



ACCESSORIES
1. AEROVENT GRAY - ENTIRE FAN

OUTLET FLANGE DETAIL

INLET FLANGE DETAIL

WARNING MESSAGES					
REV	ECN	DATE	BY	CHK	DESCRIPTION
-	-	-	-	-	-

ITEM	DESCRIPTION	QTY	NOTES
9	MOTOR	1	15 HP, 1800 RPM, 3/60/230-460V, TEFC PREM. EFF., 254T FRAME FURN. & MTD. BY TCF
8	INLET FLANGE	1	10 GA THK FLANGE, PUNCHED
7	PEDESTAL	1	
6	OUTLET FLANGE	1	1.25" x 1.25" x .125" ANGLE, PUNCHED
5	INLET CONE	1	
4	WHEEL (NOT SHOWN)	1	
3B	INLET STAND		
3A	DRIVE STAND	1	
2	HOUSING SCROLL	1	14 GA.
1	HOUSING SIDE	2	12 GA.
ITEM	DESCRIPTION	QTY	NOTES

BILL OF MATERIALS

* PLEASE NOTE THIS DIMENSION WILL VARY BY MOTOR MFG. ALL OTHER DIMENSIONS ARE BASED ON NEMA STD.
* THE DESIGN SHOWN ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF TWIN CITY FAN COMPANIES, LTD. IT IS NOT TO BE USED FOR ANY PURPOSE OR ITS CONTENTS DISCLOSED WITHOUT OUR WRITTEN CONSENT.

JOB AND LOCATION	PERFORMANCE * AT
CUSTOMER NAME AIR CLEANING TECHNOLOGIES, INC	TEMP. 70°F
JOB NAME AIR CLEANING TECHNOLOGY, TONY H	ELEVATION 0 FT
JOB ID 6318	DENSITY 0.075
LOCATION	CFM 8000
ENG/ARCH.	S.P. 6
S.D. NUMBER 491105	R.P.M. 1715
TAG UNIT 8000@6	B.H.P. 10.59
	T.S. 11000
	D.V. 2319
	SCALE 1:28

TEMP.	DRAWN BY
70°F	SARAN
0 FT	DATE 6/8/2013
0.075	CHKD BY KLN
8000	DATE 6/8/2013
6	MOTOR WT 222 LBS
1715	FAN WT 464 LBS
10.59	
11000	
2319	SCALE 1:28

Twin City Fan Companies, Ltd.
Aerovent | Fiber-Aire | TC Axial | TC Ventcol | Twin City Fan & Blower
Member of Air Movement and Control Association
5959 Trenton Lane - Minneapolis, MN 55442-3238

TITLE
SIZE 245, BC-SW CLASS II, CW ROT, UBD DISCH
ARR-4, ROTATABLE

DRAWING NO.	ROW	ITEM	SHEET	REV.
BF 491105	001	00	1 OF 1	