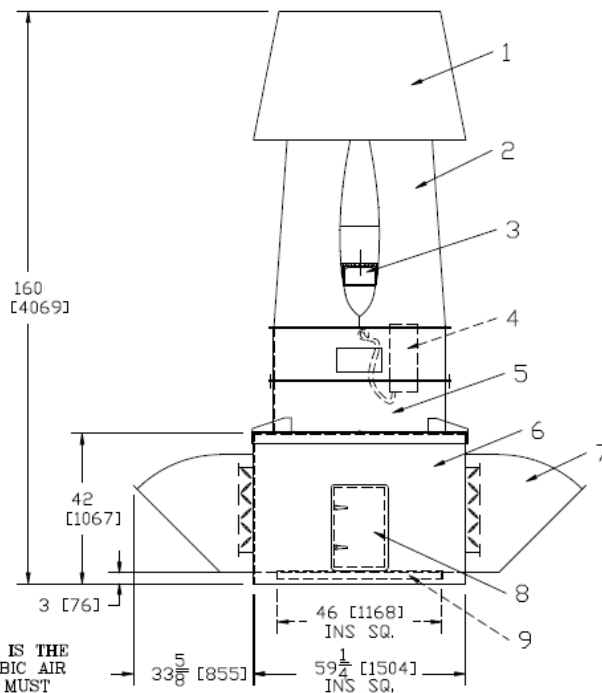
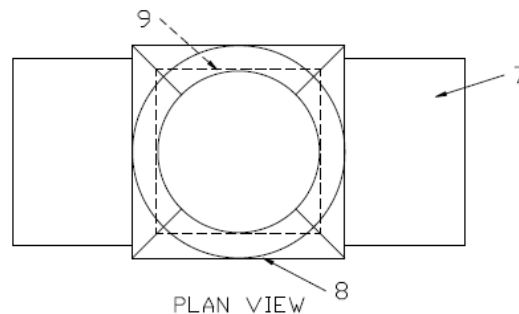


Ventilateurs bifurque STROBIC

2024-03-18



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REVISION			
LTR.	DESCRIPTION	DRAWN	CHECKED
A	REVISED HEIGHT DIMENSION	2/20/07	BMF
B	CHANGED PLENUM SIZE	10/19/07	BJM
C	CHANGED INLET SIZE	3/17/10	BJM

NOTES:

1. ENTRAINMENT WINDBAND
2. TRI-STACK(TM) NOZZLE
3. MOTOR
4. DISCONNECT SWITCH
5. FAN HOUSING
6. SINGLE-WALLED MIXING PLENUM
7. BYPASS DAMPER WITH RAINHOOD (TYP-2)
8. ACCESS DOOR
9. 46" SQ. DUCT OPENING

TOTAL WEIGHT: 2380 LBS. [1080 KG]

ADDITIONAL NOTES:

- A) A 3" FLANGE IS ADDED TO THE PERIMETER BASE OF THE PLENUM FOR MOUNTING TO A STRUCTURAL BASE (CONCRETE CURB, STRUCTURAL STEEL, ETC.).
- B) STROBIC AIR RECOMMENDS THAT DUCT INLET CONDITIONS FOLLOW SMACNA GUIDELINES TO MINIMIZE SYSTEM EFFECT.
- C) FOR FAN MODELS TS3S100B9, TS3S150A12, TS3L150A12, TS3S200B12, & TS3L200B12, OVERALL FAN HEIGHT WILL DECREASE BY 2".
- D) WEIGHT CALCULATED USING FAN MODEL TS3L300D12. ACTUAL WEIGHTS MAY VARY FROM THIS VALUE.

DIMENSIONS GIVEN IN INCHES [MILLIMETERS]

NOTE: BECAUSE WE ARE CONSTANTLY STRIVING TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO PROVIDE VERSIONS OF THESE PRODUCTS WITH SLIGHT VARIATIONS FROM THOSE ILLUSTRATED HERE.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE XXX ±.006 XXXX ±.000	CONTRACT NO.		TS-3 TRI-STACK FAN ON A BOTTOM INLET PLENUM	
	APPROVALS	DATE	STROBIC AIR CORPORATION A SUBSIDIARY OF MET-PRO CORP. HARLEYSVILLE, PA 19438	
	DRAWN E.C.A.	6/17/03		
	CHECKED			
MATERIAL	APR'D		SIZE CODE IDENT. NO. DRAWING NO. B TS3_S_BI_RN 061703E-9 REV C	
FINISH	U.S. PATENT NO. 6,431,974 U.S. PATENT NO. 6,112,850 U.S. PATENT NO. 4,806,076 CANADIAN PATENT NO. 1,277,171			
SCALE: N.T.S.			SHEET 1 OF 1	



STROBIC AIR

1000-100000
1000-100000
AC-100000
1000-100000



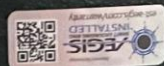




STROBE

STROBE





VENTILATEUR #1



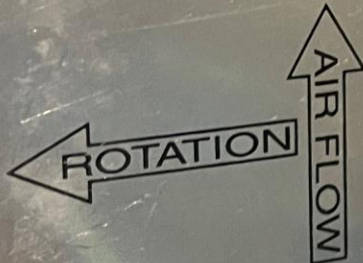
Tri-Stack[®] Fume Hood Exhaust System

**Strobic Air
Technologies**

Lansdale, PA
800-SAC-FANS
www.strobicair.com

Model # TS3L300D12C Serial # 12487-02-01 Date Code 0220C
CFM 29,450 Inlet S.P. 1.0 Motor HP 30 RPM 1180
Volts 575 Phase 3 Hz. 60 FLA 30

This equipment must be installed with remote motor-overload protection.
When connecting to a circuit protected by fuses, use time-delay fuses.



Customer Data:
EF-1-1A

VENTILATEUR #1

TOSHIBA

MODEL NO. XS-10031238
 SERIAL NO. 200100105

MOTOR DUTY HP 45	HP 30 VOLT 575 Hz 60 NEMA NOM EFF 93.0	kW 22 AMP 30 S.F. 1.15 P.F. 81.5 MAX SAFE RPM 1800	RPM 1180 CODE G
---	---	---	----------------------------------

HP	kW	RPM
VOLT	AMP	Hz
S.F.	CODE	

O.S.: 6312C3
 S.S.: 6312C3
 NOT SUITABLE FOR INVERTER 2 HAZARDOUS AREAS
 INVERTER DUTY, 1/2HP, 1.0 HP,
 VT-1-60HZ, CT-3-60HZ, CIP-6-60HZ

TOSHIBA INTERNATIONAL CORPORATION - BOSTON, MASS
 MADE IN JAPAN

MILL & GENERAL DUTY
EQP Global 840

FRAME 325TC TYPE TKKH FORM FBKL1 IP 56 PH 3 -WT. 288 Kg 635 Lbs	ENCL. TERC NEMA D INS. F DUTY CONT. MAX. AMPL. 40 C
--	--

MPG. DATE 1/20

USE LITHIUM BATTERY CHARGE
 BRACKET 325
 BATTERY VOLTAGE 12V

CE

VENTILATEUR #1

Circuit : _____

Discipline : Électrique / Électronique _____ Système : _____

INFORMATIONS

équipement : 200100105 Moteur _____

Tension de vérification : 1000 _____ V

TESTS

VALEUR DIÉLECTRIQUE

	A/G	B/G	C/G
Lecture:	4000 M Ω	4000 M Ω	4000 M Ω
	A/B	A/C	B/C
	0,5 Ω	0,4 Ω	0,4 Ω

Modèle du Megger: ET 600

VALEUR OHMIQUE

	A/G	B/G	C/G
Lecture:	OL	OL	OL
	A/B	A/C	B/C
	0,5 Ω	0,4 Ω	0,4 Ω

Modèle du Multimètre: ET 600

NAME

SIGNATURE

DATE

Représentant de l'entrepreneur

Marie-Claude Bégin

18-03-24

Représentant du client

VENTILATEUR #2



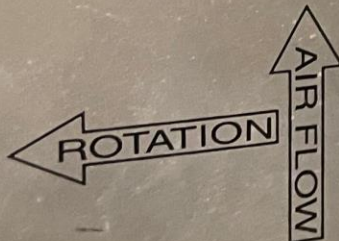
Tri-Stack®
Fume Hood
Exhaust
System

**Strobic Air
Technologies**

Lansdale, PA
800-SAC-FANS
www.strobicair.com

Model # TS3L300D12C Serial # 12437-03 Date Code 0220C
CFM 29,450 Inlet S.P. 1.0 Motor HP 30 RPM 1180
Volts 575 Phase 3 Hz. 60 F.L.A. 30

This equipment must be installed with remote motor-overload protection.
When connecting to a circuit protected by fuses, use time-delay fuses.



Customer Data:

EF-142

VENTILATEUR #2



MODEL NO. 20-100123
SERIAL NO. 20100106

MARINE
ENGINE
HEB-4S

HP 30 **KW 22** **RPM 1180**
VOLT 575 **AMP 30**
Hz 60 **S.F. 1.15** **P.P. 81.5** **CODE G**
NEMA NEMA HPF 93.0 **MAX SAFE RPM 1800**

HP **KW** **RPM**
VOLT **AMP** **Hz**
S.F. **CODE**

Q.R. 012C3
L.S. 012C3
NOT SUITABLE FOR INVERTER 2 PHASE AREAS
INVERTER DUTY, 7P.W, 1.0 SF.
VT-4-60HZ, CT-3-60HZ, CR-60-60HZ

FRAME 326TC **INCL. TPC**
TYPE TEKH **NEMA B**
FORM EBEL1 **INS. F**
IP. 56 **DUTY CONT.**
PH. 3 **MAX. AMB. 40 °C**
-WT. 288 **Kg. 635** **Lbs.**
MFG. DATE 1/20

WEI LITHIUM BATTERY CHARGE
WEACON TS
CONSTRUCTION DETAILS



138

TOSHIBA INTERNATIONAL CORPORATION - DALLAS, TEXAS
ENGINEERING

VENTILATEUR #2

Circuit : _____

Discipline : Électrique / Électronique Système : _____

INFORMATIONS

équipement : 200100106 Moteur

Tension de vérification : 1000 V

TESTS

VALEUR DIÉLECTRIQUE

	A/G	B/G	C/G
Lecture:	4000 M Ω	4000 M Ω	4000 M Ω
	A/B	A/C	B/C
	0,4 Ω	0,4 Ω	0,4 Ω

Modèle du Megger: ET 600

VALEUR OHMIQUE

	A/G	B/G	C/G
Lecture:	OL	OL	OL
	A/B	A/C	B/C
	0,4 Ω	0,4 Ω	0,4 Ω

Modèle du Multimètre: ET 600

	NAME	SIGNATURE	DATE
Représentant de l'entrepreneur	Marie-Claude Bégin	Marie-Claude Bégin	18-03-24
Représentant du client			



Tri-Stack®
Fume Hood
Exhaust
System

Strobic
Technol

Model # _____ Serial # _____ Motor hp _____
CFM _____ Inlet S.P. _____ Hz _____
Volts _____ Phase _____

This equipment must be installed with remote motorized power.
When connecting to a circuit protected by fuses, fuse immediately.

Customer Date _____

ARROW
ROTATION

Strobic
Technol

Strobic
Technol

WICKS
CORPORATION

8591ST
SEALANT

WICKS CORPORATION
8591ST SEALANT
This sealant is used for sealing the joint between the fume hood and the ductwork. It is a two-part, epoxy-based sealant that provides a strong, durable seal. The sealant is applied in a bead along the joint, and then smoothed out with a putty knife. The sealant cures in 24 hours, and is resistant to heat, cold, and chemicals. It is also resistant to UV light, and will not yellow or discolor over time. The sealant is available in 10 lb. and 25 lb. drums, and is sold by Wicks Corporation. For more information, please contact Wicks Corporation at 1-800-368-7263.

Tri-Stack®
Fume Hood
Exhaust
System

3-3000-1220

Inlet Size 10
Phase 3

Equipment must be installed with venting system
connecting to a proper exhaust fan house and properly

895NST
PECORA CORPORATION

PECORA CORPORATION
66 Wambold Road
Harleysville, PA 19438
15.723.6051/800.523.6688
www.pecora.com
Pecora® is a registered trademark of Pecora Corporation, U.S.A.

895NST
HIGH-PERFORMANCE SILICONE SEALANT
NON-STAINING TECHNOLOGY™, NEUTRAL CURE, MEDIUM MODULUS

Net Contents 10.1 Fl. Oz. (300 ml)

10.1