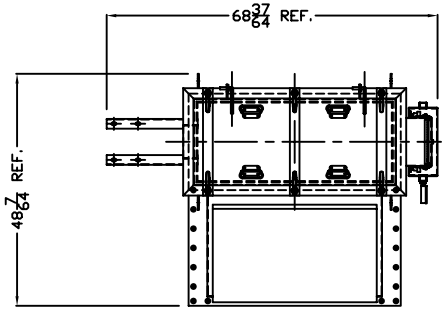
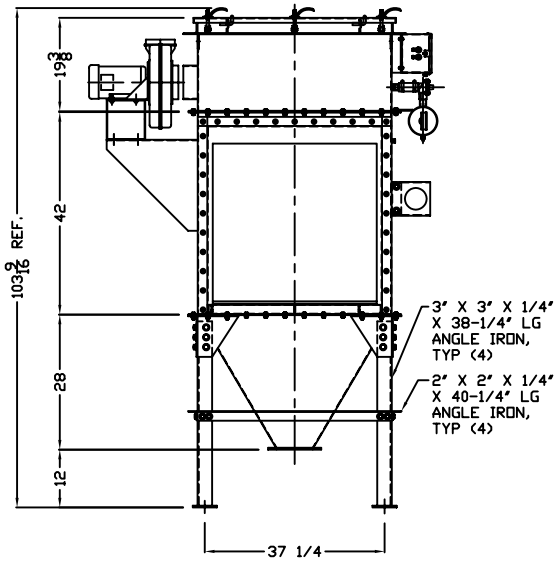
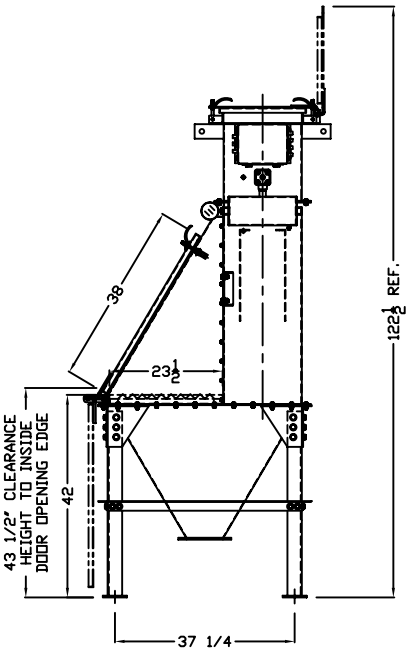
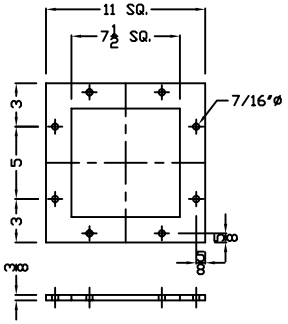
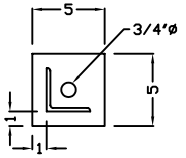








DISCHARGE FLANGE DETAIL
3/8" MILD STEEL PLATE
SCALE 3X



BASE PAD DETAIL
3/8" MILD STEEL PLATE
SCALE 3X

CUSTOMER DATA

CLEAN AIR PLENUM	12 GA (MS)	DIRTY AIR PLENUM	12 GA (MS)
HOPPER	12 GA (MS)	TUBE SHEET	10 GA (MS)
VENTURIS	N/A	BAG CUPS	N/A
BAG CAGES	N/A	BAG CLAMPS	N/A
FILTER CARTRIDGES	(2) X 12-3/4"Ø X 26' LG 80/20 QX MEDIA, 313 PLEATS		
SOLENOID/TIMER BOX ASSEMBLY	(1) BOX10X08X06N4P2 2 POSITION, NEMA 4		
SOLENOID VALVES	(2) SOL125GDYC 1/8" NPT	TIMER BOARD	(1) TB03PDS 105-135V 50/60HZ 1PH
DIAPHRAGM VALVES	(2) DIA100GDY 1" NPT	PRESS GAUGE	(1) GAGEMAG2010LT MAGNEHELIC
AIR VOLUME	1,000 ACFM	PRODUCT	UNKNOWN
FILTER AREA	452 SQ FT	TEMPERATURE	UNKNOWN
AIR/CLOTH RATIO	2.2:1	DUST LOADING	UNKNOWN
DESIGN PRESSURE	±20" WG	PROCESS	BAG DUMP
COMPRESSED AIR REQ'D	4.0 SCFM @ 85 - 100 PSIG		CLEAN, DRY, & OIL FREE
ESTIMATED SHIPPING WEIGHT	1,500 LBS		COLL. DEAD LOAD ONLY
GASKET MAT'L	PRESSTITE @ TUBE SHEET FLANGE BLACK NEOPRENE @ ACCESS DOORS		

SHOP NOTES

1) UNLESS OTHERWISE NOTED, ALL FABRICATION TO BE MS. FASTENERS TO BE ZINC PLATED.
2) UNLESS OTHERWISE NOTED, ALL CIRCULAR FLANGE BOLT HOLES TO STRADDLE VERT., (0°-180°) & HORIZ., (90°-270°) CENTERLINES.
3) SURFACE PREP: ALL EXTERIOR MS SURFACES SOLVENT CLEAN (REMOVE ALL OIL, GREASE, DIRT, SOIL, & ALL OTHER DRAWING COMPOUNDS) ACCORDING TO SSPC-SP1 STANDARDS. POWER TOOL CLEAN (REMOVE ALL LOOSE RUST, MILL SCALE, & OTHER LOOSE CONTAMINANTS) ACCORDING TO SSPC-SP3 STANDARDS.
4) EXTERIOR PAINT: ALL EXTERIOR MS SURFACES EXTERIOR FINISH: ONE (1) COAT SHERWIN WILLIAMS DIRECT-TO-METAL ENAMEL, SERIES B65S (SW B65W1015HG) ULTRA GRAY @ 4 MILS D.F.T. MIN.
5) AFTER PAINTING UNIT, CAULK BETWEEN WELDS ON ALL DOOR STRAPS, EXTERIOR HORIZONTAL AND VERTICAL STIFFENERS & ANY ATTACHMENTS THAT REQUIRE SKIP WELDS. COLOR OF CAULK TO MATCH COLLECTOR.
6) A NEMA 4 TIMER & SOLENOID BOX ASSEMBLY IS BEING SUPPLIED. THE SOLENOID VALVES ARE PREWIRED TO THEIR RESPECTIVE TIMER OUTPUT TERMINALS. THE SOLENOID PORT (A) IS PRECONNECTED TO ITS RESPECTIVE DIAPHRAGM VALVE RELIEF PORT USING "POLYFLO" TUBING.
7) PRIOR TO SHIPMENT, ALL OPENINGS ARE TO BE COVERED BY TAPING WITH WATERPROOF CLOTH-BACKED TAPE, AND ALL THREADED OPENINGS ARE TO BE PLUGGED.

ONE (1) UNIT REQ'D
TAGGING INFORMATION

ULTRA
MODEL #: BAGDUMP-1000
SERIAL #: BCD-XXXX
P.O. #: -
TAG #: -
FOR SPARE PARTS CALL 1-800-365ULTRA

REV	DESCRIPTION	DATE BY

UNITS: UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

TOLERANCES: FRACTIONAL ±1/8; ANGULAR ±.5°

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1908 DEKOVEN AVE RACINE, WISCONSIN 53403
PHONE: 262-633-5070 FAX: 262-633-5102
FOR SPARE PARTS, CALL: 1-800-365ULTRA

BOARD: -	SERIAL NO.: BCD-XXXX	DRAWN BY: DFH
DATE: 05-03-05		APPROVED BY:

-

MODEL: BAGDUMP-1000	DRAWING NO.: XXXX-0000	REV: -