

PRODUCT INFORMATION PACKET



Model No: OYK1026

Catalog No: OYK1026

OEM Replacement Motor, 1/4 HP, 1 Ph, 60/50 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



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Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	50 Hz	Voltage	208-230 V
Current	1.3 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Lead End
Mounting	Extended Studs	Motor Orientation	Vertical Shaft Down
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.30 in	Frame Length	3.99 in
Shaft Diameter	0.500 in	Shaft Extension	2.6 in
Connection Drawing	614131-030	Outline Drawing	11779-030

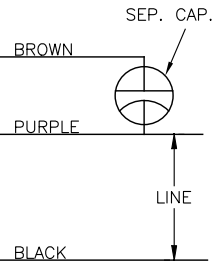
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GENERAL INFORMATION:

SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION.
END PLAY: .010[.25] TO .063[1.6]
BEARINGS: SLEEVE
MOUNTING POSITION: VERTICAL SHAFT DOWN

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 36)
LEADS: NO. 18 GA., .06[1.5] THK., PVC 105°C INSULATION.
GROUND LEAD: NO. 18 GA., .03[.8] THK., (GREEN) INSULATION.

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL: F48L15A01 CUST. P/N: OYK1026 HP: 1/4 ROT: CWLE RPM: 1075 TYPE: UF FRAME: 48Y VOLTS: 208/230 PH: 1 AMPS: 1.3 HZ: 60/50 INS: B AMB: 40°C DUTY: AIR OVER CAP.: 5 MFD/370 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	

614131-030

PERFORMANCE CURVE NO.	TORQUE @ 825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	GUIDE #	FILE #	GUIDE #
C31632	20.5 OZ. FT.	98AC246AY	E46412	PRGY2	LR43341	260-0-0

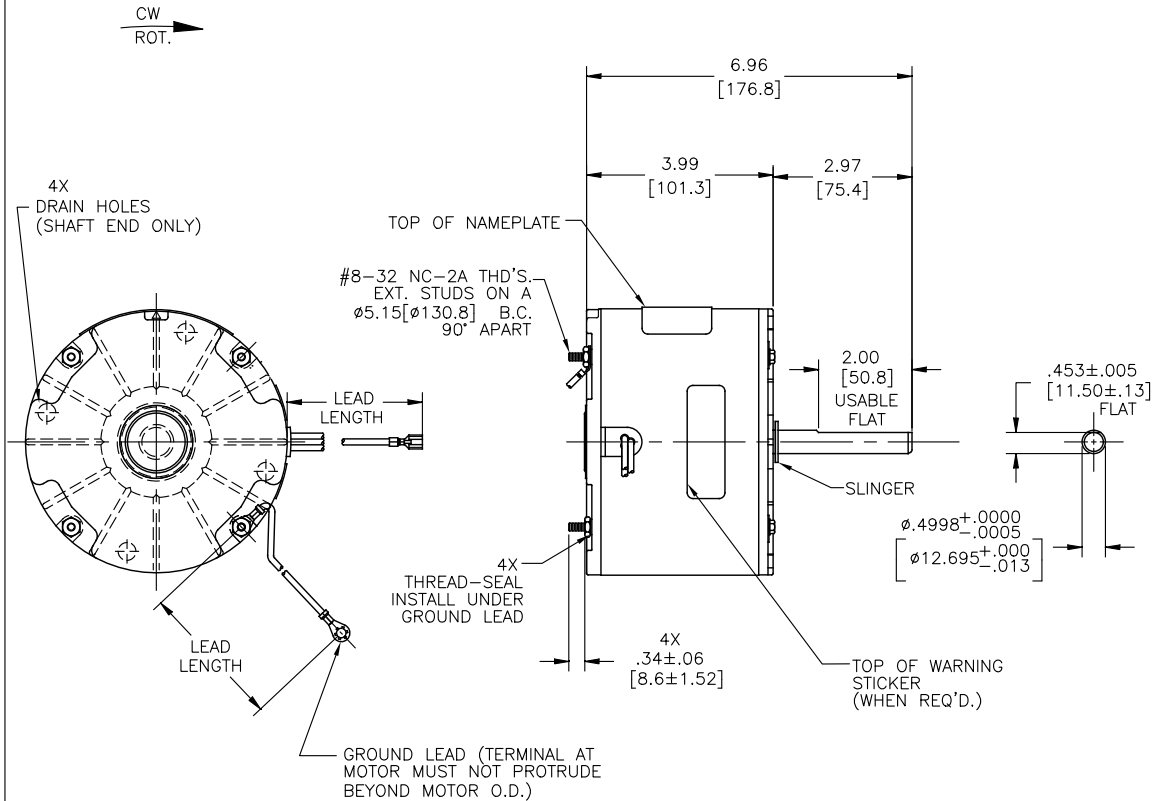
GEOMETRIC CHARACTERISTICS & SYMBOLS
— FLATNESS
— STRAIGHTNESS
— ANGULARITY
— PERPENDICULARITY (SQUARENESS)
— PARALLELISM
— ROUNDNESS (CIRCULARITY)
— CYLINDRICITY
— PROFILE OF ANY SURFACE
— PROFILE OF ANY LINE
— RUNOUT
— TRUE POSITION
— CONCENTRICITY
— SYMMETRY

ASME Y14.5M 1994

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DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

REV	ECO	REV BY	DATE	APPD	DATE
E	0025558	O. CARVAJAL	05-03-2012	M. AVILA	05-03-2012



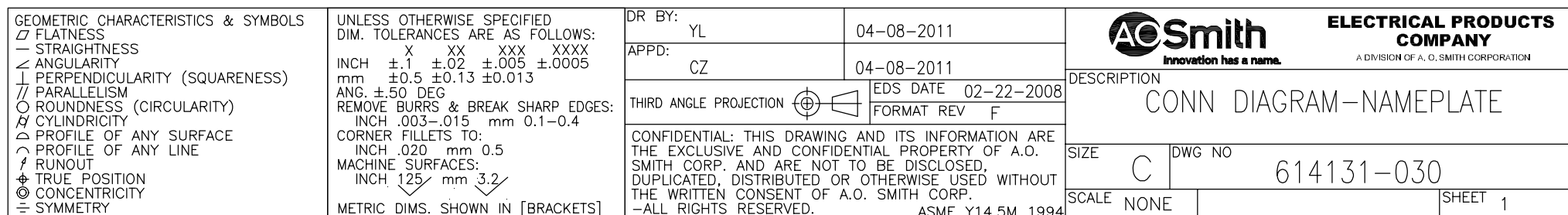
GREEN (GRD)	54/56[1371/1422]	#10 EYELET
BROWN	68/70[1727/1778]	.25[6.4] FEMALE SPADE
PURPLE	68/70[1727/1778]	.25[6.4] FEMALE SPADE
BLACK	70/72[1727/1828]	.25[6.4] FEMALE SPADE

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
GREEN (GRD)	54/56[1371/1422]	#10 EYELET
BROWN	68/70[1727/1778]	.25[6.4] FEMALE SPADE
PURPLE	68/70[1727/1778]	.25[6.4] FEMALE SPADE
BLACK	70/72[1727/1828]	.25[6.4] FEMALE SPADE

MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

CUST.	DISTRIBUTION SERVICE
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DESCRIPTION	MODEL-RFHP-48FR OUTLINE	
	SIZE C	DWG NO 11779-030
SCALE NONE		SHEET 1

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