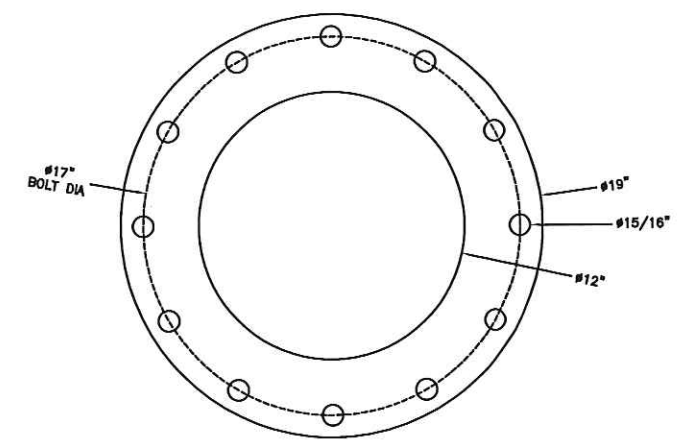
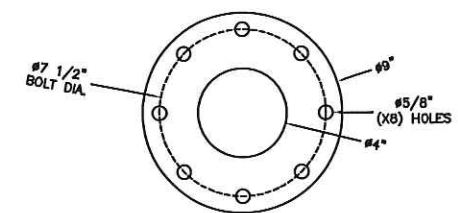


EQUIPMENT LIST				
ITEM	QTY	DESCRIPTION	DRAWING	WEIGHT
1	1	34MBT8 DUST COLLECTOR	IG3998913L008	-
2	1	ROTARY AIRLOCK	-	-
3	1	BIN VENT TRANSITION	81822-F-401-02	-
4	1	FLANGE TRANSITION	81822-F-402-03	-
5	12	1/2"-13HG X 1-3/4" HKCS W/ (2)FW, LW & HN	S-30.2.78-Z	1
6	14	3/8"-16HG X 1 1/4" HKCS W/ (2)FW, LW & HN	S-30.2.50-Z	-
7	2	1" NPT GALVANIZED THREADED 5" PIPE NIPPLE	4549K818	-
8	1	1" NPT 90° GALVANIZED ELBOW	4535K135	-
9	1	1" NPT GALVANIZED PIPE UNION	4535K734	-
10	1	1" TO 3/4" GALVANIZED HEX REDUCING BUSHING	4535K549	-
11	1	1/4" NPT GALVANIZED THREADED 1 1/2" PIPE NIPPLE	4549K592	-
12	1	3/4" MODULAR FILTER REGULATOR	P33EAB06SABNGP	-
13	1	ZINC PLATED REDUCING PIPE NIPPLE	7818K218	-
14	1	1" LOCKOUT VALVE	EZ08NBA	-
15	1	DIFFERENTIAL PRESSURE BRACKET	A-630	-
16	1	DIFFERENTIAL PRESSURE TRANSMITTER	31000	-
17	1	DIFFERENTIAL PRESSURE TRANSMITTER	31000	-
TOTAL WEIGHT				704

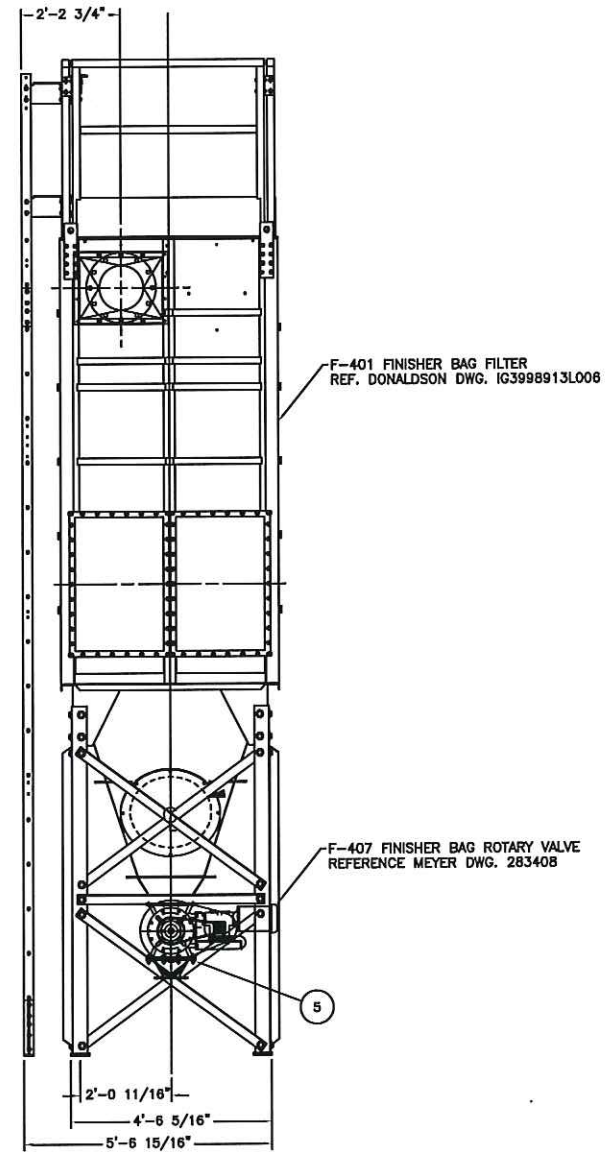
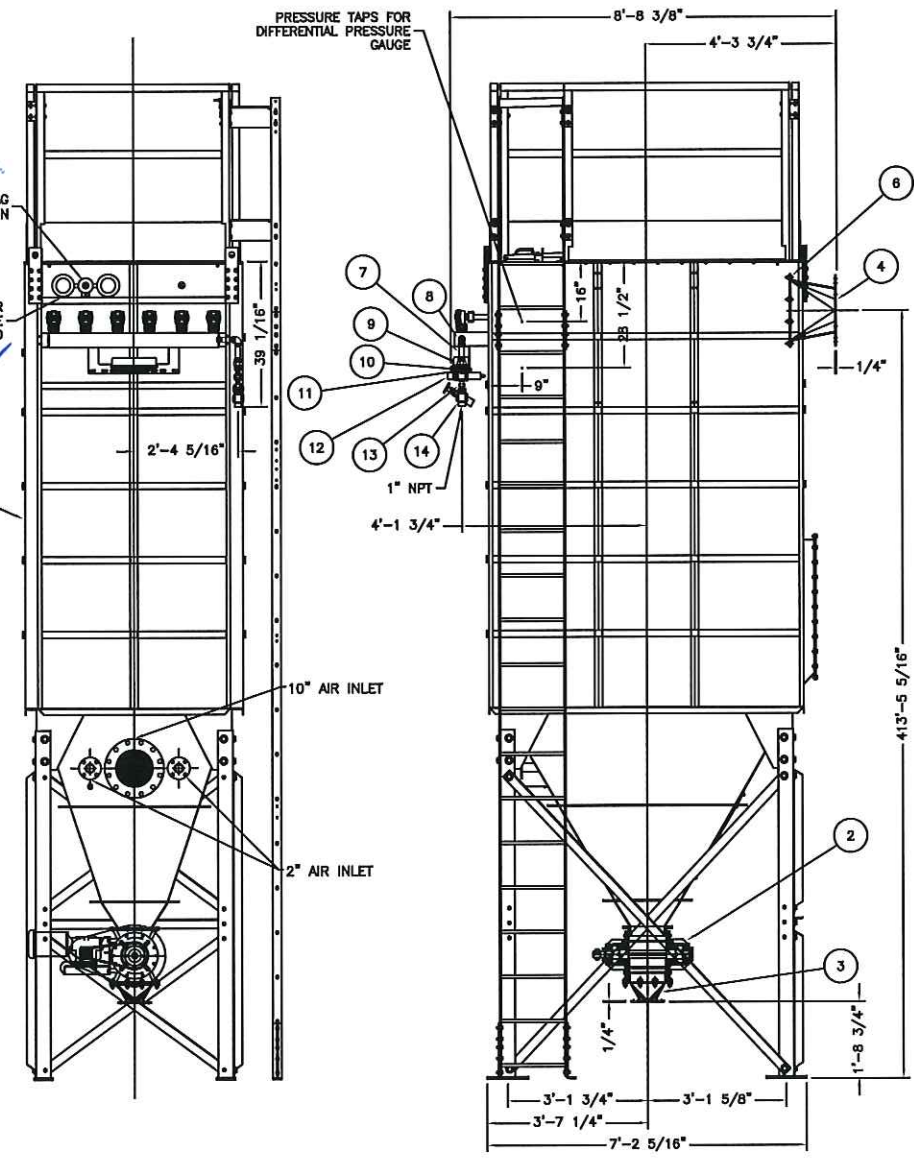
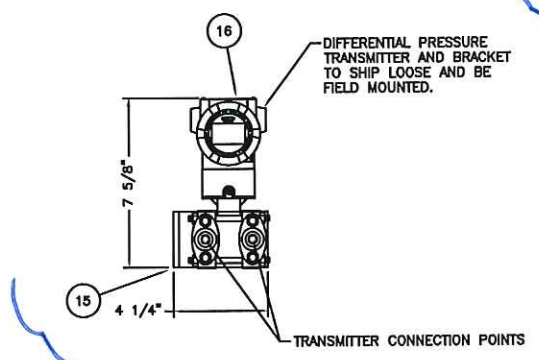
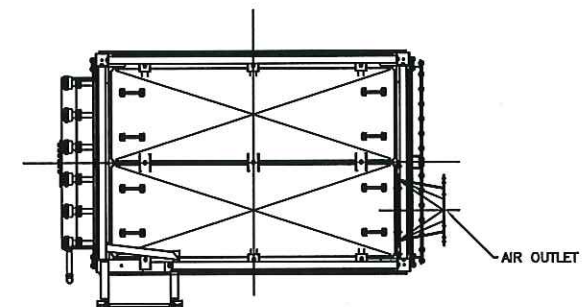
NOTES:
1. SOLENOID TIMER TO BE FIELD WIRED
2. NORMAL OPERATING PRESSURE RANGE: 1.0" H2O - 4" H2O
3. RECOMMENDED ALERT POINTS:
A. HIGH ALARM - 5" H2O
B. HIGH-HIGH ALARM - 8" H2O
4. DIFFERENTIAL PRESSURE GAUGE AND NYLON TUBING SHIP LOOSE TO BE FIELD LOCATED IN CONVENIENT LOCATION. PRESSURE TAP LOCATIONS ARE SHOWN.



AIR OUTLET FLANGE DETAIL
12" 150LB. FLANGE PATTERN
SCALE: 1/4" = 1"



ROTARY VALVE OUTLET FLANGE DETAIL
4" 150LB. FLANGE PATTERN
SCALE: 1/4" = 1"



F-401 BIN VENT ASSEMBLY
SCALE: 1/2" = 1' 0"
(1) REQ'D
PAINT PREP: SSPC-SP6
PAINT: CINDER BLOCK GREY

ZONE	REV	ECN	DESCRIPTION	DATE	BY
-	A	-	ADDED #8 GAUGE & FILTER/REGULATOR/VALVE	7-19-2013	AMP

DO NOT SCALE DRAWING
THIS DRAWING IS THE PROPERTY OF INNOVATIVE PROCESSING SOLUTIONS AND IS LOANED TO YOUR FIRM FOR THE PURPOSE OF QUOTING, FABRICATING, AND/OR INSTALLING. IT IS NOT TO BE REPRODUCED, COPIED, OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF INNOVATIVE PROCESSING SOLUTIONS.

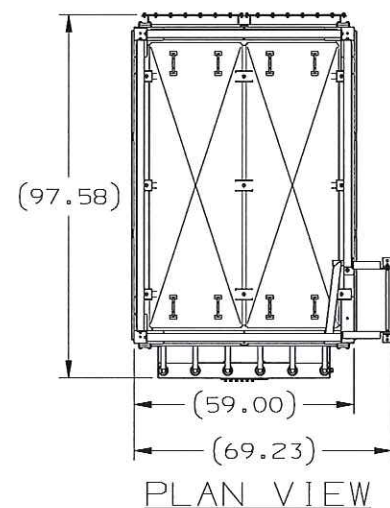
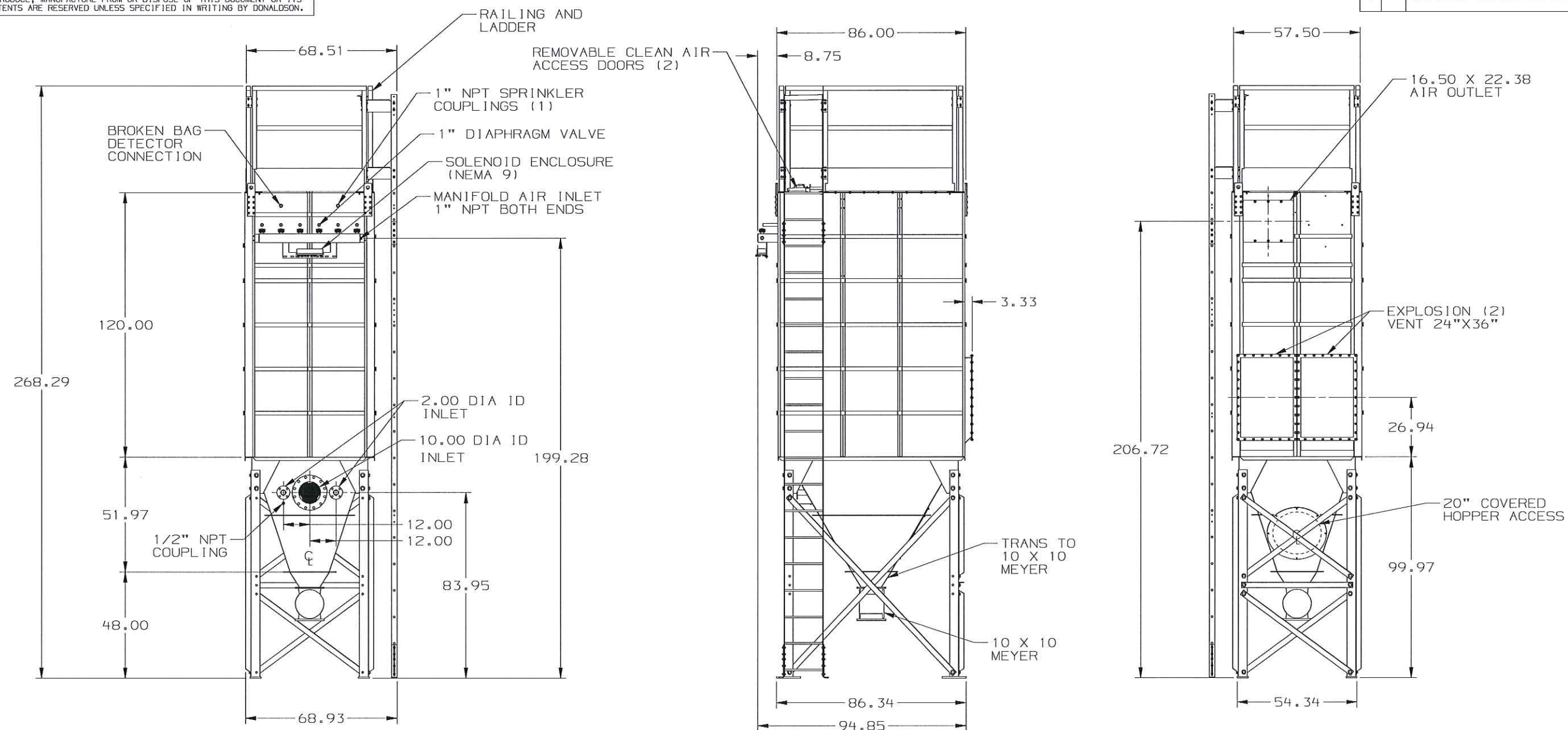
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
ANGLES: ± 1°
FRACTIONS: ± 1/16"
DECIMALS: ± .01
XXX: ± .005

SURFACE FINISHES: 250/

CADD FILE NUMBER 81822-F-401-01 REV A		JOB NO. 81822	
TITLE F-401 FINISHER BAY FILTER ASSEMBLY GENERAL ASSEMBLY FURUKAWA			
DATE 7/25/13	DWG NO. 81822-F-401-01	SCALE NOTED	
DESIGNED BY JTL	DRAWN BY JTL	CHECKED BY -	SHEET 1 OF 1
		REV A	

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DWG NO.	REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE
1	3		AIR INLET DETAIL WAS INLET DETAIL	MAW JUL 24, 2013



SPECIFICATIONS FOR 54MBT8

NO. OF FILTER BAGS: 54
FILTER BAG DIM'S: 6.125 DIA X 96" LG
ACTUAL FILTER AREA: 691 SQ FT
FILTER MEDIA: DURA-LIFE
NO. OF VALVES: 6
WIND LOAD RATING: 140 MPH, EXPOSURE C PER IBC 2003
SEISMIC RATING: SPECTRAL ACCEL., $S_s=1.5$ & $S_1=0.6$
SITE CLASS D PER IBC 2003
HOUSING RATING: ± 30 " H_2O
P RED: 0.24 BAR
COMPRESSED AIR REQUIRED: 90-100 PSI
AIR CONSUMPTION: 1.77 SCF @ 90 PSI/PULSE
REMOTE MOUNTED TIMER: 120 VAC 50-60 HZ NEMA 4
CONSTRUCTION: 12 GA MILD STEEL
FINISH: HIGH TEMP SILVER
OPERATING TEMPERATURE: 250°F MAX
APPROXIMATE WEIGHT: 4200 LBS

EXPLOSION VENT

OPEN AREA PER VENT: 24" X 36"
MATERIALS: 316 SST
NOMINAL BURST PRESSURE: 1.5 PSIG @ 100°F

NOTES:

- USE SPREADER BARS TO LIFT COLLECTOR HOUSING OR ASSEMBLED COLLECTOR. CLEVIS CONNECTORS NOT HOOKS, MUST BE USED ON LIFTING SLINGS. ALL COLLECTOR LIFT EYES MUST BE USED WHEN LIFTING THE COLLECTOR OR ASSEMBLED COLLECTOR.
- ANCHOR BOLTS BY OTHERS. FINAL SELECTION WILL DEPEND ON JOBSITE LOAD CONDITIONS, FOUNDATION DESIGN AND LOCAL CODES, ECT.
- MAGNEHELIC GAUGE SHIPS LOOSE AND IS CUSTOMER MOUNTED FOR VISUAL ADVANTAGE

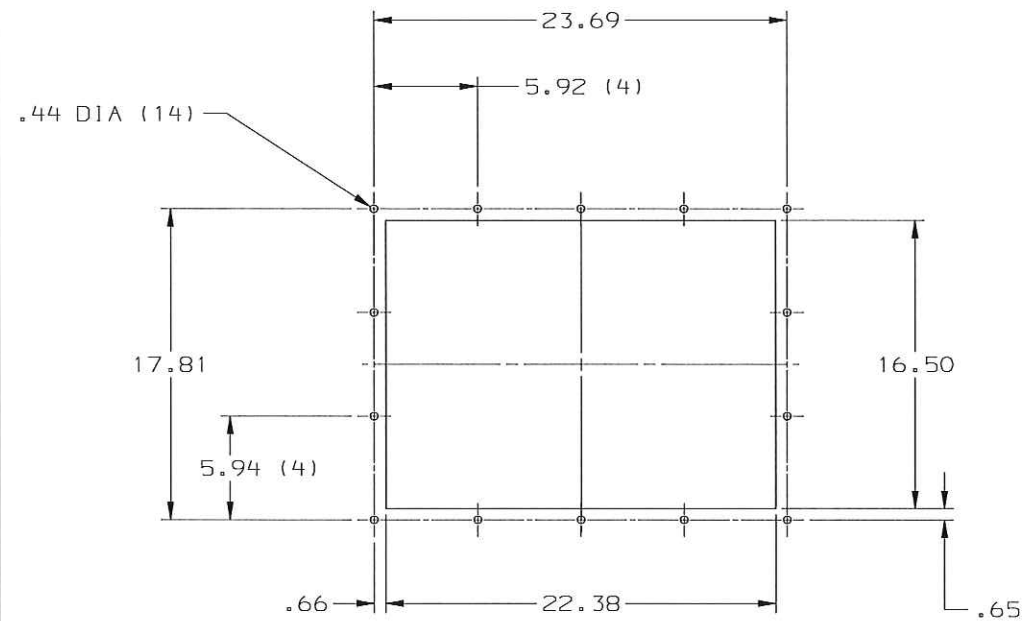
STEDMAN MACHINE

MATERIAL	RELEASE NO.	TITLE 54MBT8 DUST COLLECTOR 48 1 INCH LEG PACK - 30 WG W/ 10 MEYER W/ EXP	 Donaldson Donaldson Co., Inc. Minneapolis, MN USA
DATE	EXP DATE	NUMBER IG3998913L006	
DWN ROBERTS	DATE OCT 26, 2012	SCALE NONE	SHEET 1 OF 2
CHK	DATE	C/C	NX/CADD
PREVIOUS DRAWING NO.	APVD	DATE	REVISION 3
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL 3 PL ANGLES	SECTIONAL SIZE OUTLINE SIZE
			DESIGN CONTROL A507 DWG LOCATION A888
			COPYRIGHT © DONALDSON COMPANY, INC. L D

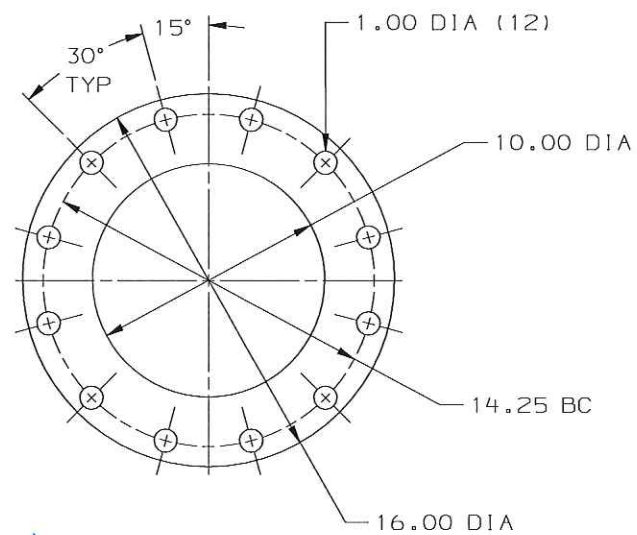
TORIT MODULAR BAGHOUSE TOP

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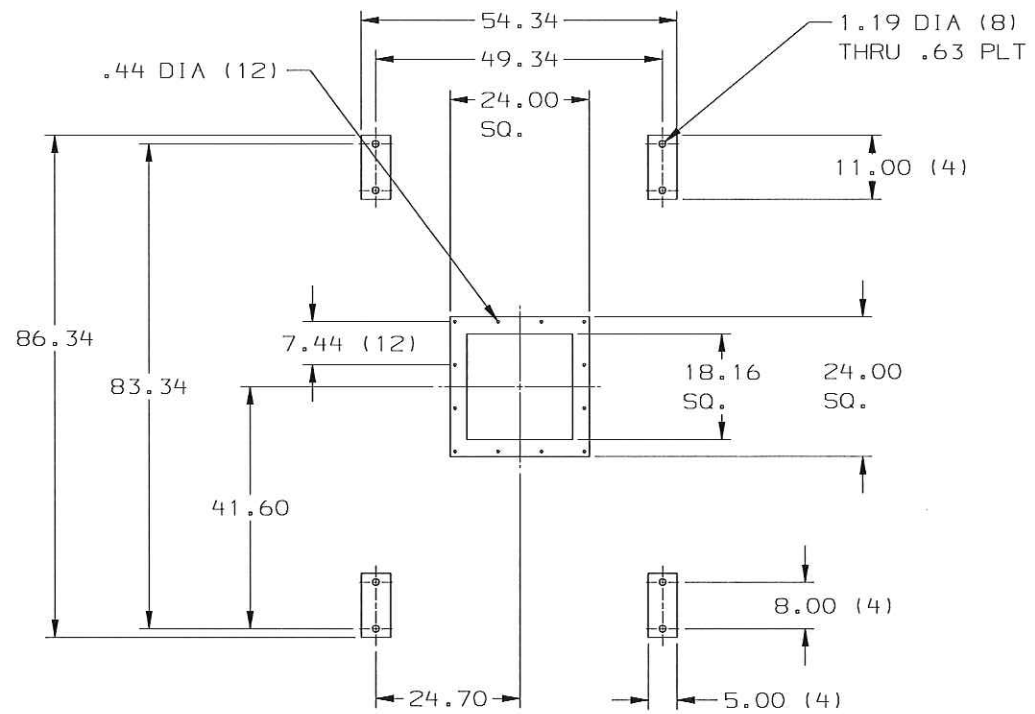
DWG NO.		1	
REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE
3		SEE SHEET 1	



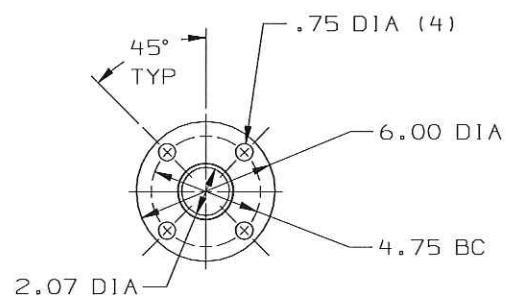
16.50 X 22.38
AIR OUTLET DETAIL



AIR INLET DETAIL



HOPPER FLANGE
ANCHOR BOLT PLAN



AIR INLET DETAL
2X

MATERIAL	RELEASE NO.	TITLE	54MBT8 DUST COLLECTOR 48
	DATE	INCH LEG PACK - 30 WG	
	EXP DATE	W/ 10 MEYER W/ EXP	
	DWN ROBERTS	NUMBER	IG399891 3L006
REFERENCE	DATE OCT 26, 2012	SCALE	NONE
	CHK	SHEET	2 OF 2
	DATE	C/C	NX/CADD
PREVIOUS DRAWING NO.	APVD	REVISION	3
DO NOT SCALE	DATE	SECTIONAL SIZE	OUTLINE SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION	DESIGN CONTROL A507	DWG LOCATION A888
2 PL. 3 PL. ANGLES		COPYRIGHT © DONALDSON COMPANY, INC.	VERSION A

