

Air Observations, Inc.

September 20, 1999

Mr. Ed K. Middleswart, P.E.
State Of Florida
Dept. Of Environmental Protection
160 Governmental Center
Pensacola, FL 32501-5794

RECEIVED

SEP 29 1999
NORTHWEST FLORIDA
DEP

RE: Wise Recycling, LLC
Permit No. A017-263869

Dear Ed,

As the authorized consultant representing the above, we hereby submit two (2) copies of DEP Form 62-210.900(4) to request renewal of the aluminum recycling plant operating permit at the above mentioned facility. Additional copies will be available upon request.

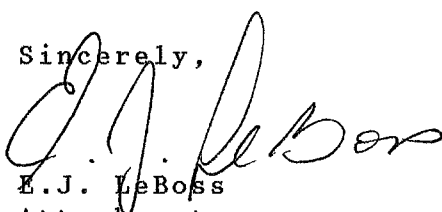
Attached please find a check in the amount of \$1,000.00 to cover the FDEP filing fee.

I trust this submission is sufficient to allow the permit to be renewed. If you have any questions or need further information, please do not hesitate to call.

Please provide Air Observations, Inc. with a copy of the operating permit, when issued, as well as copies of all requests for further information.

Thank you for your assistance and cooperation in this matter.

Sincerely,



E.J. LeBoss
Attachment

Copy to: Mr. Dennis Church/Wise Recycling, LLC

ENVIRONMENTAL TESTING AND CONSULTING

P.O. BOX 290535 • TAMPA, FLORIDA 33687 • (813) 988-5100

APPLICATION OR NON-TITLE V AIR PERMIT RENEWAL

See Instructions for Form No. 62-210.900(4)

I. APPLICATION INFORMATION**Identification of Facility**

1. Facility Owner/Company Name: Wise Recycling, LLC	
2. Site Name: Pensacola	
3. Facility Identification Number: 033-0066	4. Facility Status Code: A

Application Contact


1. Name and Title of Application Contact: Dennis Church, Area Business Manager	
2. Application Contact Mailing Address: Organization/Firm: Wise Recycling, LLC. Street Address: 605 West Hope Drive City: Pensacola State: Florida Zip Code: 32514	
3. Application Contact Telephone Numbers: Telephone: (850) 477 - 5336 Fax: (850) 477 - 0324	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

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SEP 29 1999
NORTHWEST FLORIDA
DEP

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Dennis Church, Area Business Manager
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Wise Recycling, LLC Street Address: 605 West Hope Drive City: Pensacola State: Florida Zip Code: 32514
3. Owner/Authorized Representative Telephone Numbers: Telephone: (850) 477 - 5336 Fax: (850) 477 - 0324
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature <u>9-27-99</u> Date

* Attach letter of authorization if not currently on file.

Scope of Application

A02B
A87

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Aluminum recycling plant using a hammermill to shred beverage containers	AF2B	\$1,000.00

Application Processing Fee

Check one: ☒ Attached - Amount: \$ 1,000.00 _____ ☐ Not Applicable

Application Comment

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I. FACILITY INFORMATION

Facility Contact

1. Name and Title of Facility Contact:	Dennis Church Area Business Manager		
2. Facility Contact Mailing Address:	Organization/Firm: Wise Recycling, LLC.		
	Street Address: 605 West Hope Drive		
	City: Pensacola	State: Florida	Zip Code: 32514
3. Facility Contact Telephone Numbers:	Telephone: (850) 477 - 5336		
	Fax: (850) 477 - 0324.		

Facility Supplemental Requirements

1. Area Map Showing Facility Location: [X] Attached, Document ID: <u> A </u> [] Not Applicable [] Waiver Requested
2. Facility Plot Plan: [X] Attached, Document ID: <u> B </u> [] Not Applicable [] Waiver Requested
3. Process Flow Diagram(s): [X] Attached, Document ID: <u> C </u> [] Not Applicable [] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [X] Attached, Document ID: <u> D </u> [] Not Applicable [] Waiver Requested

Facility Comment

[illegible]

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section must be completed for each emissions unit addressed in this Application for Non-Title V Air Permit Renewal. If submitting the form in hard copy, indicate, in the space provided at the top of each page, the Emissions Unit ID of the emissions unit addressed on the page, as given in the unit's most current air operation permit.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Single Process Activity: Aluminum shredder and pneumatic conveyor to truck loading	
2. Emissions Unit Status Code: A	3. Long-Term Reserve Shutdown Date: NA
4. Control Equipment Method/Description (limit to 200 characters per device or method): Torit Model 30-15 High Efficiency Cyclone	

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	NA	mmBtu/hr
2. Maximum Incineration Rate:	NA lb/hr	NA tons/day
3. Maximum Process or Throughput Rate:	8,000 lbs/hr of aluminum cans	
4. Maximum Production Rate:	NA	
5. Requested Maximum Operating Schedule:		
16 hours/day	6 days/week	
52 weeks/year	4160 hours/year	

4992?



MAINT. TRAILER

SHRED BLOWER
EXISTING

EXISTING FLATBACK 90 DEGREE
TO BE REUSED

RELOCATED 8" SCH. 40 BL PIPE
REL 10' 8" EOP FROM
LOWER PROCESS AREA

OFFICES

LOWER PROCESS AREA

50' 0"

UPPER PROCESS AREA

RAMP

LOADING DOCK

NEW CYCLONE
EXHAUST STACK DISCHARGE
20 FEET ABOVE GROUND.

(LGT)

RELOCATED
TRAILER
BACKSTOPS

NEW 6" TK
CONCRETE
AREA
35' X 70'

SEE DETAIL OF TRAILER
BACKSTOPS/DUST COLLECTION
EOP'T PLACEMENT ON PARCO
DWG. NOS 02-001-225 & 02-001-226

0 25'
SCALE

REFERENCE DRAWINGS

02-001-225

02-001-226

2	4/94	REMOVED ORIGINAL BACKSTOPS	ESA			
1	4/94	ADDED 2ND BACKSTOP	CAP			
1	1/94	ISSUED FOR CONSTRUCTION	CAP			
REYNOLDS ALUMINUM RECYCLING COMPANY S.E. REGIONAL OFFICE TAMPA, FLORIDA						
HI-EFFICIENCY CYCLONE OVERALL PLAN VIEW PENSACOLA, FLORIDA						
DATE	1-31-94	BY	DATE	DATE	DATE	DATE
D.A.P.						
DATE	02-001-224					
SHOW						2

WISE RECYCLING, LLC
FACILITY PLOT PLAN
ATTACHMENT B

INDUSTRIAL WASTE
ADDED STEEL AND ALUMINUM
SOVE DIRT & BROKEN GLASS

BOBCAT
12,000 POUNDS-HOUR ONE
AND DIRT.

REMOVE STEEL
CANS.

TRANSFER CONVEYOR

TROMEL
11,000 POUNDS-HOUR

REMOVE ALUMINA CANS
AT THE RATE OF 8,100
POUNDS-HOUR.

SHREDDER FEED HOPPER & CONVEYOR

SHREDDER
AMERICAN PULVERIZER
VC 18, 125 HP.
@ 2150 RPM.

SHREDDER TRAILER

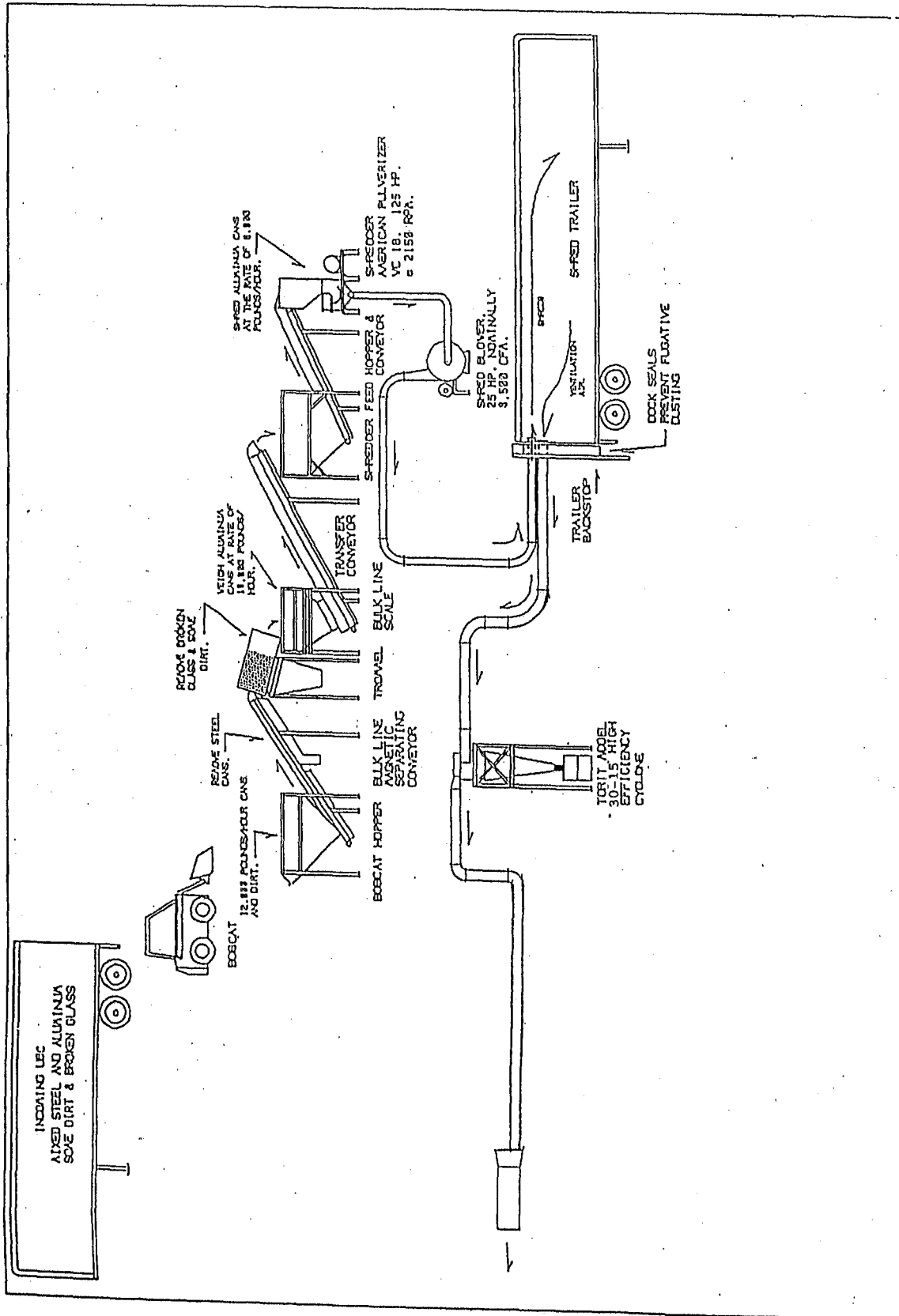
TRAILER BACKSTOP

DOCK SEALS
PREVENT FUGITIVE
DUSTING

SHRED BLOWER
25 HP. NOMINALLY
3,500 C.F.M.

VENTILATION AIR

TOMIT ADDS
30-15 HIGH
EFFICIENCY
CYCLONE



WISE RECYCLING, LLC

PRECAUTIONS TO PREVENT EMISSIONS OF

UNCONFINED PARTICULATE MATTER

ATTACHMENT D

No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, without taking reasonable precautions to prevent such emission.

1. Exercise good housekeeping practices at all times.
2. Make applicable plant personnel aware of the environmental requirements in the permit.
3. Maintain roads & parking areas and under the control of the owner/operator. Sweep or water when necessary.
4. Attend to spills and upset conditions promptly.

WISE RECYCLING, LLC
COMPLIANCE TEST REPORT
ATTACHMENT E

Air Observations, Inc.

P.O. BOX 290535 • TAMPA, FLORIDA 33687 • (813) 988-5100

Source/Process Information				Opacity Readings									
FACILITY NAME <i>Miss Recycling, LLC / Pensacola</i> SOURCE NAME <i>TRUCK LOADING OF SHREDDED ALUMINUM</i> LOCATION ADDRESS <i>605 West Hope Dr., Pensacola, FL</i> CONTACT <i>Dennis Church</i> PERMIT NO. <i>AD17-263869</i> PHONE NO. <i>850/477-5336</i>				OBSERVATION DATE <i>6/18/99</i> START TIME <i>1007</i> STOP TIME <i>1037</i>									
PROCESS/PRODUCTION RATE <i>3,999 lbs per 30 MIN x 2 = 7,998 lbs/hr.</i> CONTROL EQUIPMENT <i>Just Model 30-15 Cyclone</i> OPERATING MODE <i>Continuous</i> FUEL TYPE/RATE <i>None</i> MATERIAL TYPE/RATE <i>SHREDDED ALUMINUM 3,999#</i> PERMITTED RATE <i>8,000 lbs/hr</i> DESCRIBE EMISSION POINT <i>Behind Silver Stack E. of building extending ~4' above roofline of building</i> HEIGHT ABOVE GROUND LEVEL <i>~20 ft</i> HEIGHT RELATIVE TO OBSERVER <i>~20 ft</i>				SEC		MIN		SEC		MIN			
				0		15		30		45			
				1		2		3		4		5	
				6		7		8		9		10	
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				771		772		773		774			

VISIBLE EMISSIONS EVALUATOR

This is to certify that

E. J. Leboss

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

268509

Certificate Number

Tampa, Florida

Location

February 23, 1999

Date of Issue

Thomas Fore

President

Michael J. Sanford

Director of Training

VISIBLE EMISSIONS EVALUATION

This is to certify that

E. J. Leboss

*did complete a course in the methods of determining opacity of visible emissions from sources
as specified by Federal Reference Method 9 conducted by Eastern Technical Associates of
Raleigh, North Carolina.*

Jay Larson

Course Moderator

Tampa, Florida

Location

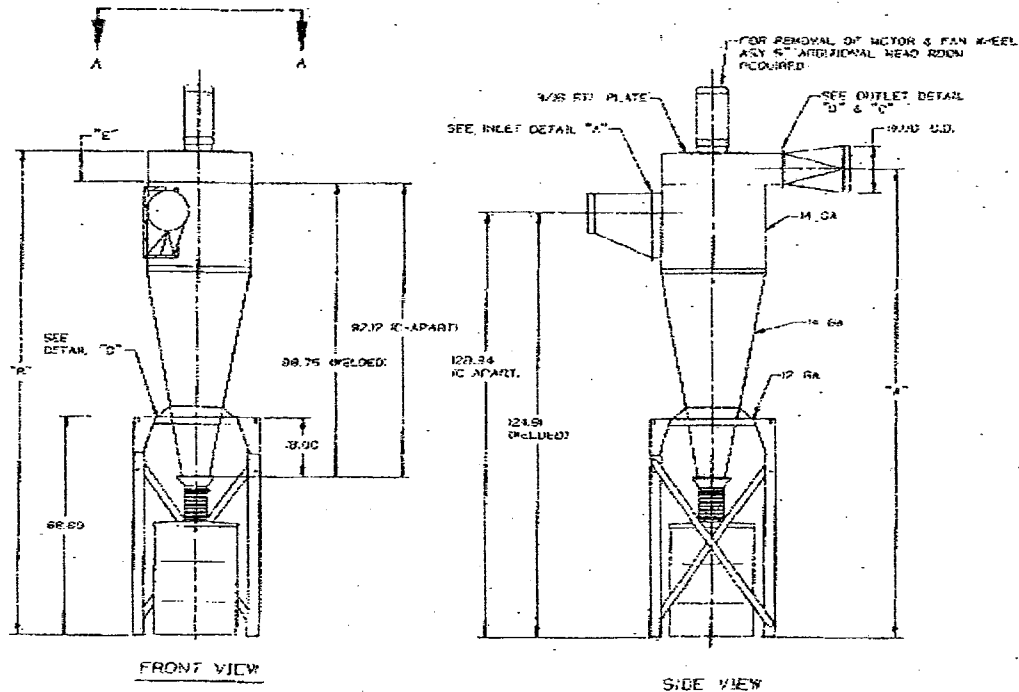
August 25, 1998

Date

WISE RECYCLING, LLC

OTHER INFORMATION

ATTACHMENT F

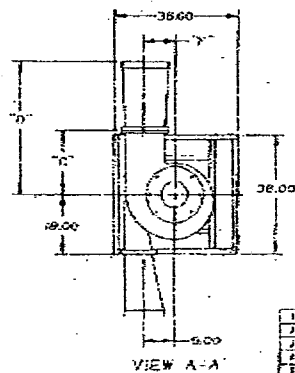


SPECIFICATIONS
MODEL 30

MOTOR _____ 10 HP IE-4P ALSO AVAILABLE!
 INLET _____ 12.00" I.D.
 OUTLET _____ 14.00" O.D.
 NET WEIGHT _____ 920 LBS APPROX.
 SHIPPING WEIGHT _____ 1180 LBS APPROX.
 PAN SIZE _____ 16.50 DIA X 1-3/8 DEPTH
 STD. FINISH _____ BLUE TEXTURED
 OPTIONAL COLORED GLASS AVAILABLE

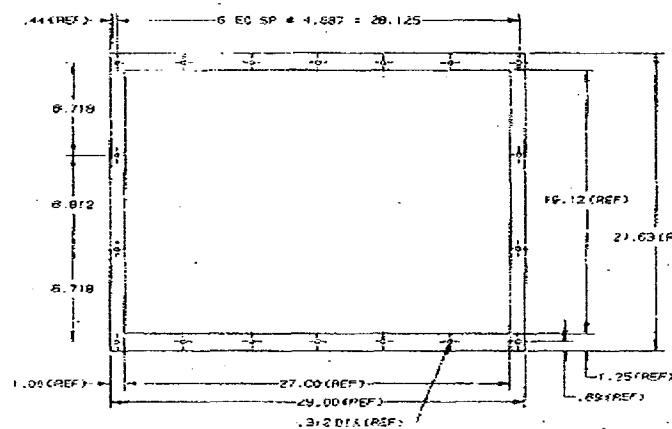
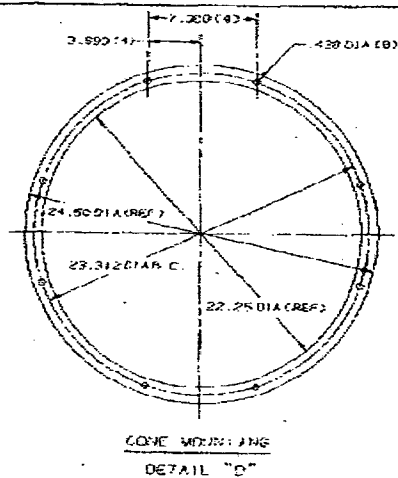
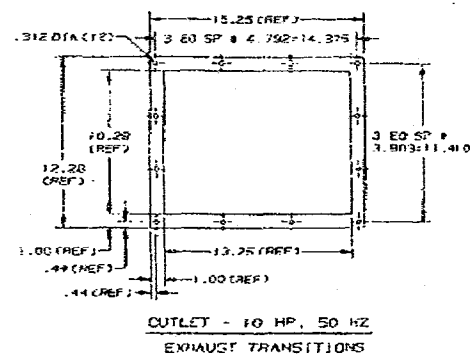
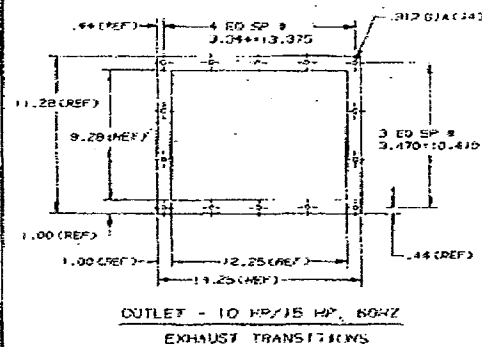
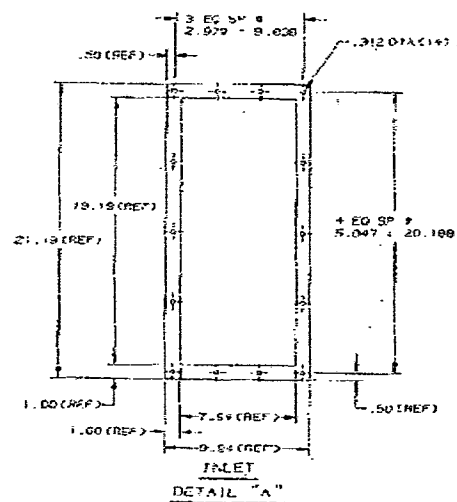
NOTES

1. INLET CAN BE ROTATED AT 90° INCREMENTS IN FIELD.
2. INLET CAN BE ROTATED AT 45° INCREMENTS IN FIELD.
3. THIS DRAWING IS FOR A STANDARD 30 CYCLOPS FV DUST COLLECTOR. ANY DEVIATION FROM THIS DESIGN SHALL REQUIRE SPECIAL FABRICATION AND MAY AFFECT COST.
4. WEIGHT OF MOTOR SUPPLIED OR SPECIFIED MAY VARY FROM NOMINAL WEIGHT SHOWN. TORRY WILL VERIFY WHEN REQUIRED.
5. THIS PRINT IS NOT CERTIFIED FOR CONSTRUCTION PURPOSES UNLESS PROPERLY SIGNED BY TORRY ENG DEPT.
6. DRUM IS NOT FURNISHED BY JOINT C.P.S. CO. FI. CAPACITY DRUM IS SUGGESTED.
7. FOR DETAILS SEE DRAWING #CVC-45221-00.



3000	3021	2853	2.9	5600	5710	5230	4.8
3500	4450	3271	3.4	5210	5525	4660	3.3
4000	5065	3730	3.7	4800	5110	4380	2.8
+500	5737	4205	4.0	4400	5603	4110	3.5
CPM	INLET VELOCITY (12" DIA)	OUTLET VELOCITY (14" DIA)	EXT. W. G. [INCHES W.G.]	CPM	INLET VELOCITY (12" DIA)	OUTLET VELOCITY (14" DIA)	EXT. W. G. [INCHES W.G.]

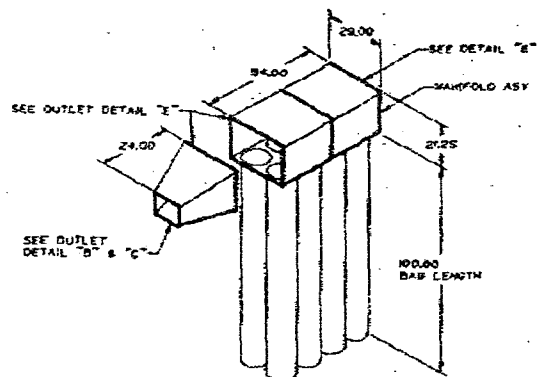
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FB
FB TRANSITION
ATTENUATOR PACK
DETAIL "E"

[illegible]

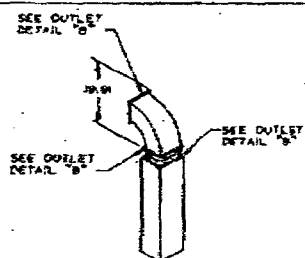
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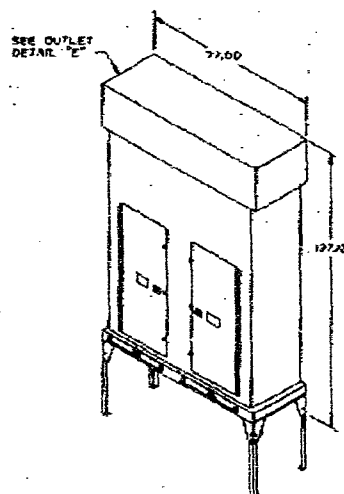
NOTE:

1. FILTER BAG AVAILABLE IN POLYESTER FELT AND POLYPROPYLENE (BK)

FB 30



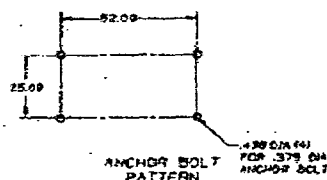
SILENCER/ELBOW PACK 30



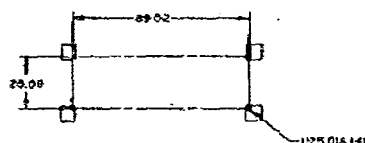
**FB ENCLOSURE W/DRAWER
50/60 HZ, LINED / UNLINED
W/OPT. LEG PACK**



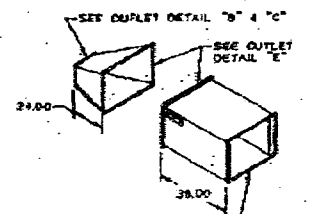
**FB ENCLOSURE W/OPEN
BOTTOM LINED / UNLINED
50 HZ & 60 HZ
W/LEG PACK**



**ANCHOR BOLT
PATTERN**



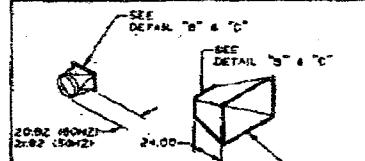
**ANCHOR BOLT
PATTERN**



**ATTENUATOR PACK 30
50 HZ AND 60 HZ**



SILENCER ASSY EXH 30



**EXHAUST TRANSITIONS
50 HZ & 60 HZ**

THIS PRINT IS NOT CERTIFIED FOR CONSTRUCTION PURPOSES.
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3D CYCLONE ACCESSORIES CYC-45229-00		
12		
DO NOT SCALE SCALE:	PART: 3D CYCLONE ACCESSORIES REV: 12 DATE: MAR 12, 1993 BY: S. J. JONES FOR: S. J. JONES	TORIT

TORIT CYCLONE

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_perMits_|_Events_|_Payment_|_Facility_|_party_|_Reports_|_Help_|_eXit_|
-----
+----- ARMS Facility -----+
| Facility Name: WISE_RECYCLING, LLC AIRS ID: 0330066 |
| County: ESCAMBIA Owner: WISE_RECYCLING, LLC |
| Office: NW_PENSACOLA Category: POINT |
+----- Project -----+
| AIR Permit #: - - - Project #: 002 CRA Reference #: 53915 |
| Permit Office: NWD (DISTRICT) Agency Action: Pending |
| Project Name: WISE_RECYCLING, LLC Desc: renewal |
| Type/Sub/Req: AF_72B_Minor_Source_-_Other_Sample_$1000 Logged: 30-SEP-1999 |
| Received: 29-SEP-1999 Issued: Expires: OGC: |
| Fee: 1000.00 Fee Recd: 1000.00 Dele: Override: NONE |
+----- Related Party -----+
| Role: APPLICANT Begin: 30-SEP-1999 End: |
| Name: LEBOSS, ELLIE Company: AIR_OBSERVATION, INC. |
| Addr: P.O. 290535 |
| City: TAMPA State: FL Zip: 33687-0535 Country: |
| Phone: 813-988-5100 Fax: |
+----- Processors -----+
| Processor: MANCARELLA_O Y Active: 01-OCT-1999 Inactive: |
+-----
Enter 'Y' if this is the PRIMARY processor.
Count: *2

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<Replace>