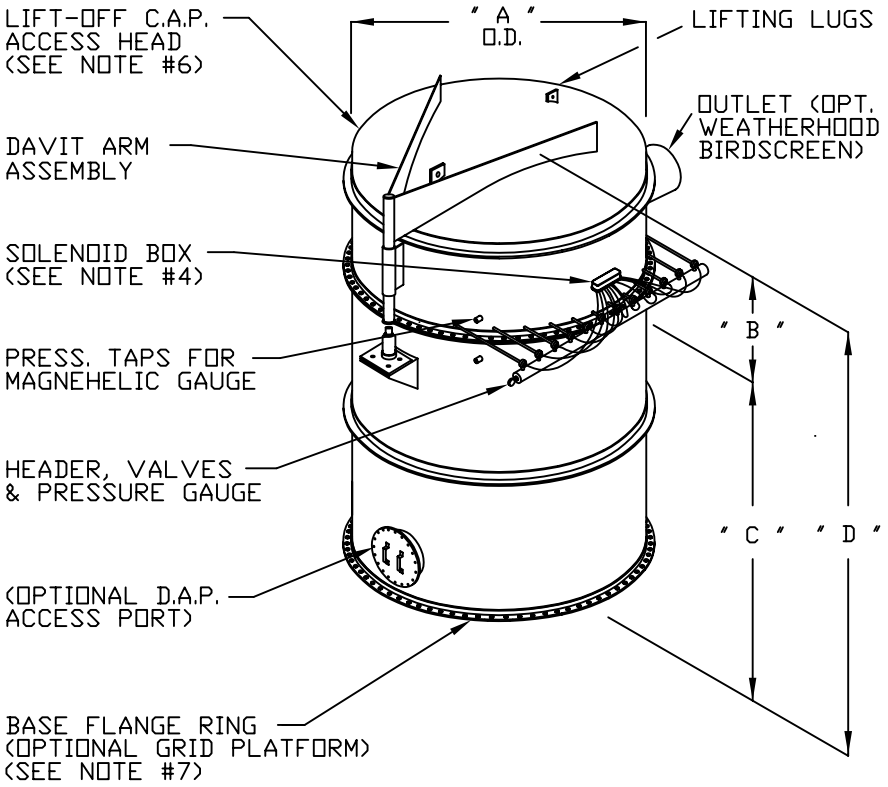
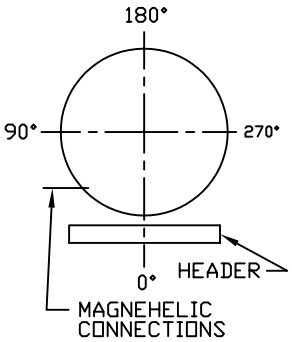


NO. OF BAGS	BAG LENGTH (IN)	FILTER AREA (SQ. FT.)	NO. OF VALVES	SCFM OF COMP. AIR 100 PSI	WEIGHT LBS.	INLET & OUTLET SIZES (DIA.)	A	B	C	D	E	F
CD 24	58	182	5	6.5	1210	6" THRU 8"	4'-0"	2'-2"	4'-10"	7'-0"	44	4'-2 1/4"
	84	264		6.9	1350				7'-0"	9'-2"		
	100	314		7.2	1470				8'-4"	10'-6"		
CD 34	58	258	6	7.0	1490	8" THRU 10"	4'-8"	2'-4"	4'-10"	7'-2"	52	4'-10 1/4"
	84	374		7.7	1640				7'-0"	9'-4"		
	100	445		8.0	1732				8'-4"	10'-8"		
CD 48	58	364	8	10.3	1850	10" THRU 12"	5'-6"	2'-6"	4'-10"	7'-4"	64	5'-8 1/4"
	84	528		10.7	2000				7'-0"	9'-6"		
	100	628		11.1	2290				8'-4"	10'-10"		
CD 58	84	638	8	11.2	2230	12" THRU 14"	6'-0"	2'-8"	7'-0"	9'-8"	68	6'-2 1/4"
	100	759		11.8	2410				8'-4"	11'-0"		
	120	940		12.6	2635				10'-0"	12'-8"		
CD 65	84	715	9	11.7	2600	14" THRU 16"	6'-6"	2'-8"	7'-0"	9'-8"	72	6'-8 1/4"
	100	851		12.1	2780				8'-4"	11'-0"		
	120	1021		12.7	3005				10'-0"	12'-8"		

GENERAL DIMENSIONS

OPTIONS & ORIENTATIONS

	PLATFORM	°
	LADDER	°
	OUTLET	°
	POKE HOLE	°
	INTERIOR PAINT	°
	ACCESS PORT	°



ORIENTATION

LOCATING COMPONENTS

NOTES:

1) DESIGN PRESSURE UP TO +/- 17" Hg.

2) SHOP PAINT: EXTERIOR SURFACES
ONE COAT OF DIRECT-TO-METAL ENAMEL, SERIES 55, COLOR COLOR (SWB55W101SHG) ULTRA GRAY @ 1-1 1/2 MILS D.F.T.

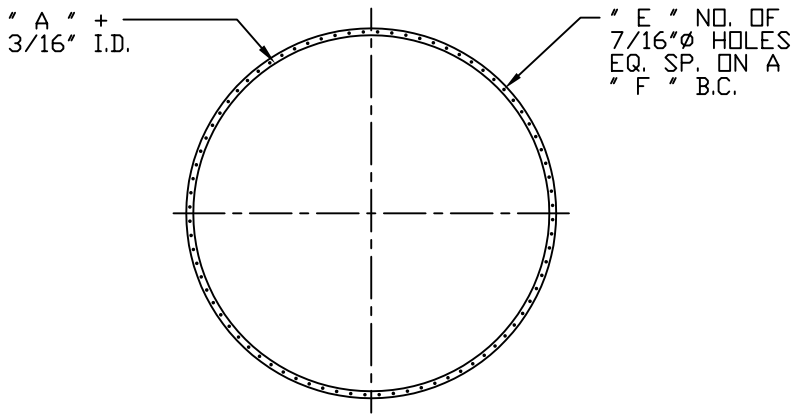
3) AIR HEADER IS ALWAYS LOCATED AT 0 DEGREES.

4) A NEMA 4 SOLENOID BOX IS SUPPLIED. THE SOLENOID VALVES ARE PREWIRED TO THEIR RESPECTIVE TIMER OUTPUT TERMINALS. THE SOLENOID PORT IS PRE-CONNECTED TO ITS RESPECTIVE DIAPHRAGM VALVE RELIEF PORT USING POLY-FLOW TUBING.

5) A TIMER & NEMA 4 TIMER BOX IS SUPPLIED AND SHIPPED LOOSE FOR FIELD LOCATING AND MTG. THE TIMER BOX REQUIRES 1 PH/ 60 HZ/115 VOLT ELECTRICAL CONNECTION.

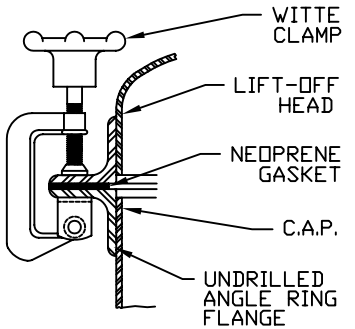
6) COLLECTORS WITH NEGATIVE PRESSURE WILL USE WITTE CLAMPS AND COLLECTORS WITH POSITIVE PRESSURE WILL USE BOLTS TO FASTEN LIFT-OFF HEAD TO CLEAN AIR PLENUM.

7) ADD 4" TO D.A.P. LENGTH " C ", ON COLLECTORS WITH GRID FLATFORMS.



ANGLE RING BASE

2" X 2" X 3/16" ANGLE RING



WITTE CLAMPS

REV.	DESCRIPTION	DATE BY

ULTRA INDUSTRIES, INC.
1908 DE KOVEN AVE. RACINE, WI 53403
PHONE: 414-633-5070 FAX: 414-633-5172

UPDATED:	SERIAL:	APPROVED BY:
5/2/97	ARRANGEMENT II	DRAWN BY: MLD

CUSTOMER:

GENERAL DIMENSIONS

MODEL:	DRAWING NUMBER	REV.
CD 24 - 65 II TOP BAG REMOVAL	CD-24-65 II	0