

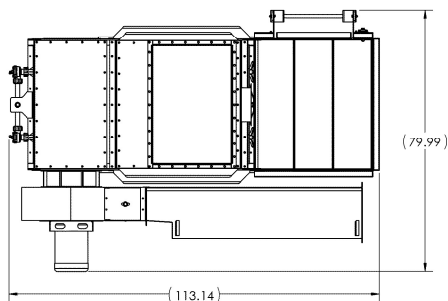
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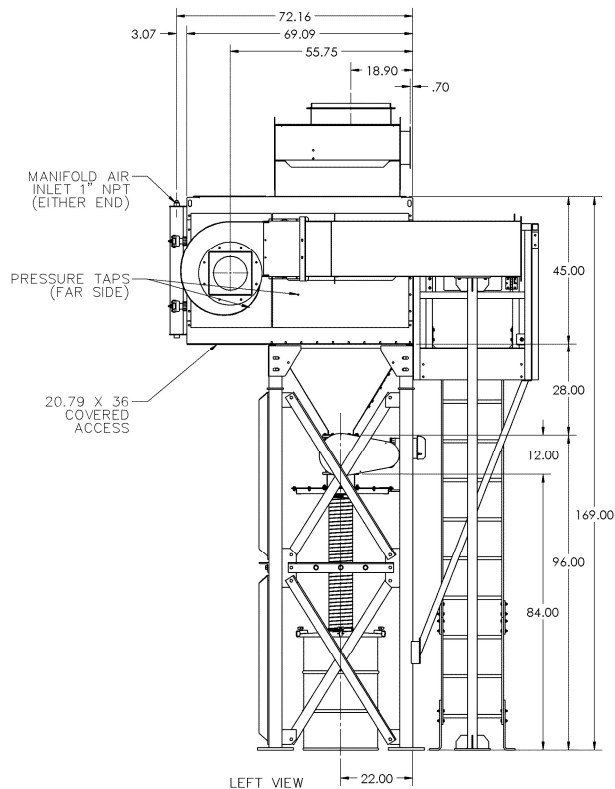
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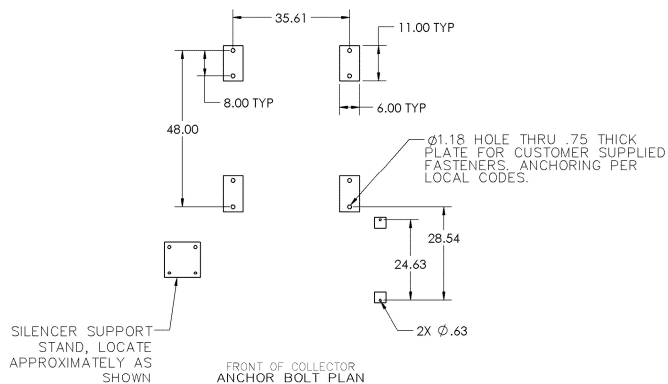
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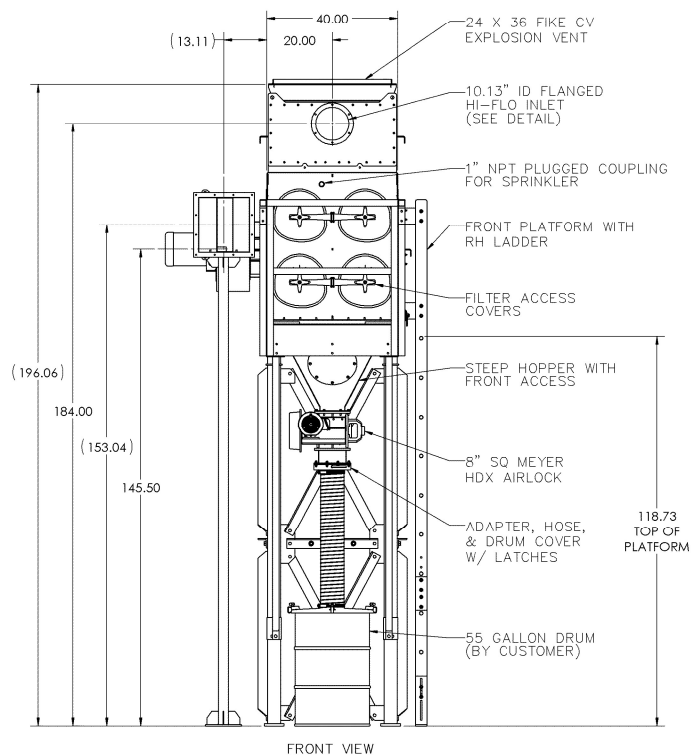
TOP VIEW



LEFT VIEW



FRONT OF COLLECTOR ANCHOR BOLT PLAN



FRONT VIEW

REVISIONS		
REV	DESCRIPTION	DWN/DATE
1	RELEASE FROM APPROVAL HOLD WITH CHANGES. LEGS, PLATFORM/LADDER, AND DRUM PACKS EXTENDED 36\"/>	BJM 6/20/19

SPECIFICATIONS DFE 2-4

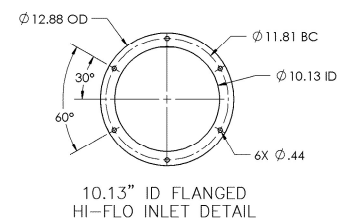
POWER	7.5HP POWER PACK-STL
	460/60/3 TEFC W/
	DAMPER & SILENCER
REMOTE TIMER	110 VAC 50/60 HZ
NUMBER OF FILTERS	4 ULTRA-WEB NL
ACTUAL FILTER AREA	1,016 SQ FT
P-RED	0.40 BAR
OPERATING TEMPERATURE	180 DEGREE F MAXIMUM
NUMBER OF VALVES	4
COMPRESSED AIR REQUIRED	5.2 SCFM @ 60 PSIG
HOUSING RATING	25 WC
FINISH	NATIONAL BLUE
APPROXIMATE WEIGHT	4,500 POUNDS

IBC 2015 & ASCE 7-10 SPECIFICATIONS:

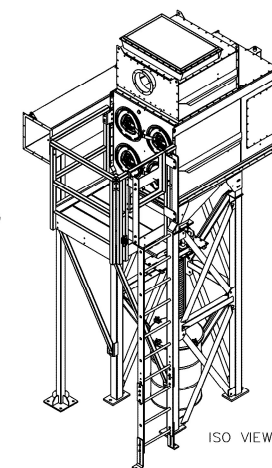
OCCUPANCY CATEGORY H-2
BASIC WIND SPEED & EXPOSURE: 115 MPH, EXPOSURE C, 3 SFC GUST
SEISMIC SPECTRAL ACCELERATION, $S_s=0.17$ & $S_1=0.06$, SITE CLASS D
GROUND SNOW LOAD, P_g : 20 PSF
ROOF LIVE LOAD, L_r : 20 PSF
COLLECTOR BASE AT GRADE

NOTE

1. THIS COLLECTOR INCLUDES A BASIC COLD CLIMATE KIT.
2. THIS COLLECTOR INCLUDES GROUND TEST DOCUMENTATION.
3. THE LADDER AND PLATFORM ARE PAINTED SAFETY YELLOW.
4. THIS COLLECTOR INCLUDES A SPARE PARTS KIT.
5. THIS COLLECTOR INCLUDES A 175' F SPRINKLER.



10.13" ID FLANGED
HI-FLO INLET DETAIL



ISO VIEW

RELMEC MECHANICAL LLC

MATERIAL		RELEASE NO.	TITLE DFE 2-4 DUST COLLECTOR	
		DATE		
		EXP. DATE		
		DWN: B MAUS		
REFERENCE		DATE: 4/19/19	NUMBER	
		CHK: B MAUS	IG13493456L001	
		DATE: 4/19/19	SCALE: NONE SHEET 1 OF 1	
PREVIOUS DRAWING NO.		APVD	C/C: SW/CADD	
		DATE	SECTIONAL SIZE: 1	
DO NOT SCALE		THIRD ANGLE PROJECTION	DESIGN CONTROL: A501 DWG LOCATION: A888	
TOLERANCES: 2 PL ± 3 PL ± UNLESS OTHERWISE SPECIFIED ANGLES ± °			VERSION: A	
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IAF

D

C

B

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