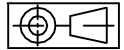


FASCO MOTORS MAY PROVIDE TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN MANY AREAS. HOWEVER, SINCE FASCO MOTOR IS NOT AWARE OF ALL DATA CONCERNING THE USE AND APPLICATION OF THIS MOTOR, THE FITNESS OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY AND IS THE RESPONSIBILITY OF THE CUSTOMER.

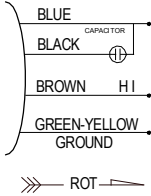


## MOTOR SPECIFICATION

**80855CNTA-A12**

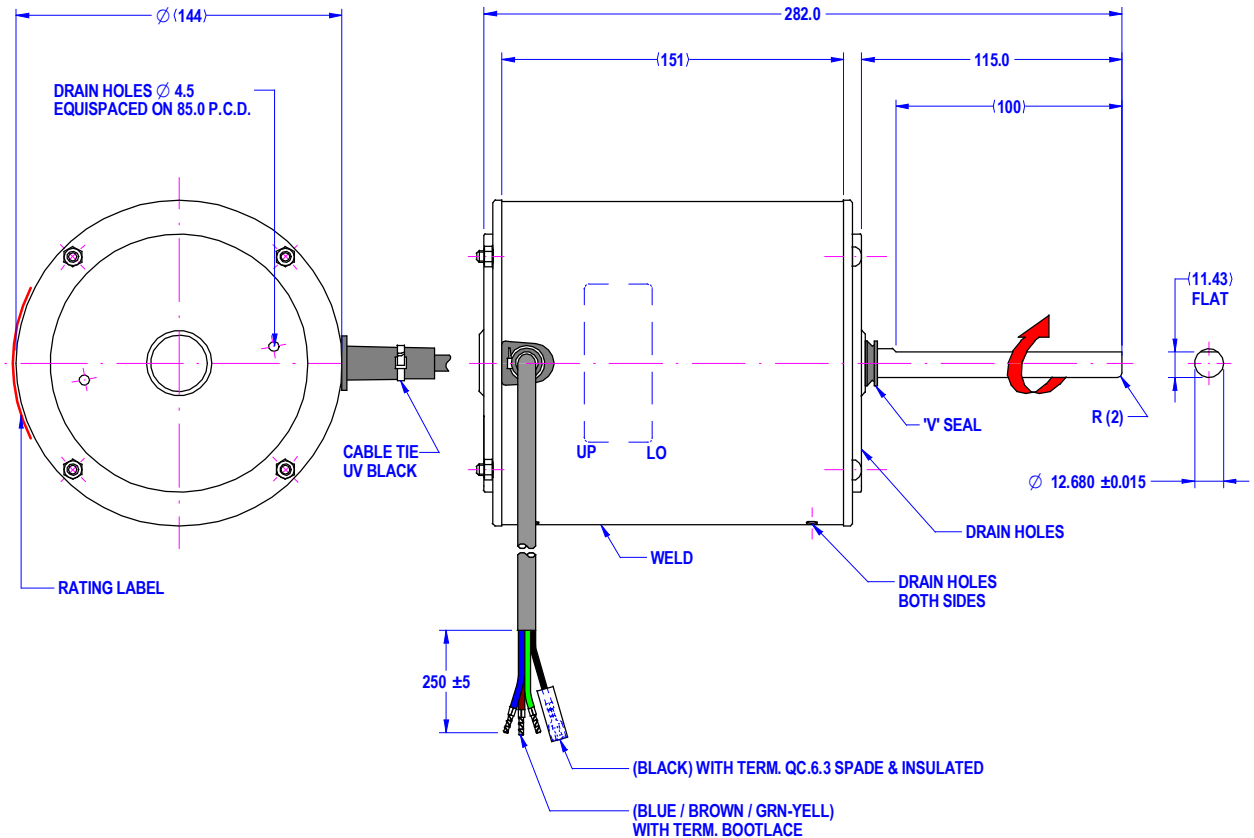
Q.R. No.		Y002443		CUSTOMER NO.		5514-43	
CUSTOMER		CARRIER-APAC					
MOTOR RATING	VOLTS	240	Hz	50	Ph	1	Duty S1 A.O.M.
	RPM.	825 (VAR)			2.90 AMPS		
	NOM. OUTPUT	436 WATTS					
ROTATION		CLOCKWISE AT DRIVE END					
CAPACITOR		START	-----	μF/V	RUN	12/440	μF/V
ENCLOSURE		TOTALLY ENCLOSE					
MOTOR TYPE		PSC		INSULATION CLASS		F	
THERMAL PROTECTION		AUTO RESET OVERLOAD					
APPLICATION		FAN CONDENSING - SHAFT HORIZONTAL / VERT. UP					
BEARING D.E.		6202 CONTACT SEAL			LUBRICATION		LONG LIFE, WIDE RANGE
BEARING N.D.E.		6202 CONTACT SEAL					
SUPPLY LEAD		FLEX 1600 ±30 GREY					
EARTH PROVISION		SUPPLIED					
BASIC BUILD SPECIFICATION		305-570-70			PAINT/ COLOUR		PC GREY
PERFORMANCE SPECIFICATION		SP85373-01					
CONNECTION DIAGRAM		CDC-018			RATING LABEL		AS SHOWN

**FASCO** VS MOTOR  
(IPV44)  
MOD.80855CNTA-A12  
50Hz 1PH 6P 240V 3.0A RPM825  
420W CAP12MFD/440V Ins Class F.  
NO. DDMYYXXXX  
FASCO Motors (Thailand) Limited



FINAL INSPECTED MOTORS MUST COMPLY WITH H ELECTRIC MOTOR VIBRATION SPECIFICATION (ES049)

THIRD ANGLE PROJECTION



### SPECIAL REQUIREMENTS:

- 1)\_ENDSHIELDS MUST BE POWDER COATED.
- 2)\_CAPACITOR SUPPLIED BY CUSTOMER.
- 3)\_DRAIN HOLES PLUGS (4 OFF) PACKED IN PLASTIC BAG AND SUPPLIED LOOSE WITH MOTOR.

UNLESS OTHERWISE SPECIFIED :  
DIMENSIONS ARE IN MM.  
TOLERANCES

DECIMALS	ANGULAR
.X $\pm$ 1.0	$\pm$ 30'
.XX $\pm$ 0.1	

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MOTOR WEIGHT

11.2

kg.

DRAWN	NITHAD	09/05/05
CHECKED	PIPAT	10/05/05
RELEASED	JITWAT	10/05/05
SCALE	N.T.S.	

**FASCO**  
**THAILAND**

29/7-8 MOO 3, BANGKRUAY - SAINOI Rd.,  
BANGKRANG, MUANG NONTABURI DISTRICT,  
NONTABURI 11000 THAILAND

FRAME

STATUS

R

SHEET

A3

MOTOR

B373:855CT-436-XAD:APAC

DWG. NO.

80855CNTA-A12

REVISION

A

MIC No. 009174

By: NITHAD  
Date: 10/05/05

MIC NEW MODEL RELEASED  
Note: