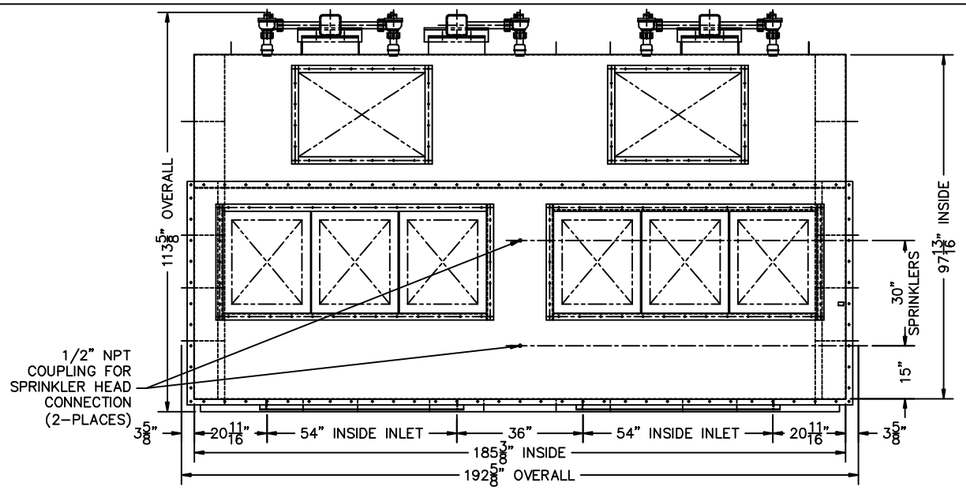
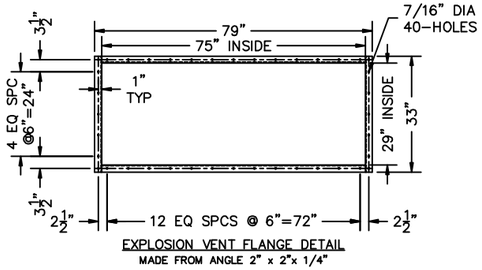
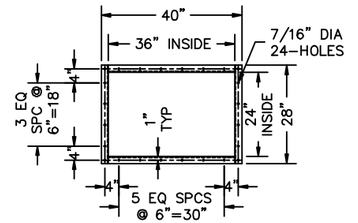
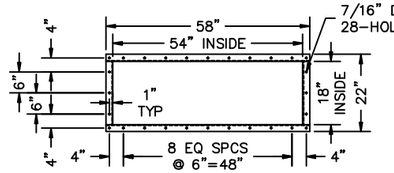




EXPLOSION VENT FLANGE DETAIL
MADE FROM ANGLE 2" x 2"x 1/4"



OUTLET OPENING
MADE FROM ANGLE 2" x 2"x 1/4"



INLET OPENING
MADE FROM ANGLE 3" x 2"x 1/4"

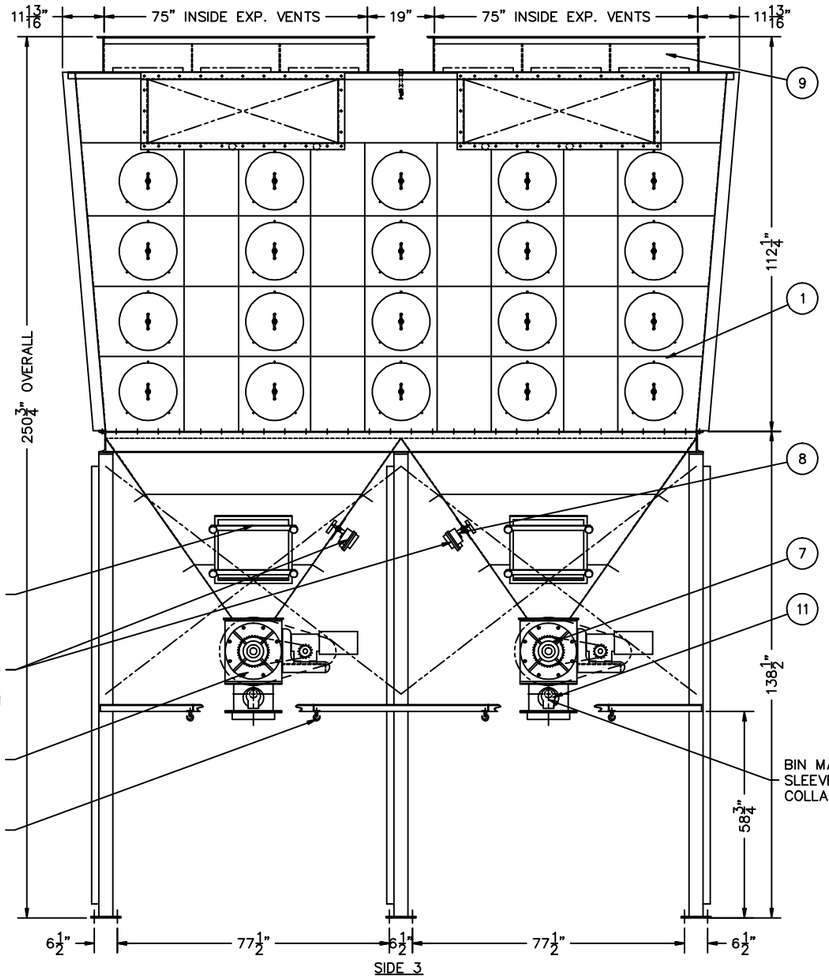
BILL OF MATERIAL

	ITEM	DESCRIPTION	PART NO.	DWG NO.	MAT'L	ITEM
	1	GENERAL ASSEMBLY				1
	6	(GAL) GLID. ALKYD ENAMEL-DARK TAN	504920			2
	2	LOGO STICKERS				3
	86	3/8"-16 x 1 1/8" LG. WHIZ BOLT	516038			4
	86	3/8"-16 WHIZ NUTS	514934			5
	3	SEALANT 3M-606	506977			6
*	2	RAL; 12" x 12" EXPLOSION PROOF	535344			7
*	2	BIN MASTER LEVEL CONTROL	534073			8
*	6	EXPLOSION VENT	500896			9
*	2	SPRINKLER HEAD	503467			10
*	2	BIN MASTER SLEEVE AND COLLAR	535345			11
	535271	PART NO.				

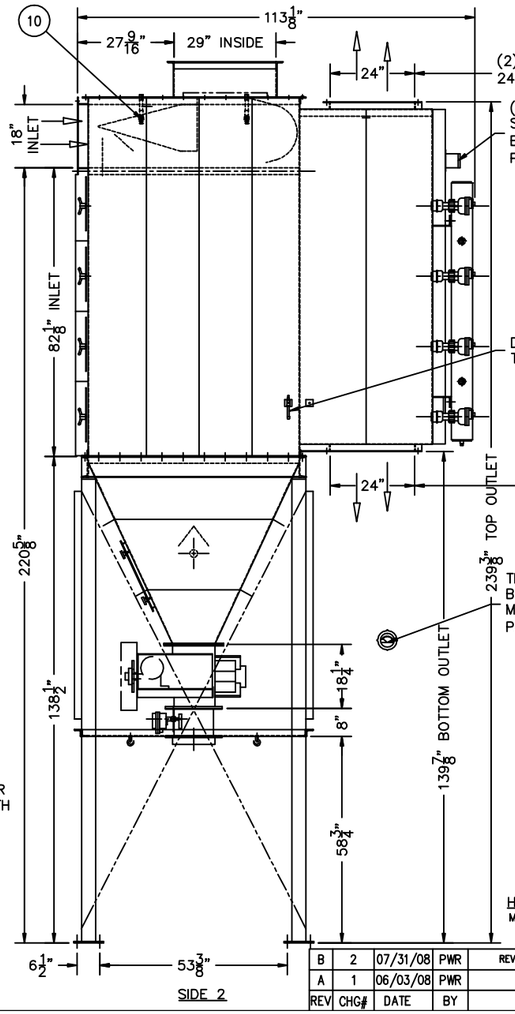
* SEPARATE LINE ITEM ON ORDER

SCIENTIFIC SL4-40HR DUST COLLECTORS
SPECIFICATIONS:

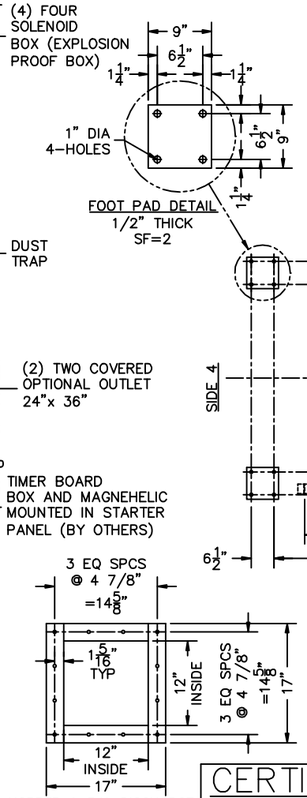
1. NUMBER OF CARTRIDGES	40
2. FILTER SURFACE AREA	10,720
3. NUMBER OF VALVES	20 (1 1/2")
4. INLET OPENING (2)	18" x 54"
5. OUTLET OPENING (2)	24" x 36"
6. NEMA 9 CONTROL PACKAGE	120 V. 1 PH. 60 HZ.
7. HOUSING MATERIAL	12 GA. HRS
8. HOPPER ACCESS DOOR (2)	20"x20"
9. HOPPER DISCHARGE OPENING (2)	12" x 12"
10. WORKING PRESSURE	20" W.G.



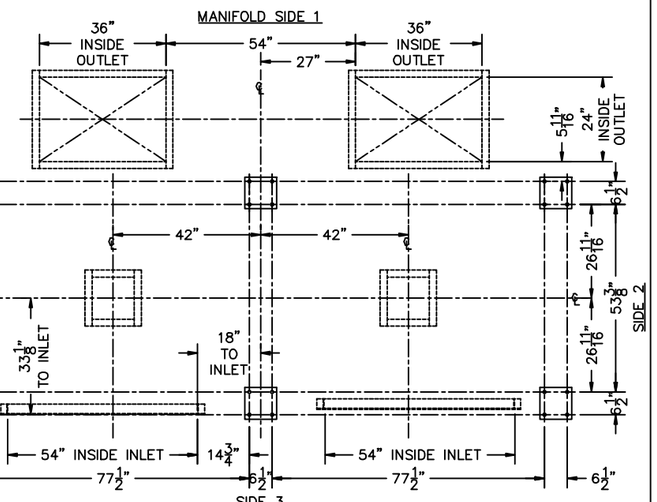
SIDE 3



SIDE 2



HOPPER & RAL DISCHARGE
MADE FROM 2 1/2" x 1/4" FLAT
SF=2



SIDE 3

FOUNDATION PLAN

USE WIRING DIAGRAM W20-4 BOX

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REV	CHG#	DATE	BY	REVISION
B	2	07/31/08	PWR	REVISED EXPLOSION VENTING, AND RAL
A	1	06/03/08	PWR	REVISED EXPLOSION VENTING

CERTIFIED PRINT
USE ONLY FOR
YOUR ORDER 21665
OUR ORDER 63574
CUST. BOOKLET BINDING, INC
DATE 05/29/08 O.K.

TITLE: SIDE LOAD CARTRIDGE COLLECTOR SL4-40HR
SL- HIGH RATIO

TOLERANCE UNLESS OTHERWISE NOTED
.000 ± FRACTIONS ± 1/16"
.00 ± ANGLES ±

DRAWN BY: PWR
CHECKED BY:
DATE: 05/29/08
SCALE: 3/64" = 1"
REFER TO: 61455, 63289, 62502

SCIENTIFIC DUST COLLECTORS
4101 W. 126TH ST., ALSIP, ILLINOIS 60803

DRAWING NO. 63574
REV. NO. B