

PRODUCT INFORMATION PACKET



Model No: 799

Catalog No: 799

OEM Replacement Motor, 1/8, 1/10, 1/15, 1/20, 1/30 HP, 1 Ph, 60 Hz, 115 V, 1000 RPM, 5 Speed,
42 Frame, OAO



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Nameplate Specifications

Phase	1	Output HP	1/8, 1/10, 1/15, 1/20, 1/30 Hp
Output KW	0.10 kW	Voltage	115 V
Speed	1000 rpm	Service Factor	1
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	2.75,2.2,1.9,1.1,0.75 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	N
CE	N	Number of Speeds	5

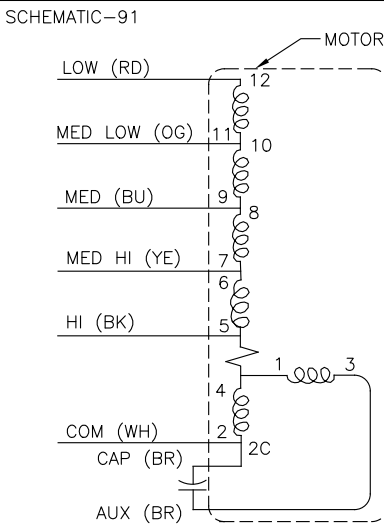
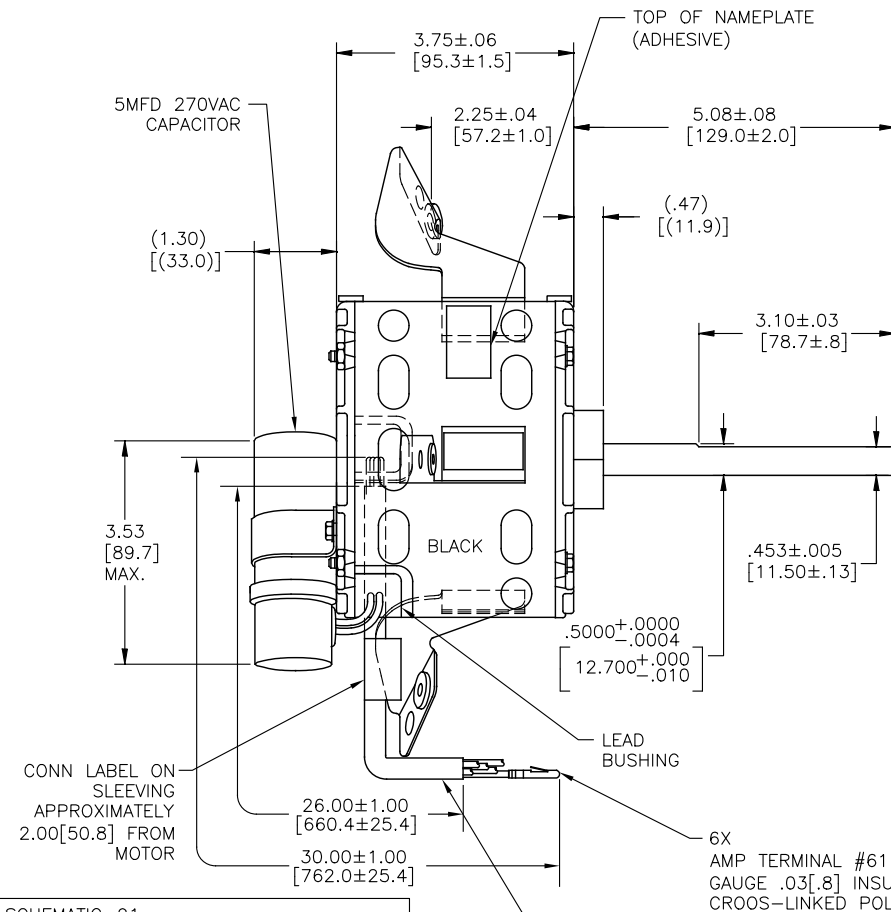
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Lug	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.47 in	Frame Length	3.17 in
Shaft Diameter	0.500 in	Shaft Extension	5.08 in
Outline Drawing	799-S01		

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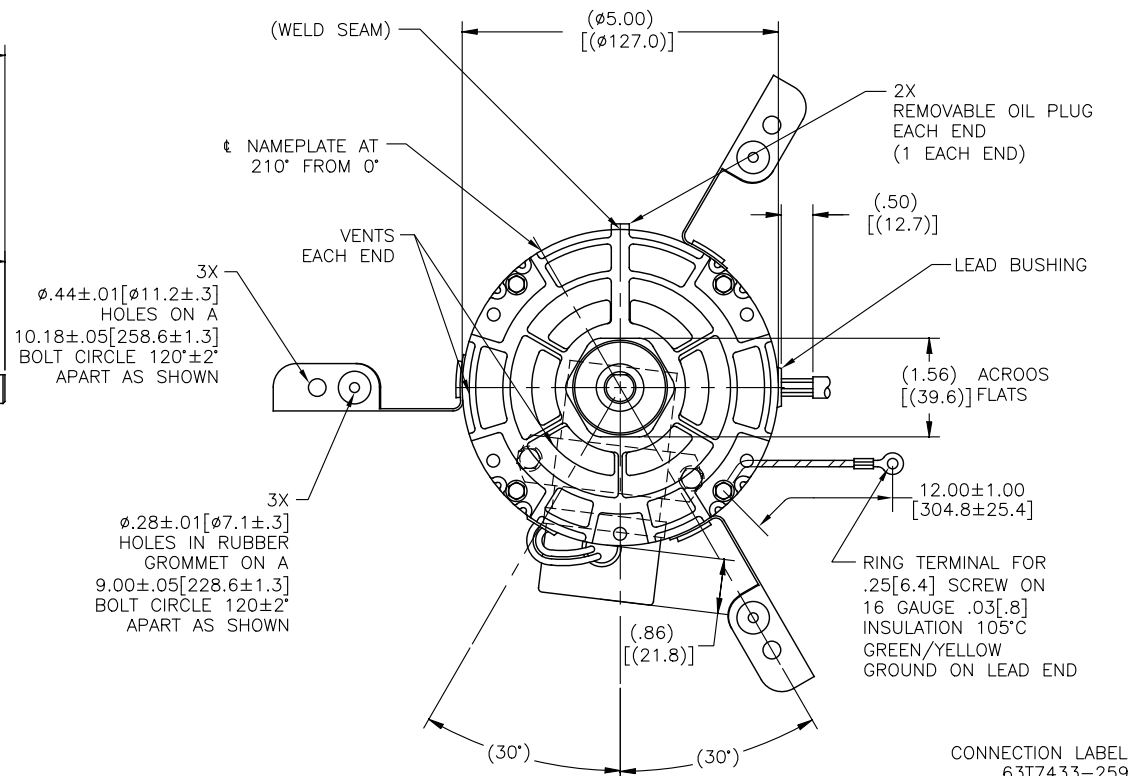
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES

END PLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM
MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010[.25]



SHIP SEPARATE IN INDIVIDUAL PACK:
72T7176A-36 BAG ASSEMBLY

SHIP SEPARATE IN TRAY PACK:
72T7177A-22 BAG ASSEMBLY



ROT: CCWLE-CWSE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED

SER. DATE & PO# PLT LTR MOD DE3E243N' STK NO. 799
VOLTS 115 HZ 60 AMPS
RPM 1000 SP PH1 CAP
INS CL B AMB 40°C HP AO ← ROTATION
BRG SLV ASSEMBLED IN MEXICO
WH-COM BK-HI 2.75A 1/8HP
YE-MED HI 2.2A 1/10HP BU-MED 1.9A 1/15HP
OG-MED LOW 1.1A 1/20HP RD-LOW .75A 1/30HP

ELECTRICALLY PER
SAMPLE S-4609E

DRAWING REVISION	REVISION BY	DATE
D	J. RUPERT	01-03-2023
ECO	APPROVED BY	DATE
ECO-0222764	J. RUPERT	01-03-2023
ECO DESCRIPTION		
CHANGED AMPS PER ECR		
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DRAWN BY:	J.M. RAMIREZ	
DATE:	06-22-2011	
APPROVED BY:	S. JIMENEZ	
DATE:	06-22-2011	
REFERENCE		
THIRD ANGLE PROJECTION		
SIZE	DWG NO	SHEET
C	799	1

Regal Beloit America, Inc.	
DESCRIPTION	
MODEL-RFHP-42FR	
OUTLINE	
MATERIAL	PROCESS/FINISH