

PRODUCT INFORMATION PACKET

FASCO®

Model No: D7909
Catalog No: D7909
1/4 HP Condenser Fan Motor, 1075 RPM, 208/230 Volts, 48 Frame, TEAO
Condenser Fans Motors



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REGAL



Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.8 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	3.98 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	8856MTA-A12U		

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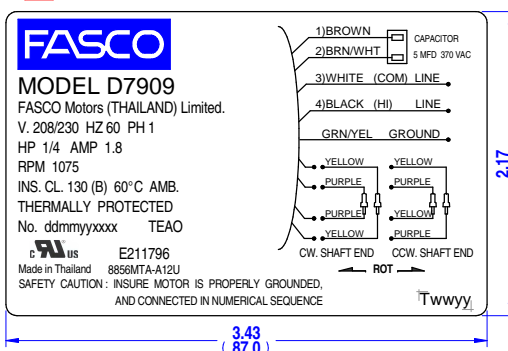
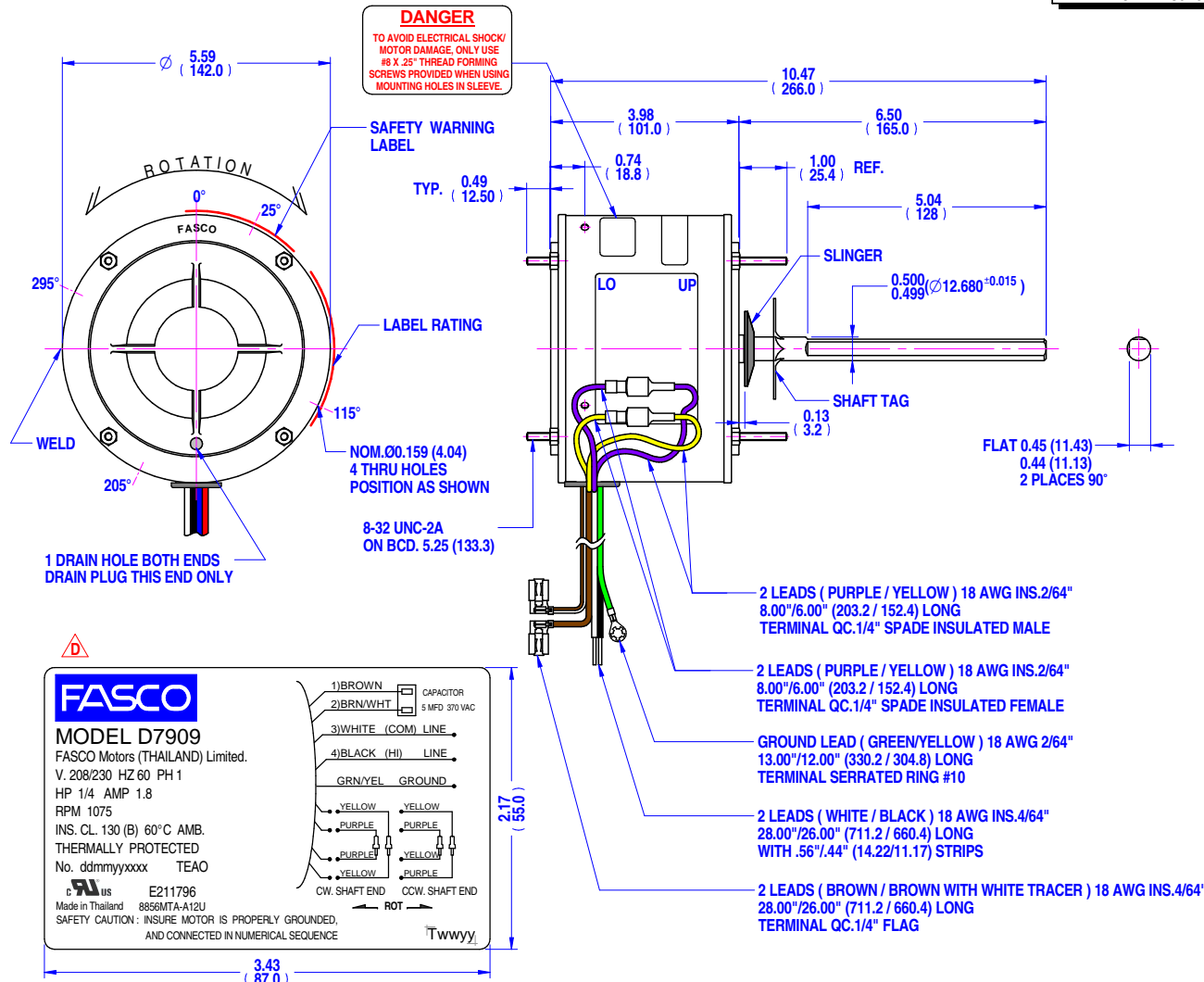
MOTOR SPECIFICATION

8856MTA-A12U

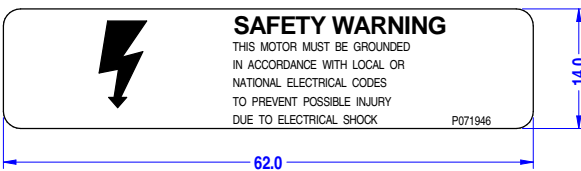
Q.R. No.	Y004427	CUSTOMER NO.	D7909					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075			1.8		AMPS	
NOM. OUTPUT	225 WATTS (1/4 HP)							
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	5/---		μF/V	
ENCLOSURE	T.E.A.O.							
MOTOR TYPE	PSC	INSULATION 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	305-881-10	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88011-01	RATING LABEL	AS SHOWN					
CONNECTION DIAGRAM	AS SHOWN							

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

THIRD ANGLE PROJECTION



NOTE : DIMENSIONS SHOWN INCH (mm.)
STK - 32



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-D7909 ON THE BULK PACK.
- ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES		MOTOR WEIGHT	5.6
DECIMALS	ANGULAR		kg.
.X ± 1.0	± 30'	DRAWN	muntana 07/06/2013
.XX ± 0.1		CHECKED	Pipat 16/08/2017
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		SCALE	N.T.S.

 29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND	FRAME	MOTOR	
	STATUS	R	B011:8856T-225-MCU:FDC
	SHEET	DWG. NO.	8856MTA-A12U
	A3	REVISION	D

By: Muntana
 Date: 16/08/2017
 MIC - D: Add Mark UL file E21 1796
 Note: