SPECIFICATIONS FOR MODEL PJ-2000D DUST COLLECTION SYSTEM

MODEL CON-E-CO-PJ2000D

NUMBER OF BAGS	132
NOMINAL BAG DIAMETER	6”
NOMINAL BAG LENGTH	120”
TOTAL FILTRATION AREA	1962 SQ. FT.
MIN. DESIGN EFFICIENCY OF DUST COLLECTOR	99.9%
AIR TO CLOTH RATIO	6.0 ACFM / SQ. FT.
FILTRATION VELOCITY	6.0 FT. / MIN
BLOWER HP	20 HP
STATIC PRESSURE DROP	7.1” (INCHES OF WATER)
AIR CAPACITY	11,900 C.F.M.
DISCHARGE AREA	4.3 SQ. FT.
DISCHARGE VELOCITY	46 FT. / SEC.
DIRECTION OF AIR DISCHARGE	HORIZONTAL
DISCHARGE SHAPE	19 3/4” X 29 3/4” RECTANGLE
OUTLET MOISTURE CONTENT	IDEALLY ZERO
NORMAL OPERATING TEMP & PRESSURE	AMBIENT
CLEANING MECHANISM	PULSE JET
FREQUENCY OF CLEANING	VARIABLE

BAG SPECIFICATIONS

BAG DIAMETER	5.93”
BAG LENGTH	121”
CONSTRUCTION	SEAMED
FIBER	POLYESTER FELT
FINISH	SINGED
WEIGHT	16 OZ / SQ. YD.
PERMEABILITY (.5” WATER)	20-30 CFM
FIBER SIZE	2.5 DENIER AVERAGE

INTO BAGS

CEMENT SILO	INTO BAGS
LB / HR	.177 LB/YD^3 * ___YD^3/HR
GR / FT^3	.011 GR HR/LB FT^3 * __LB/HR

FLYASH SILO	INTO BAGS
LB / HR	.115 LB/YD^3 * ___YD^3/HR
GR / FT^3	.011 GR HR/LB FT^3 * ___LB/HR

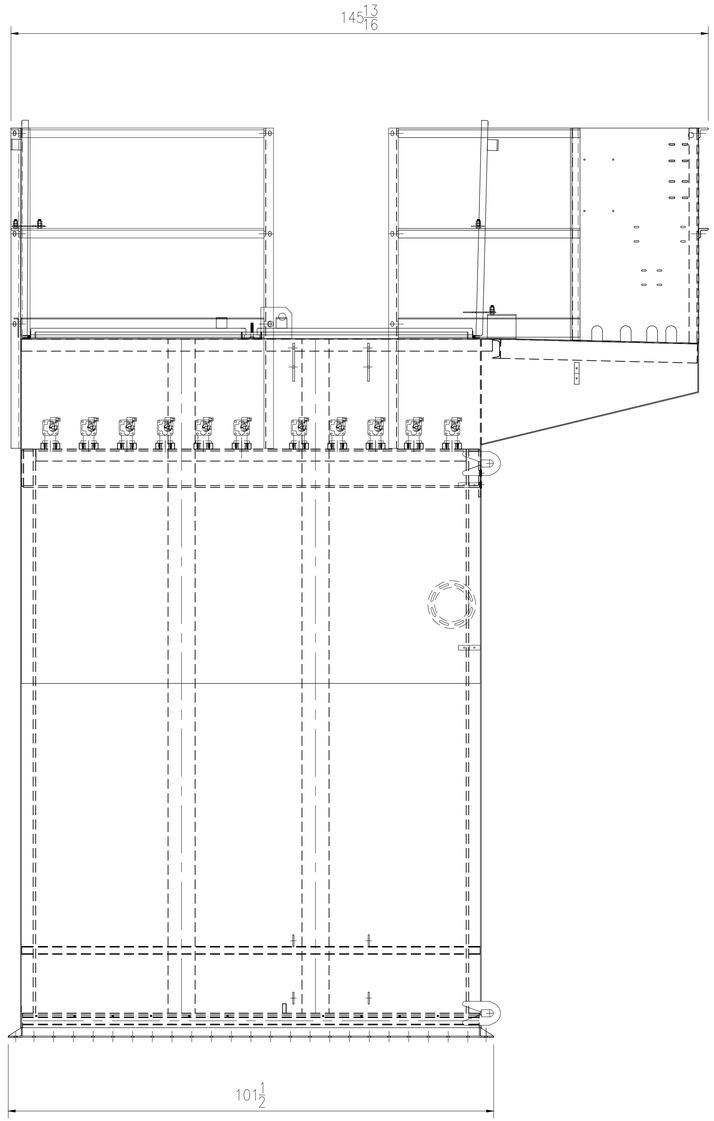
CENTRAL MIX	
LB / HR	.153 LB/YD^3 * ___YD^3/HR
GR / FT^3	.011 GR HR/LB FT^3 * ___LB/HR

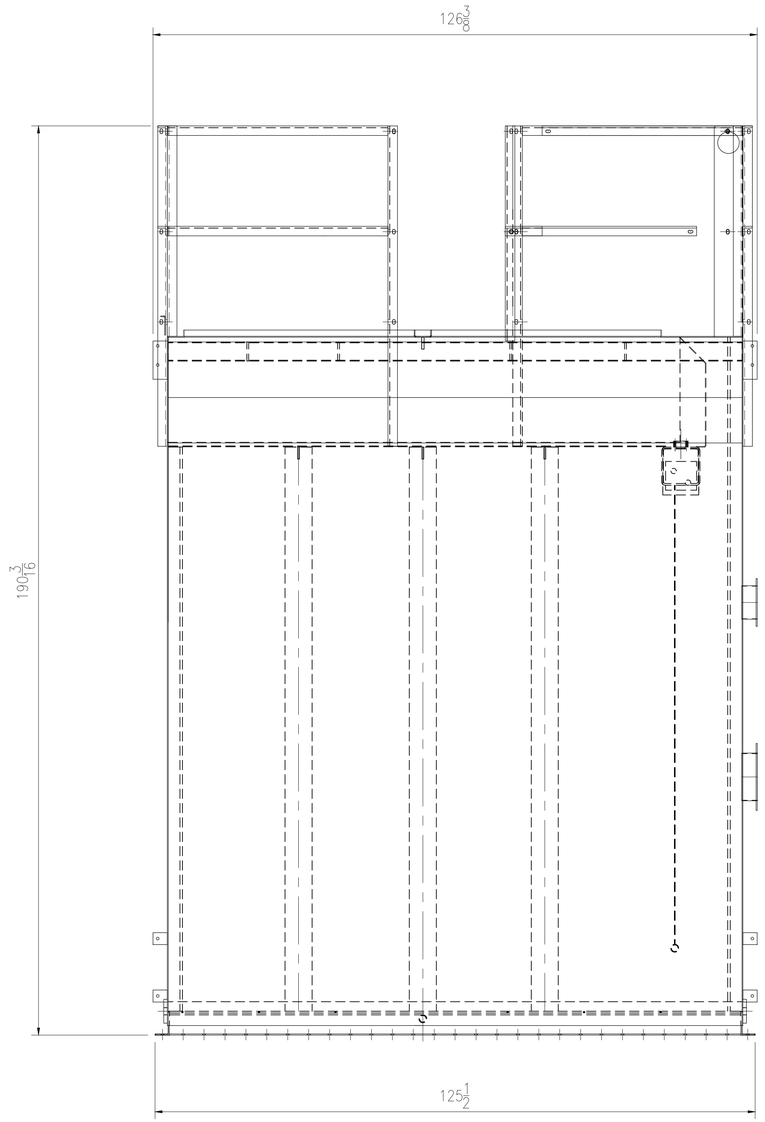
TRUCK MIX	
LB / HR	.281 LB/YD^3 * ___YD^3/HR
GR / FT^3	.011 GR HR/LB FT^3 * __LB/HR

OUT OF BAGS

FOR ALL OUT OF BAGS VALUES, MULTIPLY THE INTO BAGS VALUES BY .001.

SOLID PRODUCTS. SOLID PERFORMANCE.
237 N. 13TH ST - PO Box 430 - Blair, NE 68008
Phone: 800-656-2651 Fax: 402-426-4181 Service/Parts Fax: (402)-533-9292
E-MAIL: parts.blair@astecindustries.com WEBSITE: astecindustries.com





				E		SCALE 3/8"=1'-0"	TITLE **PJ2000D DUST COLLECTOR**	JOB NO.	ITEM CODE
				D		DATE 8/29/2020	CUSTOMER C E C		
				C		DRAWN JRC / CHECKED	LOCATION **PJ-2000D**	CON-E-CO® An Astec Industries Company	COPY
				B		WEIGHT / CHECKED		concrete equipment company 237 N. 13th St. Blair, NE 68008 phone:402-426-4181 website:con-e-co.com	PART NO.
				A				DO NOT SCALE DRAWING	DWG.NO PJ-2000D-SPEC
NEXT ASSY.	PRIDE	DATE	APPR.	NO.	REVISION				SIZE B / REV. / OBS.

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO CON-E-CO. IT SHALL NOT BE REPRODUCED, USED OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION OF CON-E-CO.