 Casting Aluminum Frame		SCALE	
XXXX	±.0005	MATH.		REF	
BY & DATE	FINISH	CAD FILE		FME	VUXI
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		TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION	DRAWN						
		DEC.	INCHES		CHK						
		X	±.1	TITLE 230V / 460V connection drawing YY/Y	APPD						
		XX	±.03		SCALE						
		XXX	±.005		REF						
		XXXX	±.0005	MAT'L	FIN						
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	RFP	CAD FILE	SIZE	DRAWING NO.	REV.
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