

PRODUCT INFORMATION PACKET

FASCO®

Model No: D7907
Catalog No: D7907
1/2 HP Condenser Fan Motor, 1075 RPM, 208/230 Volts, 48 Frame, TEAO
Condenser Fans Motors



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REGAL



Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230 V
Current	3.7 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	4.92 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	808556PTA-A11U		

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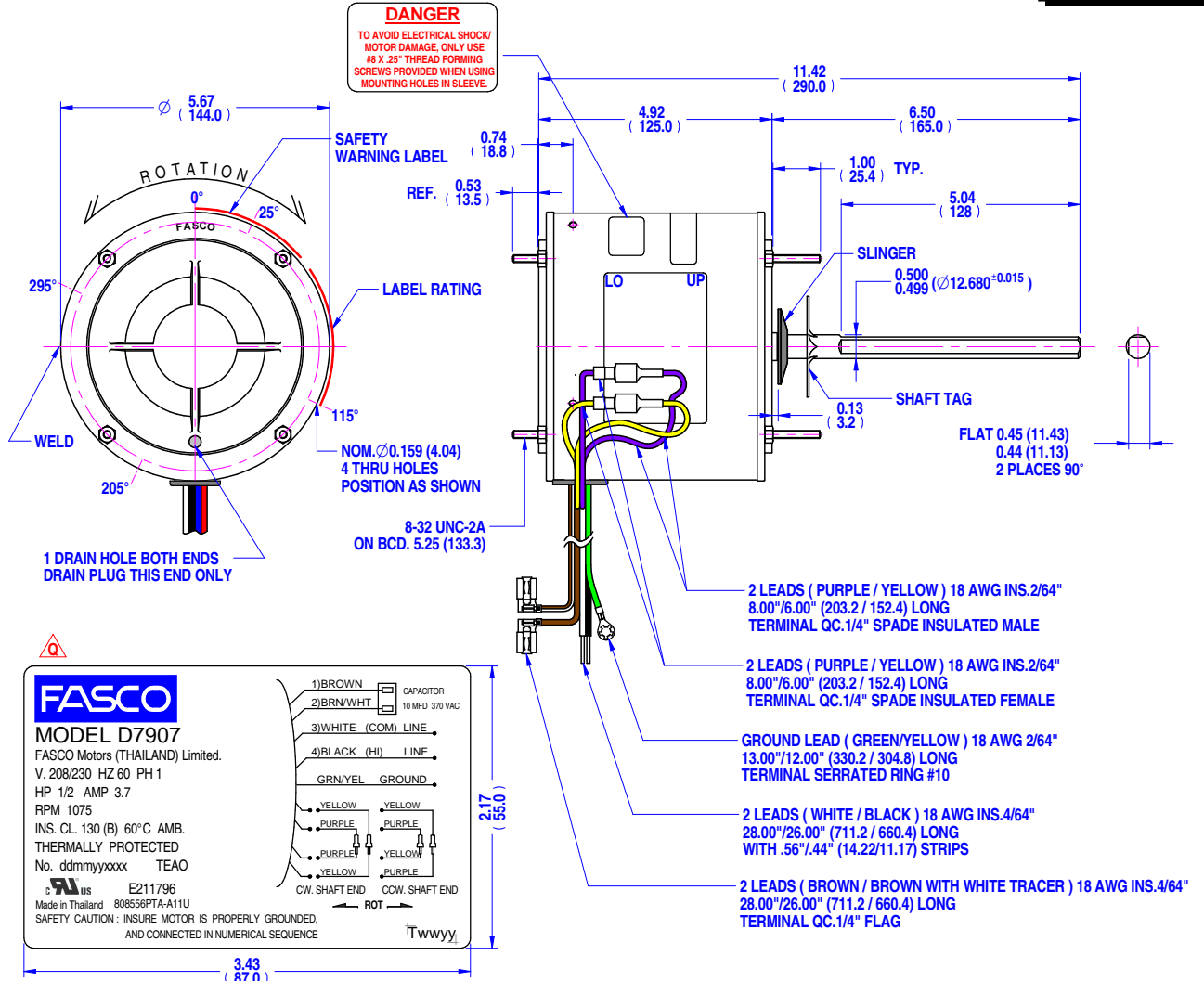
MOTOR SPECIFICATION

808556PTA-A11U

Q.R. No.	Y000790	CUSTOMER NO.	D7907
CUSTOMER	FASCO USA		
MOTOR RATING	VOLTS	208/230	Hz 60 Ph 1 Duty S1 AOM
	RPM.	1075	3.7 AMPS
NOM. OUTPUT	524 WATTS (1/2 HP)		
ROTATION	REVERSIBLE		
CAPACITOR	START	-----	μF/V RUN 10/--- 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	BB85SF-010	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS
PERFORMANCE SPECIFICATION	SP85219-01		
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN

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

THIRD ANGLE PROJECTION



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.
 - STAMP FDC PART NUMBER FDC-D7907 ON THE BULK PACK.
 - ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.
 - 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.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES		MOTOR WEIGHT	7.8 kg.
DECIMALS	ANGULAR	DRAWN	Nithad 20/06/2001
.X ± 1.0	± 30'	CHECKED	Pipat 24/08/2017
.XX ± 0.1		RELEASED	Sutthipant 24/08/2017
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FASCO THAILAND 29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND	FRAME	MOTOR	
	STATUS	B219:8556T-524-MCU:FDC	
	SHEET	DWG. NO.	REVISION
	A3	808556PTA-A11U	Q