

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D906  
Catalog No: D906  
1/5 HP Condenser Fan Motor, 1075 RPM, 208-230 Volts, 48 Frame, TEAO  
Condenser Fans Motors



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REGAL



**Nameplate Specifications**

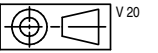
Output HP	1/5 Hp	Output KW	0.15 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.27 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	3.98 in
Shaft Diameter	0.500 in	Shaft Extension	6.0 in
Outline Drawing	8856NTS-A11U		

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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.



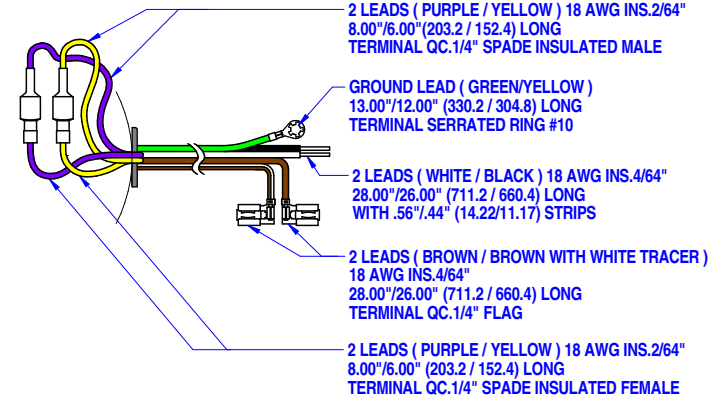
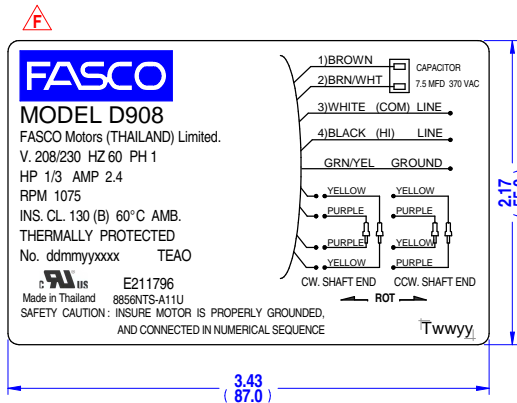
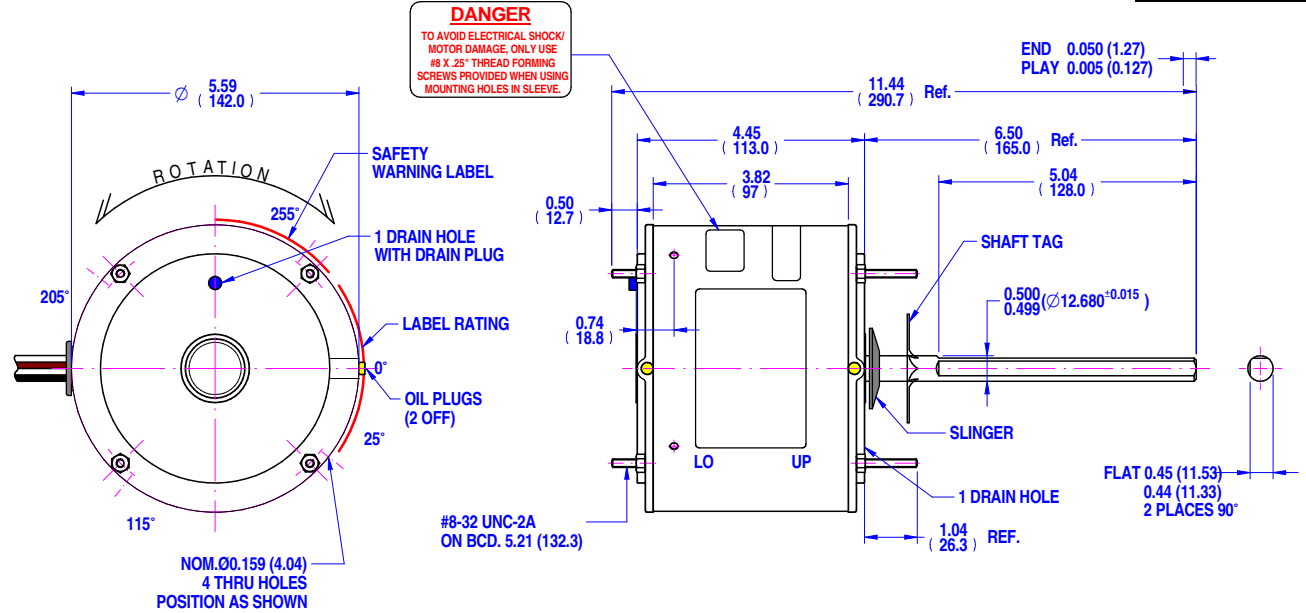
**MOTOR SPECIFICATION**

**8856NTS-A11U**

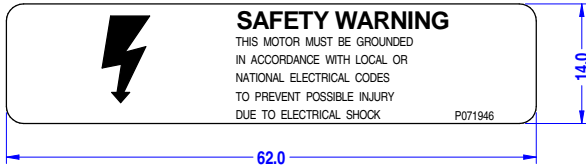
Q.R. No.	Y005165	CUSTOMER NO.	D908					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075		2.4		AMPS		
NOM. OUTPUT	1/3 HP							
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	7.5/---		μF/V	
ENCLOSURE	T.E.A.O.							
MOTOR TYPE	PSC		INSULATION CLASS		130 (B)			
THERMAL PROTECTION	AUTO RESET OVERLOAD							
APPLICATION	FAN CONDENSING - SHAFT HORIZONTAL							
BEARING D.E.	SLEEVE		LUBRICATION		PERMAWICK OPERA. TEMP			
BEARING N.D.E.	SLEEVE				-15°-90°C			
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-28		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 - 38



SPECIAL REQUIREMENTS:  
1) CAPACITOR SUPPLIED BY CUSTOMER.  
2) 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.  
3) STAMPED FDC PART NUMBER FDC-D908 ON THE BULK PACK.  
4) ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES	MOTOR WEIGHT	5.7 kg.	
DECIMALS	ANGULAR	DRAWN	muntana 22/10/2013
.X ± 1.0	± 30'	CHECKED	Pipat 21/08/2017
.XX ± 0.1		RELEASED	Sutthipant 21/08/2017
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**FASCO THAILAND**  
29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND

FRAME	MOTOR	
STATUS	R	
SHEET	DWG. NO.	REVISION
A3	8856NTS-A11U	F