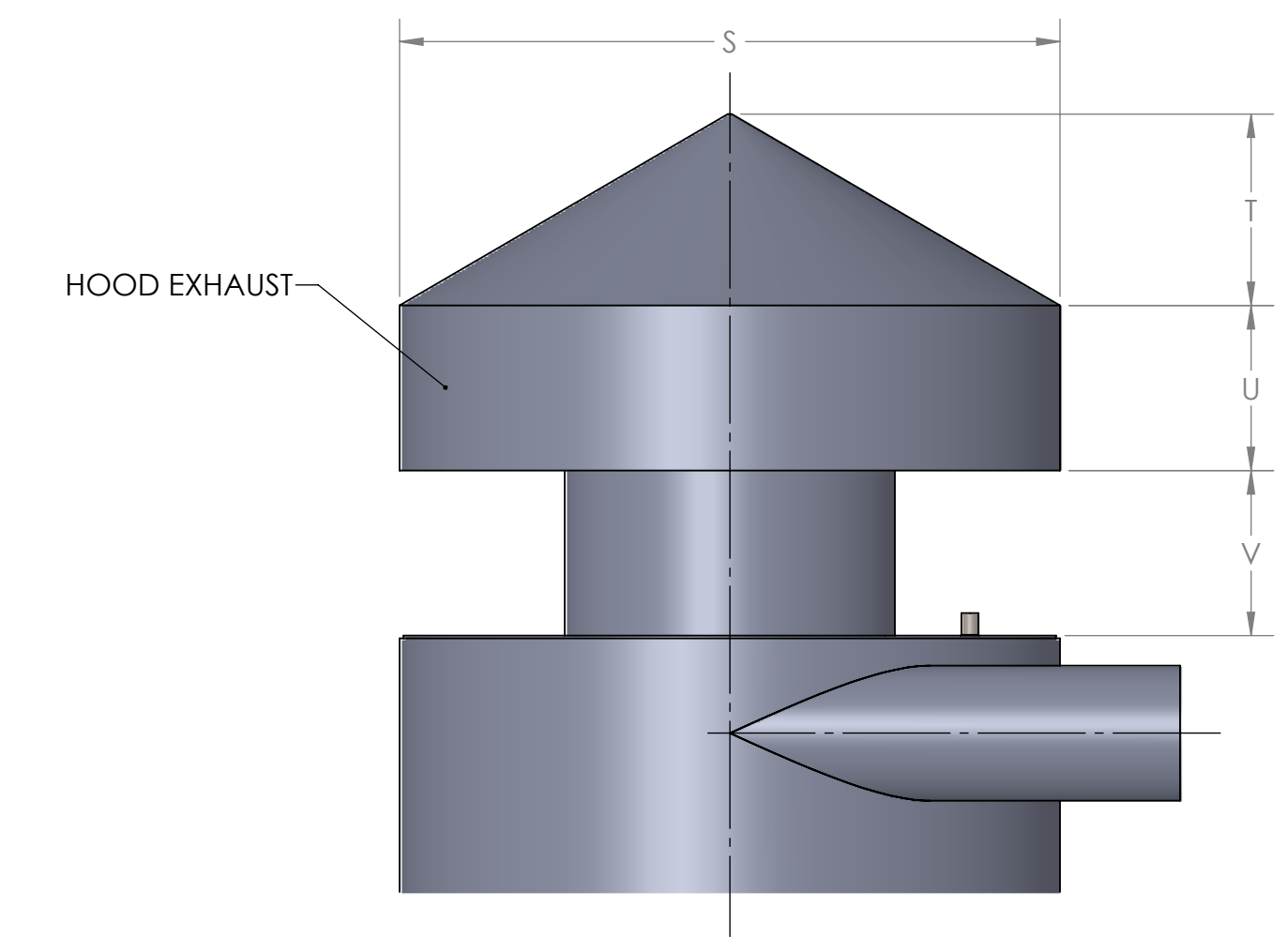
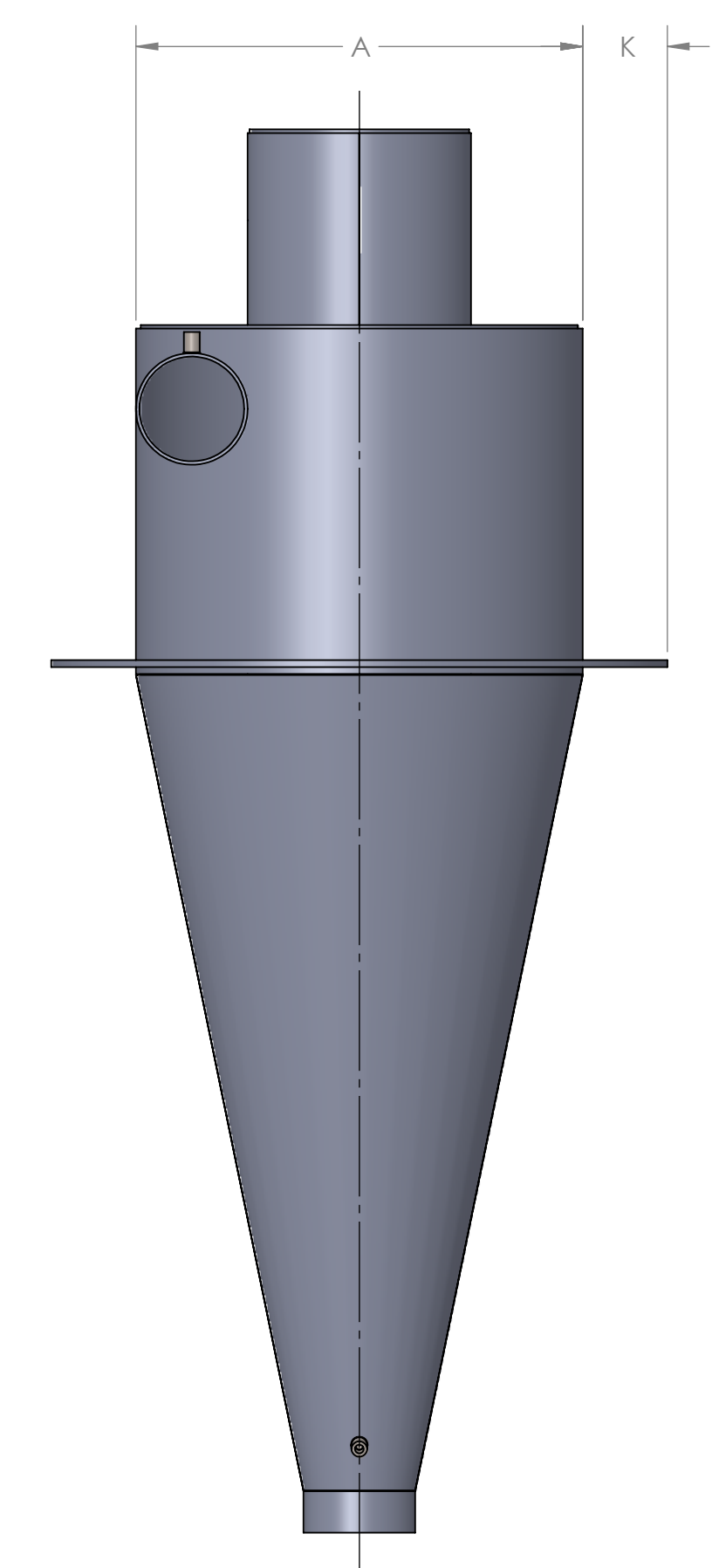
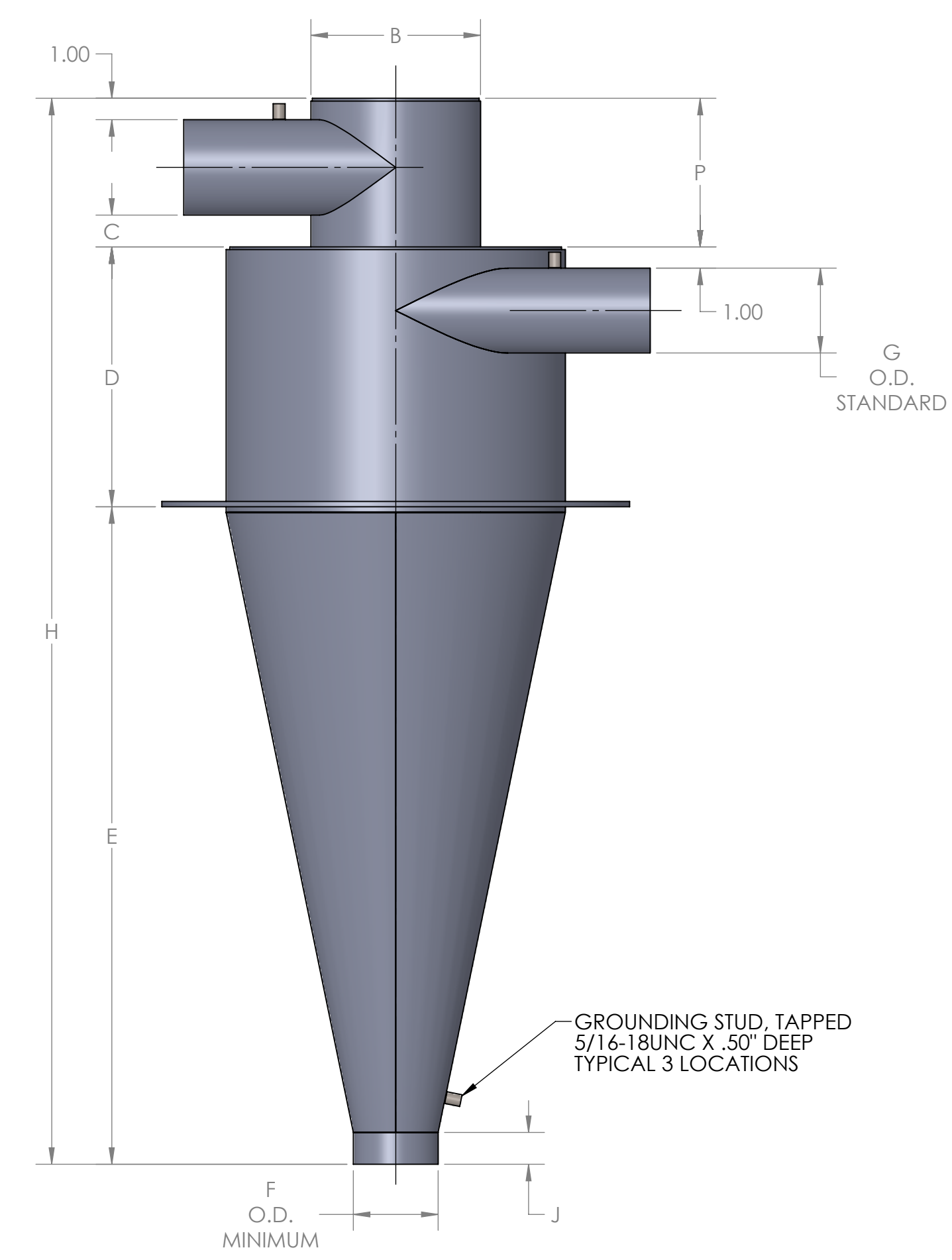
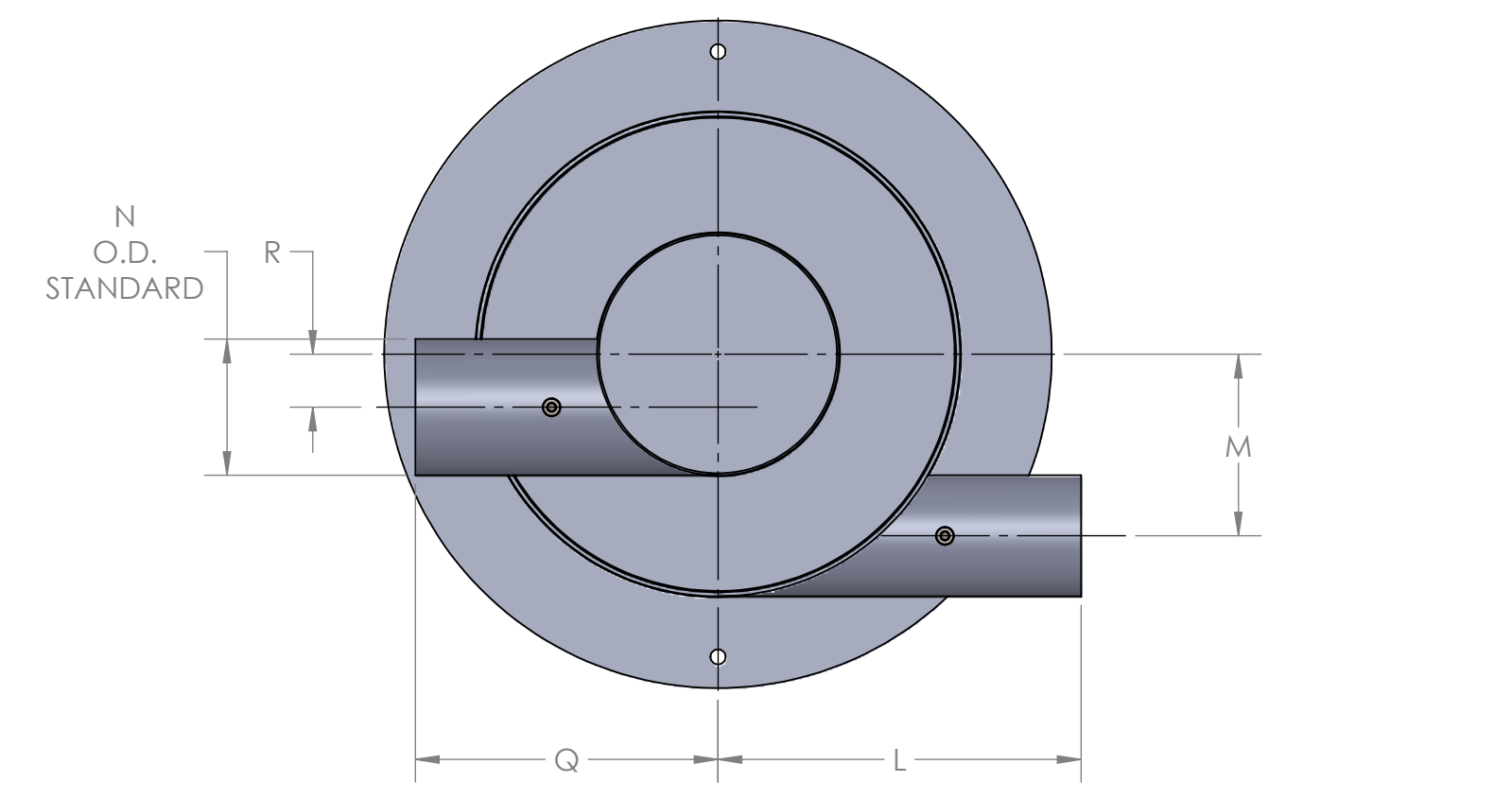


- NOTES:
- COLLECTOR IS SHOWN LEFT HAND WHICH IS STANDARD, RIGHT HAND ASSEMBLY IS AVAILABLE WHEN SPECIFIED.
 - COLLECTOR INLET AND OUTLET ARE FURNISHED IN A FIXED POSITION AS SHOWN WHICH IS STANDARD. A LOOSE FLANGE CAN BE FURNISHED TO PERMIT TURNING THE AIR OUTLET THROUGH 360°. A LOOSE FLANGE CAN ALSO BE FURNISHED FOR THE BOTTOM PRODUCT OUTLET.
 - ALL CONNECTION POINTS ARE FURNISHED STANDARD WITH PLAIN ENDS FOR COMPRESSION COUPLINGS. FLANGES ARE AVAILABLE WHEN ORDERED.



ALTERNATE EXHAUST

SIZE A	CAPACITY - CFM		B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V
	MIN.	MAX.																			
10	120	200	5.00	1.50	8.00	18.75	3.00	2.38	26.75	1.50	1.25	9.00	3.81	2.88	5.38	6.50	1.06	10.00	2.88	2.50	3.00
12	195	290	6.00	1.50	9.25	23.63	3.00	3.00	32.88	1.50	1.25	10.00	4.50	3.50	6.00	7.50	1.25	12.00	3.50	3.00	3.00
14	265	395	7.00	1.50	11.00	28.38	3.00	3.50	39.38	1.50	1.25	11.00	5.25	4.00	6.50	9.00	1.50	14.00	4.06	3.50	4.00
16	345	520	8.00	1.50	12.50	30.75	4.00	4.00	43.25	1.50	1.25	12.00	6.00	4.50	7.00	10.00	1.75	16.00	4.63	4.00	4.00
18	435	655	9.00	1.50	13.00	36.13	4.00	4.50	49.13	2.00	1.25	13.00	6.75	5.56	8.00	11.00	1.72	18.00	5.19	4.50	4.50
20	540	810	10.00	2.25	14.50	40.88	4.00	5.00	55.38	2.00	1.50	14.00	7.50	6.00	9.25	12.00	2.00	20.00	5.81	5.00	5.00
22	655	980	11.00	2.25	16.00	43.25	5.00	5.56	59.25	2.00	1.50	15.00	8.22	6.63	9.88	13.00	2.19	22.00	6.38	5.50	5.50
24	780	1170	12.00	2.25	16.50	48.13	5.00	6.00	64.63	2.00	1.50	16.00	9.00	8.00	11.25	14.00	2.00	24.00	6.94	6.00	6.00
28	1060	1590	14.00	2.25	20.25	57.75	5.00	6.63	78.00	2.00	1.50	18.50	10.69	8.63	11.88	16.00	2.69	28.00	8.06	7.00	7.00
32	1385	2080	16.00	2.25	23.25	64.88	6.00	8.00	88.13	2.00	1.50	21.50	12.00	10.00	13.25	18.00	3.00	32.00	9.25	8.00	8.00
36	1755	2635	18.00	2.50	25.25	74.50	6.00	8.63	99.75	2.00	2.00	24.00	13.69	10.75	14.25	20.00	3.63	36.00	10.44	9.00	9.00
40	2170	3250	20.00	2.50	27.50	84.13	6.00	10.00	111.63	2.00	2.00	26.50	15.00	12.00	15.50	22.00	4.00	40.00	11.56	10.00	10.00
44	2625	3937	22.00	2.50	30.00	93.75	6.00	10.75	123.75	2.00	2.00	29.50	16.62	12.75	16.25	24.00	4.63	44.00	12.75	11.00	11.00
48	3120	4680	24.00	2.50	33.00	98.50	8.00	12.00	131.50	2.00	2.00	32.00	18.00	12.75	16.25	26.00	5.63	48.00	13.88	12.00	12.00
54	3950	5925	27.00	2.50	37.00	112.88	8.00	12.75	149.88	2.00	2.00	36.00	20.81	14.00	17.50	29.00	6.50	54.00	15.88	13.50	13.50
60	4880	7320	30.00	2.50	40.50	122.50	10.00	14.00	163.00	2.00	3.00	40.00	23.00	16.00	19.50	32.00	7.00	60.00	17.38	15.00	15.00
66	5900	8855	33.00	2.50	45.00	136.88	10.00	16.00	182.38	2.00	3.00	44.00	25.00	18.00	21.50	35.00	7.50	66.00	19.06	16.50	16.50
72	7025	10540	36.00	2.50	48.50	146.50	12.00	18.00	195.00	2.00	3.00	48.00	27.00	20.00	23.50	38.00	8.00	72.00	20.81	18.00	18.00
78	8245	12370	39.00	2.50	53.00	160.88	10.00	20.00	213.88	2.00	3.00	52.00	29.00	22.00	25.50	41.00	8.50	78.00	22.56	19.50	19.50

REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER:			
CUSTOMER PO NUMBER:			
YOUNG JOB NUMBER:			
TITLE			
ASSEMBLY: CYCLONE COLLECTOR, MODEL 'P' SIZE 10 THRU 78, STANDARD DIMENSION SHEET			
<small>MUNICIPALITY, PENNSYLVANIA 17756 TELEPHONE: 570-546-3165</small>			
DRAWN BY: RDV		DATE: 07/30/24	
CHECKED BY:		SCALE=1:6	
DRAWING NUMBER	D-21404-18	SHEET 1 OF 1	REV: 00

GENERAL TOLERANCES
 UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY
 MACHINING - .XX = .02 .XXX = .005 ANGLES - 30°
 SURFACE ROUGHNESS HEIGHT .63 MICRONS OR LESS

FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60
 ± .06 ± .12 ± .19 ± .25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 UNLESS SPECIFIED DIMENSIONS & TOLERANCES INTERPRETED PER ASME Y14.5-2009

3RD