

IG16128656L003_A_SECT1.SDDRW Wednesday, March 30, 2022 10:38:37 AM

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REVISIONS		
REV	DESCRIPTION	DWN/DATE
1	RELEASED	SB 3/30/2022

SPECIFICATIONS
DFE 3-6

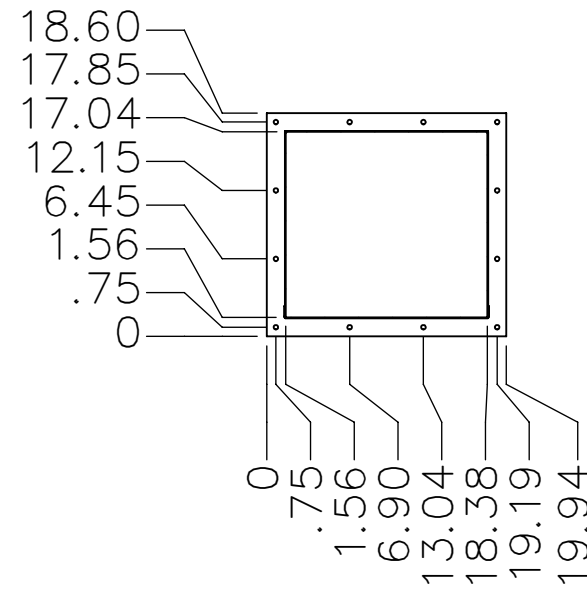
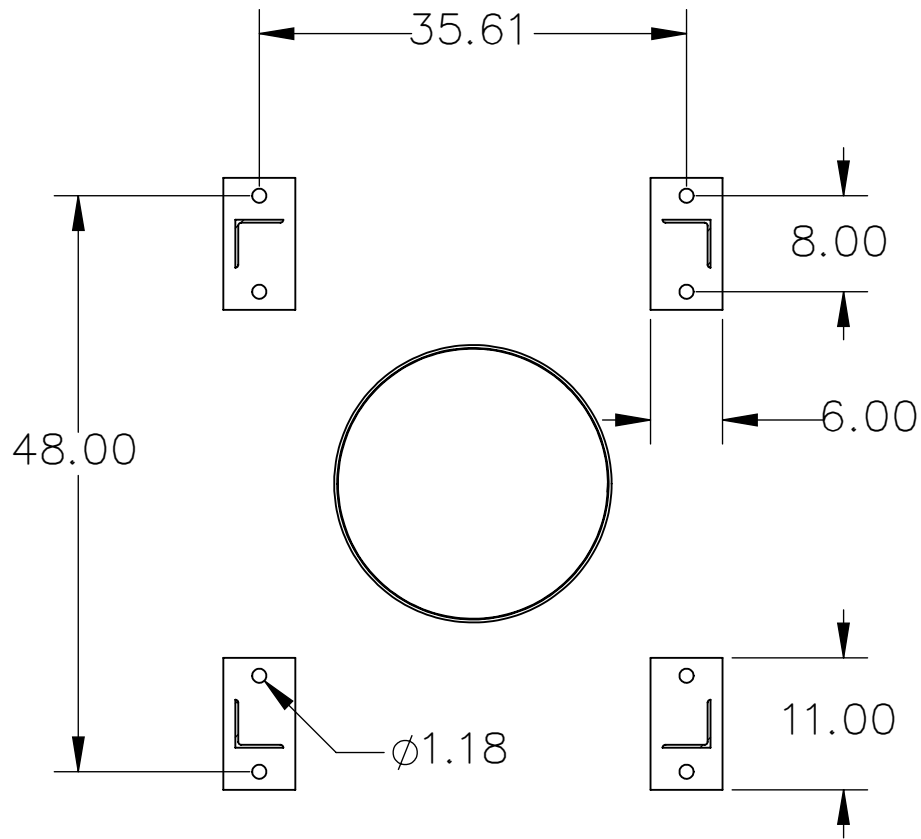
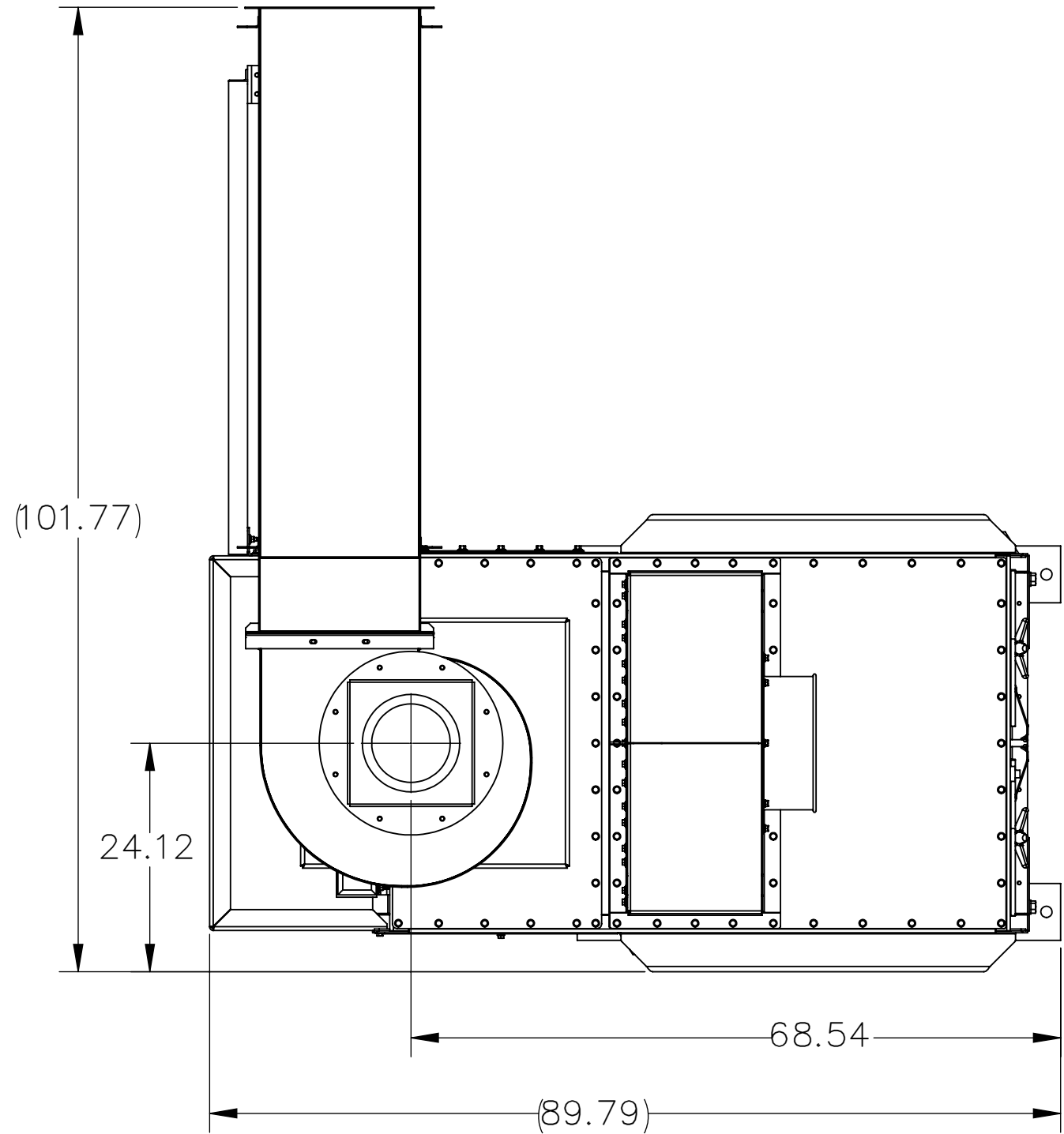
POWER-----10 HP TBI
460/60/3 W/ SILENCER
NUMBER OF FILTERS-----6 ULTRA-WEB GALV
ACTUAL FILTER AREA-----1,524 SQ FT
P-RED-----0.40 BAR
OPERATING TEMPERATURE-----180 DEGREE F MAXIMUM
NUMBER OF VALVES-----6
COMPRESSED AIR REQUIRED-----5.2 SCFM @ 60 PSIG
HOUSING RATING-----25" WC
FINISH-----BLUE
APPROXIMATE WEIGHT-----2,950 POUNDS

IBC 2018 SPECIFICATIONS:

RISK CATEGORY 2
BASIC WIND SPEED & EXPOSURE: 115 MPH, EXPOSURE C, 3 SEC GUST
SEISMIC SPECTRAL ACCELERATION, S_s=1.5 & S₁=0.6, SITE CLASS D
GROUND SNOW LOAD, P_g: 40 PSF
ROOF LIVE LOAD, L_r: 20 PSF
COLLECTOR BASE AT GRADE

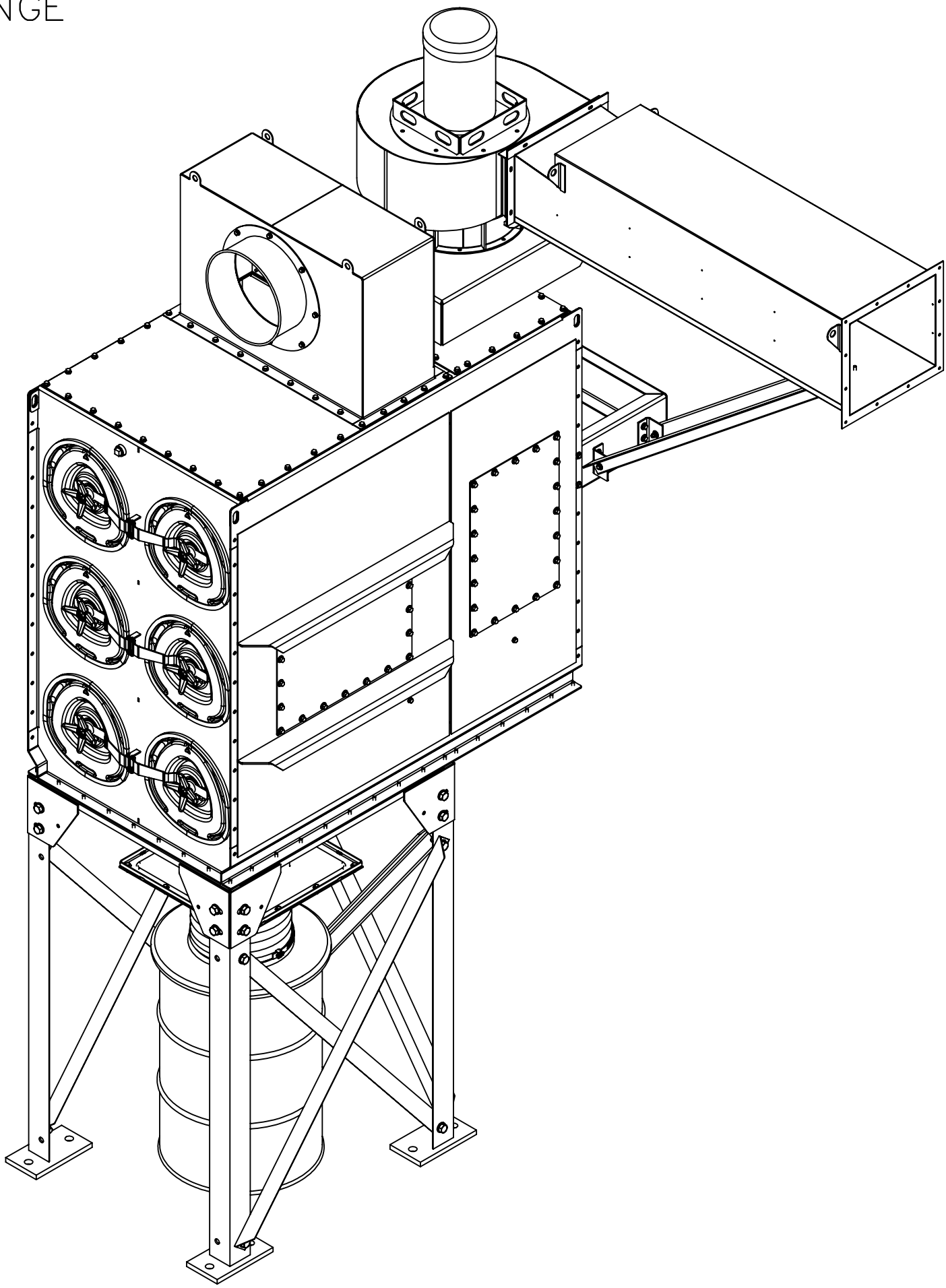
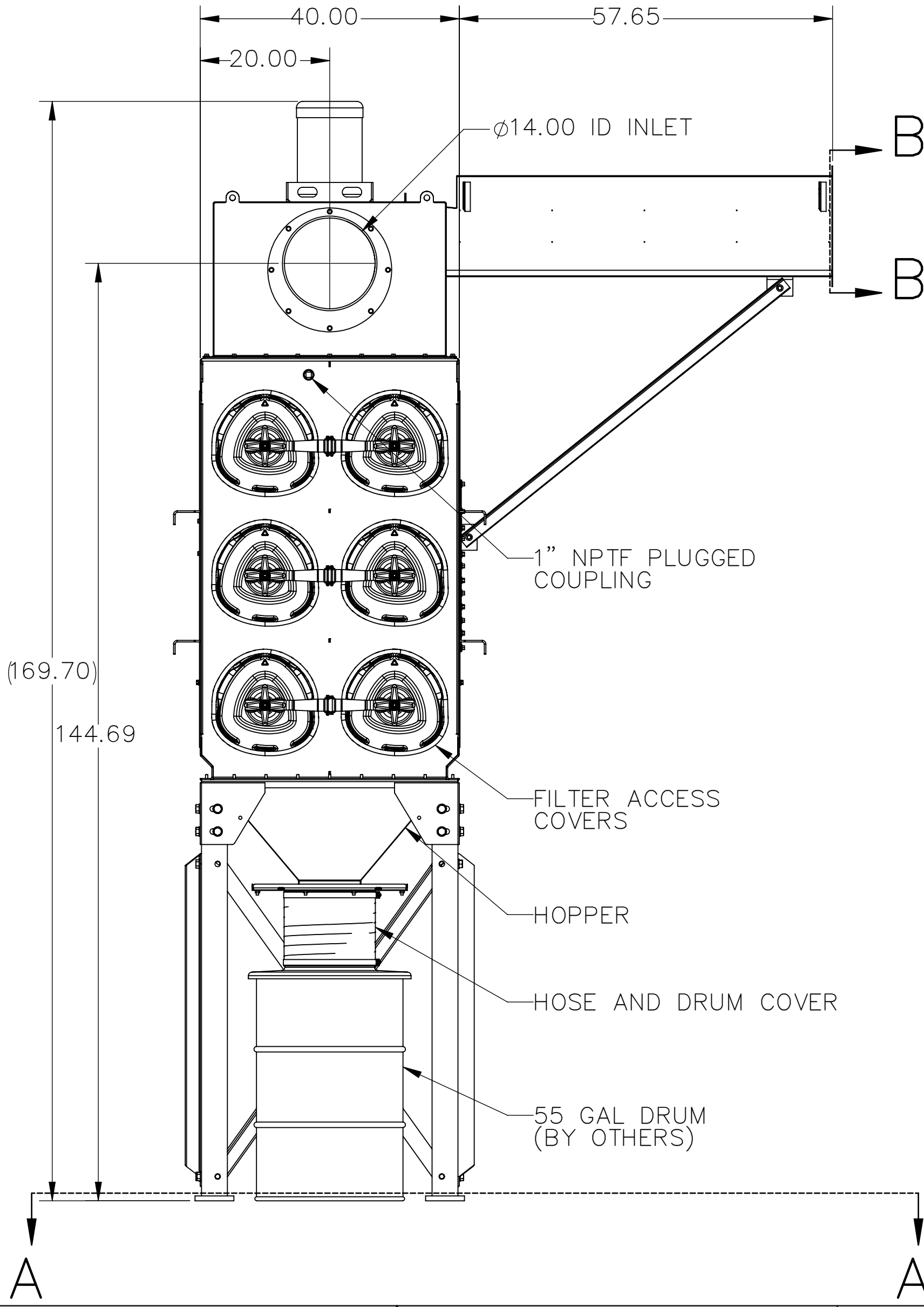
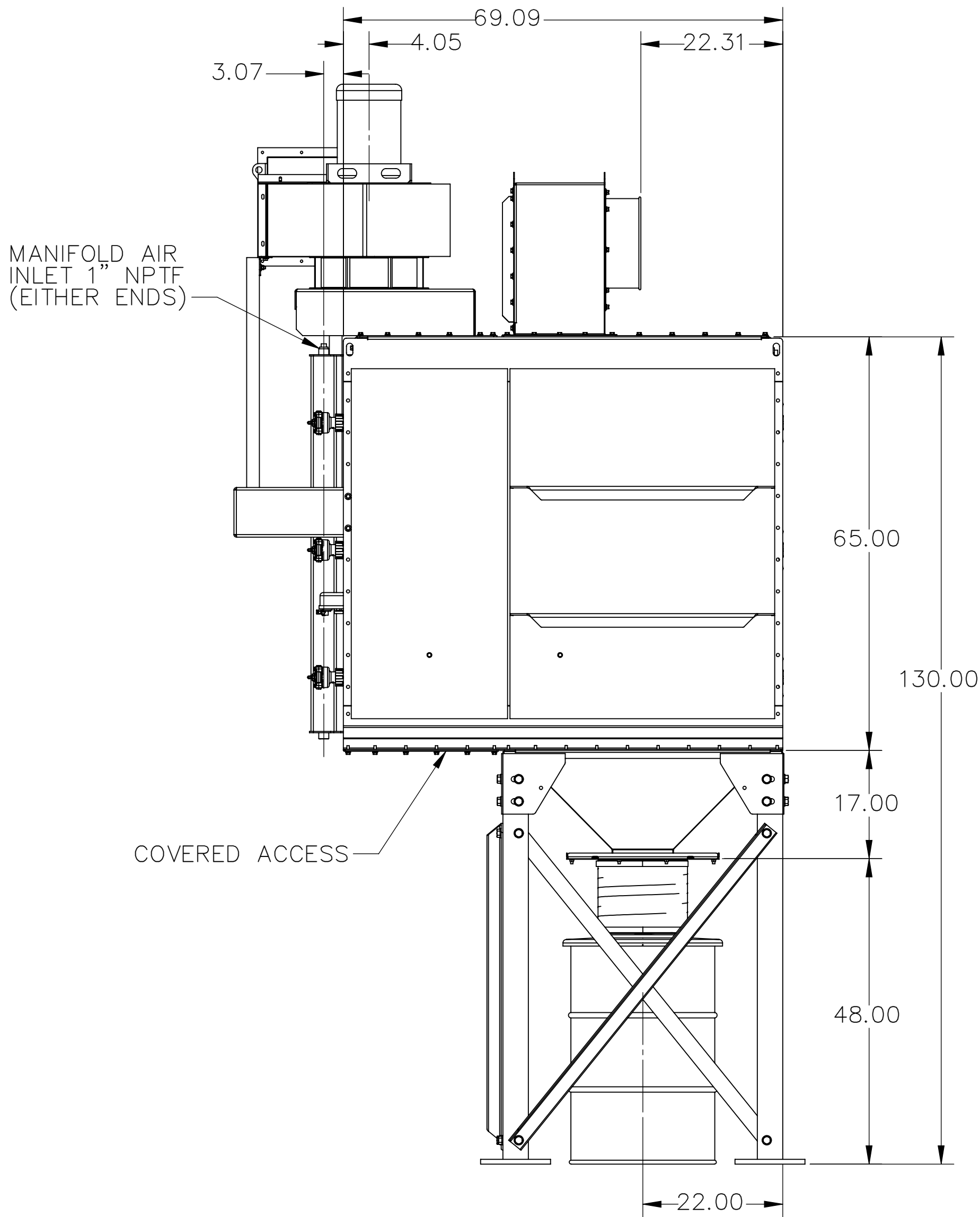
NOTE:

- DO NOT INSTALL OR OPERATE THIS EQUIPMENT UNTIL YOU HAVE READ AND UNDERSTOOD THE INSTRUCTIONS AND WARNINGS IN THE INSTALLATION AND OPERATION MANUAL. FOR A REPLACEMENT MANUAL CONTACT DONALDSON CO INC. (800-365-1331).
- ANCHOR BOLTS BY OTHERS PER LOCAL CODES.

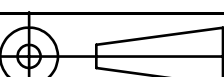


SECTION A-A
ANCHOR BOLT PLAN

SECTION B-B
SILENCER OUTLET FLANGE



INDUSTRIAL AIR PURIFICATION

MATERIAL		RELEASE NO.		TITLE DFE 3-6 DUST COLLECTOR 10 HP TBI SILENCER				 Donaldson. Donaldson Co., Inc. Minneapolis, USA			
		DATE									
		EXP DATE									
		DWN R LEMASTERS									
REFERENCE TOLERANCE PER		DATE 3/18/2022		NUMBER IG16128656L003				 VERSION A			
QP4270.01		CHK									
APPROX. WT: 2656.56 LBS		DATE		SCALE NONE		SHEET 1 OF 1				REVISION	
PREVIOUS DRAWING NO.		APVD		C/C		SW/CADD				0	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ±				SECTIONAL SIZE		OUTLINE SIZE			
		3 PL ±				DESIGN CONTROL A507		DWG LOCATION A888			
ANGLES ± °		THIRD ANGLE PROJECTION		COPYRIGHT © DONALDSON COMPANY, INC.				L			