

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D7908  
Catalog No: D7908  
1/3 HP Condenser Fan Motor, 1075 RPM, 208/230 Volts, 48 Frame, TEAO  
Condenser Fans Motors



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REGAL



### Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.6 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N		

### Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	4.45 in
Shaft Diameter	0.500 in	Shaft Extension	6.50 in
Outline Drawing	8856NTA-A14U		

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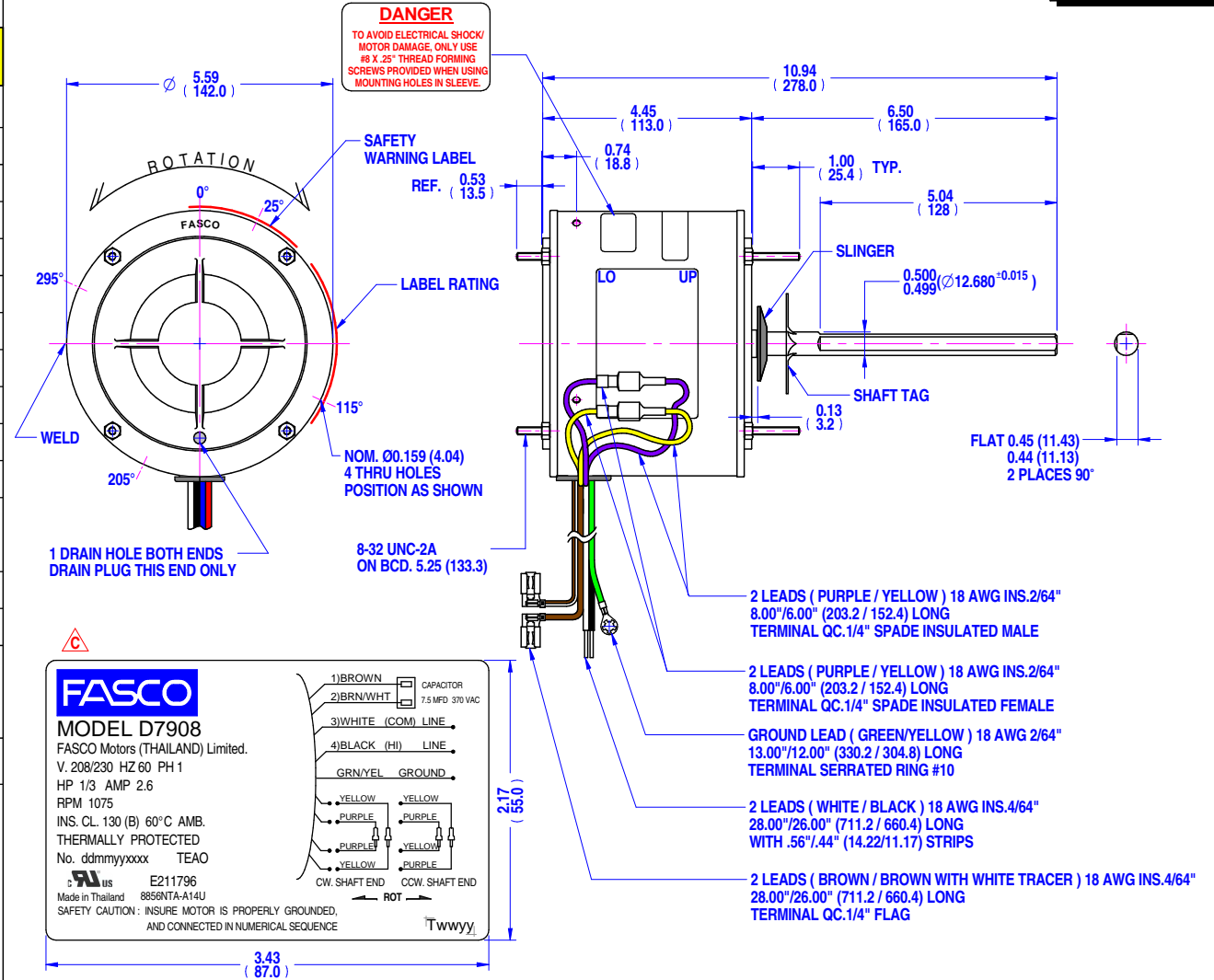
**MOTOR SPECIFICATION**

**8856NTA-A14U**

Q.R. No.	Y004429	CUSTOMER NO.	D7908					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075		2.6		AMPS		
NOM. OUTPUT	323 WATTS (1/3 HP)							
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	7.5/---	μF/V		
ENCLOSURE	T.E.A.O.							
MOTOR TYPE	PSC	INSULATION CLASS	130 (B)					
THERMAL PROTECTION	AUTO RESET OVERLOAD							
APPLICATION	FAN CONDENSING - SHAFT HORIZONTAL							
BEARING D.E.	6202 ZZ	LUBRICATION	LONG LIFE, WIDE RANGE					
BEARING N.D.E.	6202 ZZ							
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-16	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88012-01							
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN					

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

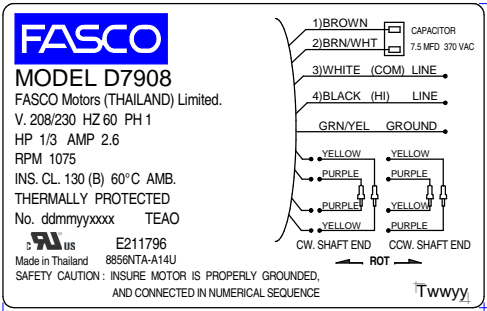
THIRD ANGLE PROJECTION



NOTE : DIMENSIONS SHOWN INCH (mm.)  
STK - 44

**SAFETY WARNING**  
THIS MOTOR MUST BE GROUNDED IN ACCORDANCE WITH LOCAL OR NATIONAL ELECTRICAL CODES TO PREVENT POSSIBLE INJURY DUE TO ELECTRICAL SHOCK

P071946



**SPECIAL REQUIREMENTS:**

- CAPACITOR SUPPLIED BY CUSTOMER.
- DO NOT PACK MOTOR IN PLASTIC BAG.
- SCREW (SM13-13 / 4 EA) AND WASHER LOCK (SM19-1 / 4 EA) TO BE PACKED IN PLASTIC BAG AND PUT INTO INDIVIDUAL CARTON WITH MOTOR, IN CASE OF SINGLE PACKING.
- STAMP FDC PART NUMBER FDC-D7908 ON THE BULK PACK.
- ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

<b>UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES</b>		MOTOR WEIGHT	<b>6.4</b>
DECIMALS	ANGULAR		kg.
.X ± 1.0	± 30°	DRAWN	muntana 09/07/2013
.XX ± 0.1		CHECKED	Pipat 24/08/2017
THIS DRAWING REMAINS THE PROPERTY OF FASCO MOTORS AND MAY NOT BE USED, COPIED OR ISSUED WITHOUT WRITTEN PERMISSION FROM FASCO MOTORS		RELEASED	Sutthipant 24/08/2017
		SCALE	N.T.S.

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

FRAME	MOTOR	
STATUS	B012:8856T-323-MCU:FDC	
SHEET	DWG. NO.	REVISION
A3	8856NTA-A14U	C

MIC-1704236  
 By: Muntana  
 Date: 22/08/2017  
 MIC - C: Add Mark UL file E211796