

PRODUCT INFORMATION PACKET



Model No: 381

Catalog No: 381

Fan Coil & Air Conditioner Motor, 1/10, 1/15, 1/20 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed,
42 Frame, OAO



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Nameplate Specifications

Phase	1	Output HP	1/10, 1/15, 1/20 Hp
Output KW	0.07 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1.0
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	.81 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Lead End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	24.75 in	Frame Length	2.92 in
Shaft Extension	10.6X.5X10.6 in		
Outline Drawing	381-S01		

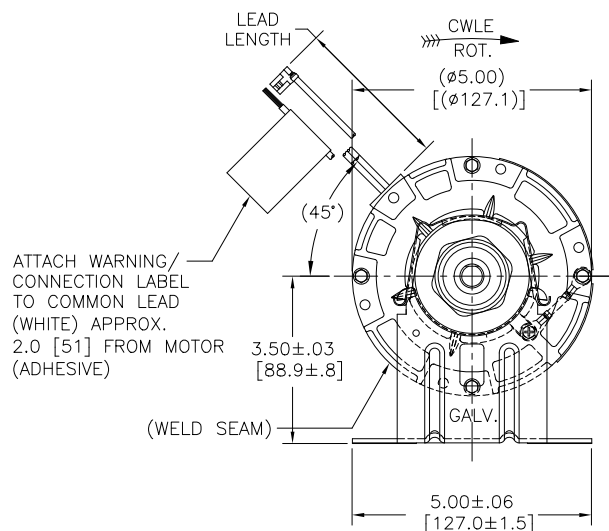
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:05/06/2025

D

C

B

A



GENERAL INFORMATION:

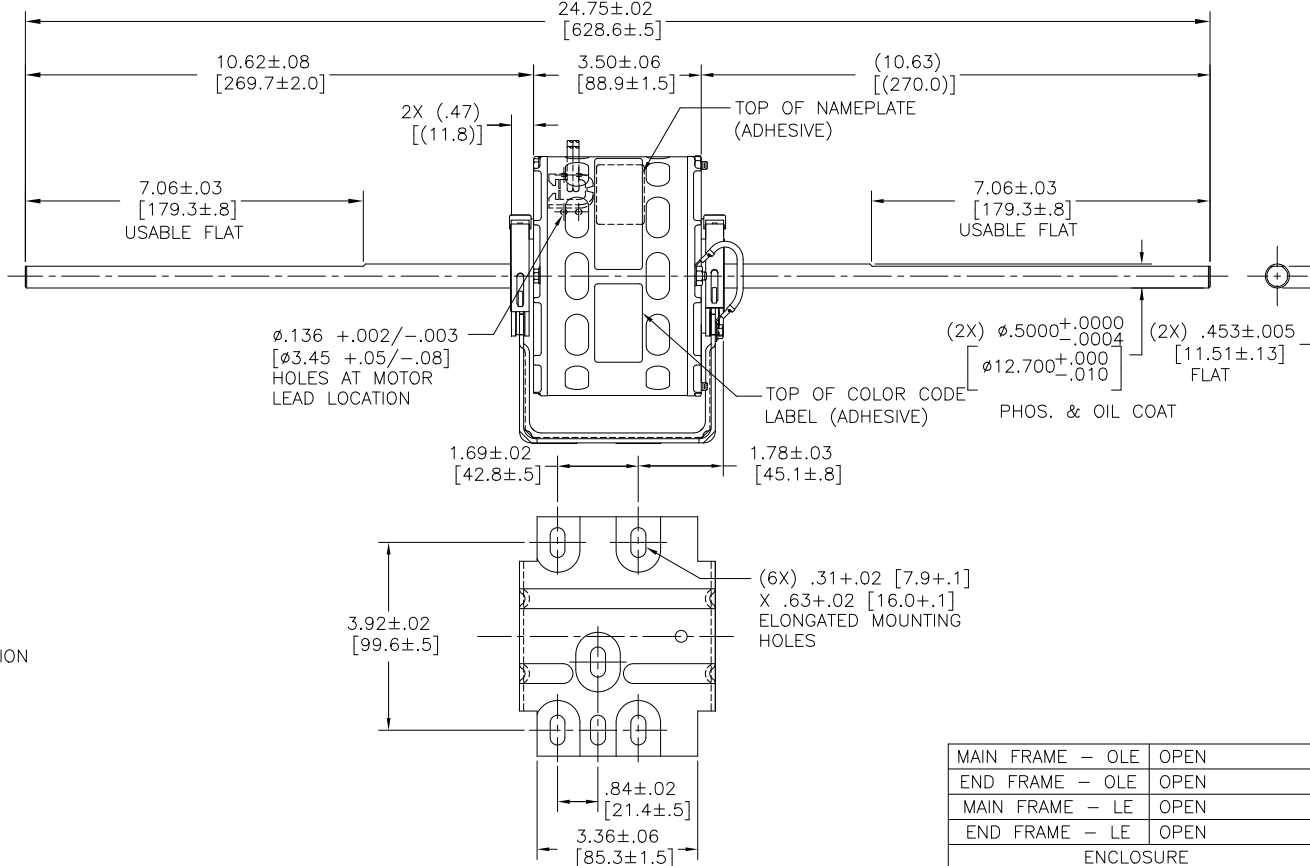
SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
END PLAY: .005 TO .040 [.13 TO 1.02]
BEARINGS: SLEEVE
MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

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

NAMEPLATE DATA:							
		ELECTRICAL PRODUCTS COMPANY TIPP CITY, OHIO  					
SER. DATE & PO# PLT LTR		MOD DE3D384N' STK. NO. 381					
VOLTS 208-230		HZ 60 AMPS .81					
RPM 1075		SP 3 PH 1 CAP 5 MFD/370 VAC					
INS CL B		AMB 40 °C HP 1/10, 1/15, 1/20 CONT AO					
BRG SLV		ROTATION ASSEMBLED IN MEXICO					
PREFORMANCE CURVE NO.		TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
-		107 OZ. IN.	S-9333D-1	FILE #	CCN #	FILE #	CLASS #
-				-	-	-	-

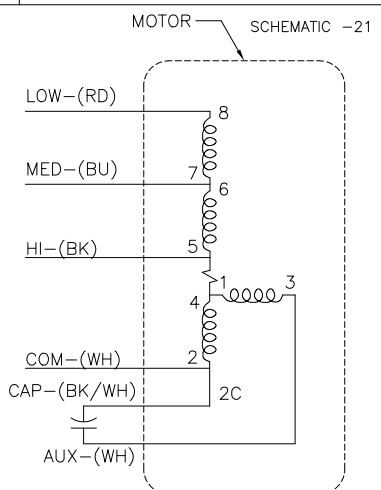
63T7453-12
COLOR CODE LABEL
BK-HI 0.81A 1/10HP
BU-MED 0.56A 1/15HP
RED-LO 0.44A 1/20HP
WH-COM
63T7443-14
CONN LABEL



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

GREEN/YELLOW (GROUND)	CONNECTED TO BASE	#10 EYELET
BROWN/WHITE	11.0/13.0 [279/330]	.25 [6.4] FLAG
BROWN	11.0/13.0 [279/330]	.25 [6.4] FLAG
RED	47.0/49.0 [1193/1245]	.50 [12.7] SKIN
BLUE	47.0/49.0 [1193/1245]	.50 [12.7] SKIN
BLACK	47.0/49.0 [1193/1245]	.50 [12.7] SKIN
WHITE	47.0/49.0 [1193/1245]	.50 [12.7] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

LEAD DATA



DRAWING REVISION	REVISION BY	DATE
K	J. RUPERT	04-28-2023
ECO	APPROVED BY	DATE
ECO-0225040	J. RUPERT	04-28-2023
ECO DESCRIPTION CHANGED TO NEW FORMAT		
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DRAWN BY: TLB	 Regal Beloit America, Inc.	
DATE: 12-09-2000	DESCRIPTION MODEL-RFHP-42FR	
APPROVED BY: DTS	OUTLINE	
DATE: 12-09-2000	REFERENCE	
THIRD ANGLE PROJECTION	MATERIAL	PROCESS/FINISH
	SIZE DWG NO	SHEET
	C 381	1