

LEADS AND THERMOSTAT LEADS TO EXTEND  
4.0 + 2.0 INCHES BEYOND TERMINAL  
OPENING IN ENDSHIELD.

SHAFT KEY TAPED TO MOTOR

GROUND RING INSTALLED  
IN ENDSHIELD

TERMINAL COVER  
GASKET

REV.  
D

16.25

WARNING  
LABEL

NAMEPLATE

LABEL

6.000

5.940

4.875  
LONG  
KEY

1 FLAT  
.06 DEEP  
2.25 LONG

WATER  
SLINGER

6.50

5.90

ENCLOSED  
ENDSHIELD

SEAM  
WELD

TOP

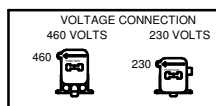
TOP

TOP

SIZE 1/2 CONDUIT  
WITH CONDUIT PLUG

.25 <sup>+0.00</sup>  
-0.06

LEAD END



ROTATION: CW LE REV.  
WHEN PHASED AS SHOWN.  
L1 -- PHASE A  
L2 -- PHASE B

L3 -- PHASE C  
TO REVERSE ROTATION

INTERCHANGE ANY TWO LINE LEADS

GREEN  
GROUND SCREW

CONNECTION LABEL ON  
INSIDE TERMINAL COVER

NIDEC MOTOR CORPORATION 03-Oct-19

PROTECTOR  
THERMOSTAT

MODEL	REF	CUSTOMER	HP	VOLTS	AMPS	HZ	RPM	ROTATION	CUSTOMER PN
J63WZBKS-0249	M30656	WHOLESALE-HAC	1.0	208-230/460	5.2-5.2/2.6	60	825	REVERSIBLE	1830VG

SHEET NUMBER	REV	REVISION RECORD FOR:
1 OF 1	D	E35463
		CHANGED MOTOR LENGTH.
REVISION DATE		
03-OCT-19		

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**NIDEC MOTOR  
CORPORATION**

ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS TOLERANCE IS GIVEN

ISSUED BY	REVIEWED BY	ENGINEER APPROVED
G. ISASSI	D. TEJEDA	B. GAITAN

TITLE  
**ASSEMBLED VIEW**

CODE	ITEM NO.	SIZE
V01	794281	A