

PRODUCT INFORMATION PACKET



Model No: 492

Catalog No: 492

OEM Replacement Motor, 1/8 HP, 1 Ph, 60 Hz, 230 V, 1550 RPM, 1 Speed, 42 Frame, SEMI-ENCLOSED



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Nameplate Specifications

Phase	1	Output HP	1/8 Hp
Output KW	0.10 kW	Voltage	230 V
Speed	1550 rpm	Service Factor	1.0
Frame	42	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	1.1 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

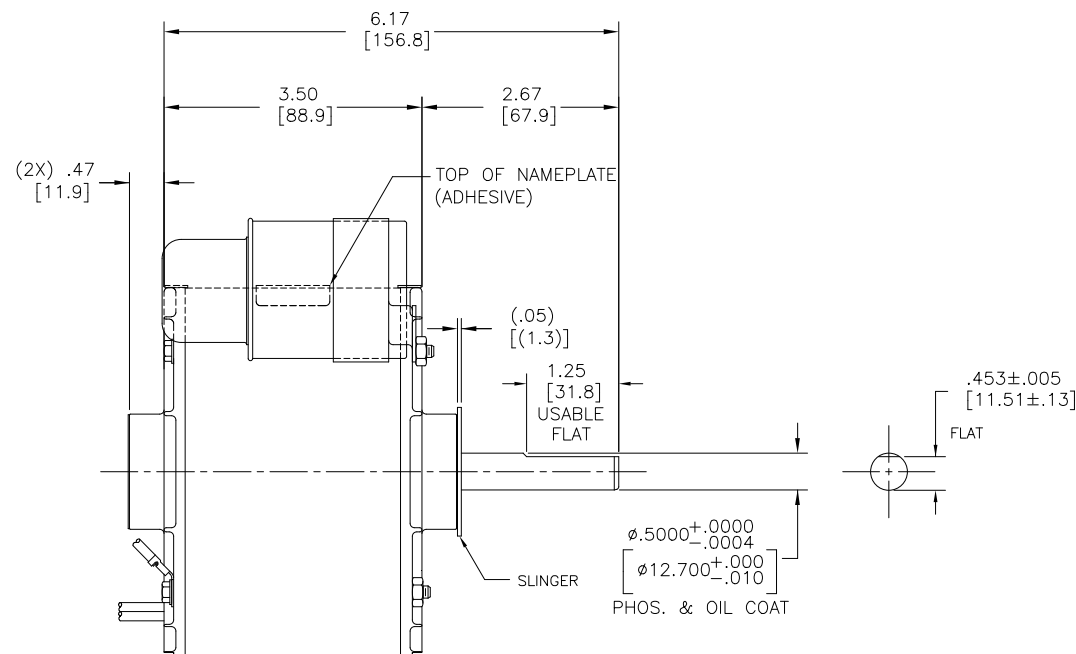
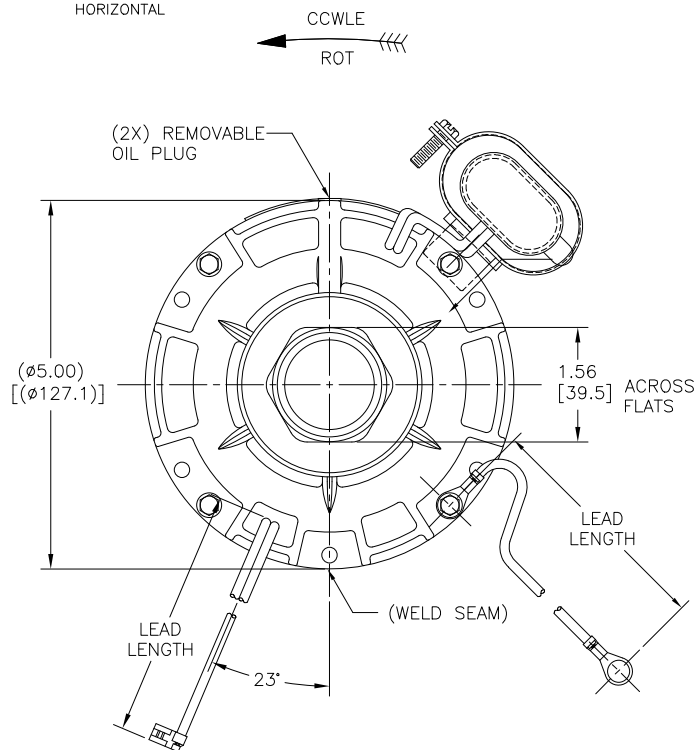
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Round Belly Band	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	6.93 in	Frame Length	2.92 in
Shaft Diameter	0.500 in	Shaft Extension	2.96 in
Outline Drawing	492-S01		

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GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.025] T.I.R. PER INCH LENGTH OF EXTENSION
END PLAY: .005 TO .040 [.13 TO 1.02]
BEARINGS: SLEEVE
MOUNTING POSITION: HORIZONTAL

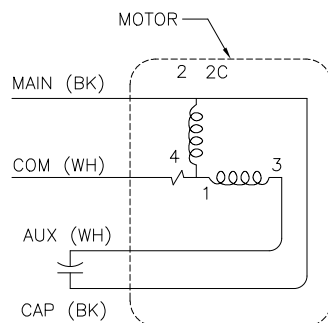


ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 093)
LEADS: NO. 18 GA., .03 [.8] THK. EPDM 125°C INSUL.
GROUND LEAD: NO. 16 GA., .03 [.8] THK. GREEN\YELLOW INSUL.

MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	OPEN
ENCLOSURE	

SCHEMATIC -07



NAMEPLATE DATA:



Motor Tipp City, OH
THERMALLY PROTECTED



SER. DATE & P0# PLT LTR MOD DE2E101N' STOCK NO. 492
VOLTS 230 HZ 60 AMPS 1.1
RPM 1550 SP 1 PH 1 CAP 5 MFD/370 VAC
INS CL B AMB 40°C HP 1/8 CONT AO
BRG SLV

← ROTATION →
ASSEMBLED IN MEXICO

PERFORMANCE CURVE NO.	TORQUE @ 1550 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT	CSA
-	120 OZ. IN.	S-9241D	FILE #	FILE # CLASS #

DRAWING REVISION	REVISION BY	DATE
H	J. RUPERT	04-27-2023
ECO	J. RUPERT	04-27-2023
ECO-0225037		
ECO DESCRIPTION		
CHANGED TO NEW FORMAT		
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GREEN/YELLOW (GROUND)	11.0/13.0 [279/330]	#10 RING
BLACK	CONNECTED TO CAPACITOR	.25 [6.4] FLAG
WHITE	CONNECTED TO CAPACITOR	.25 [6.4] FLAG
BLACK	31.0/33.0 [787/838]	.25 [6.4] FLAG
WHITE	31.0/33.0 [787/838]	.25 [6.4] FLAG
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

LEAD DATA

DRAWN BY: TLB	DATE: 12-20-2000	APPROVED BY: DRB	DATE: 12-20-2000
REFERENCE	THIRD ANGLE PROJECTION	SIZE DWG NO	SHEET
REGAL™ Regal Beloit America, Inc.	DESCRIPTION MODEL-RFHP-42FR OUTLINE	492	1