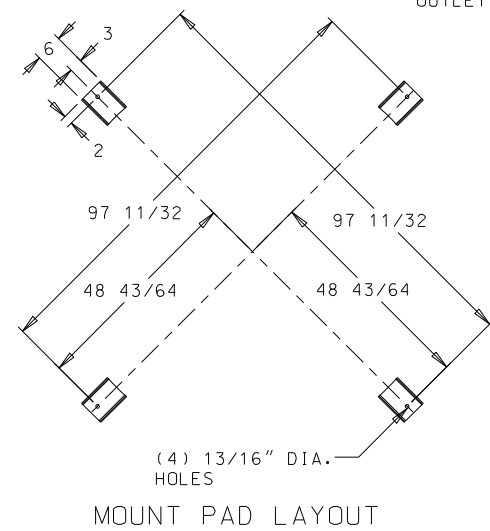
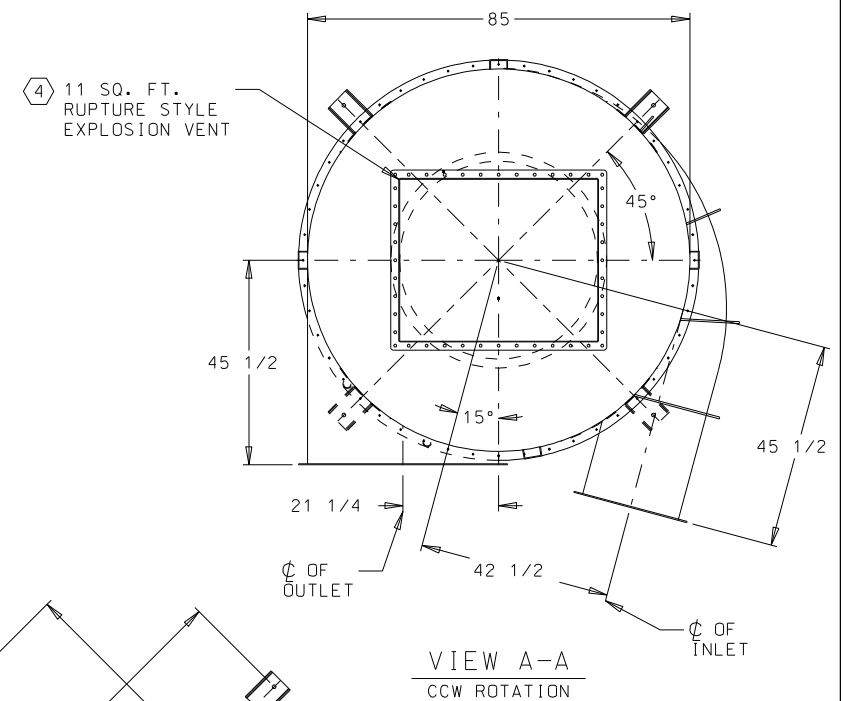
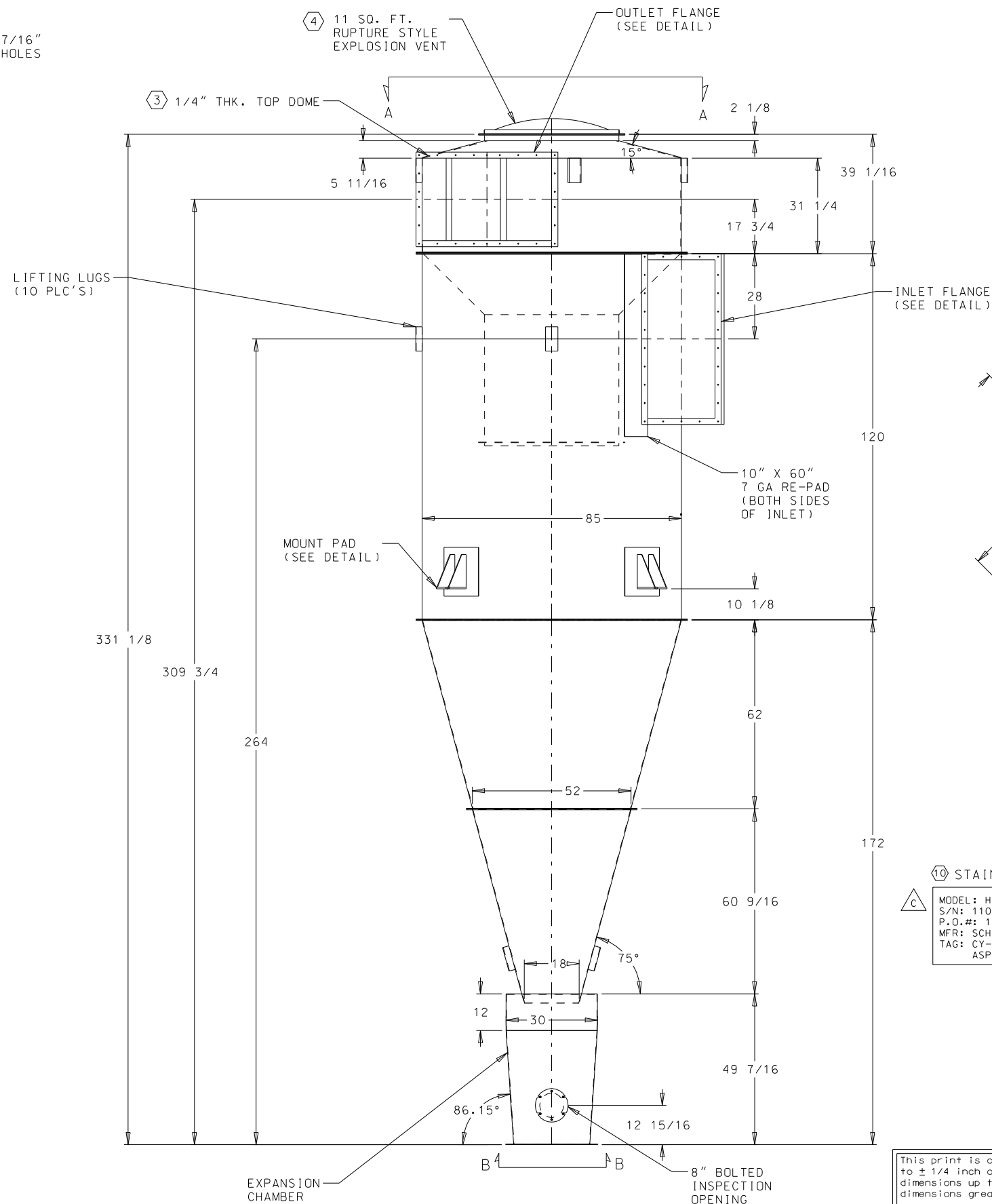
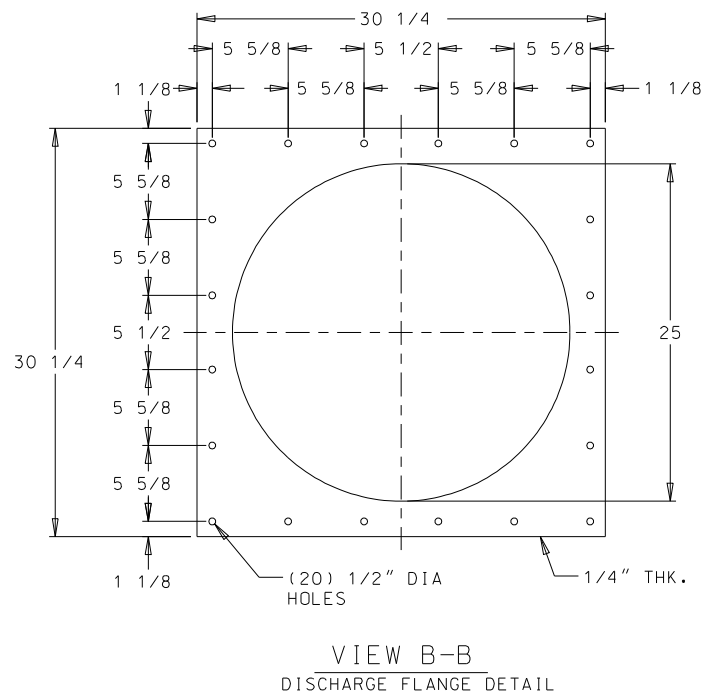
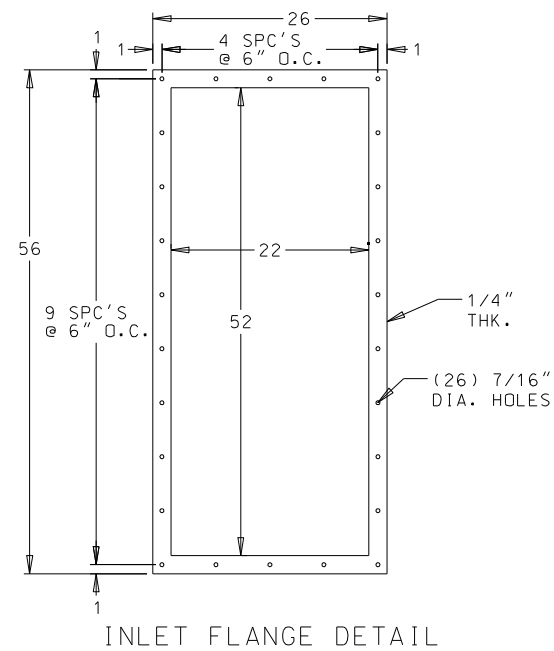
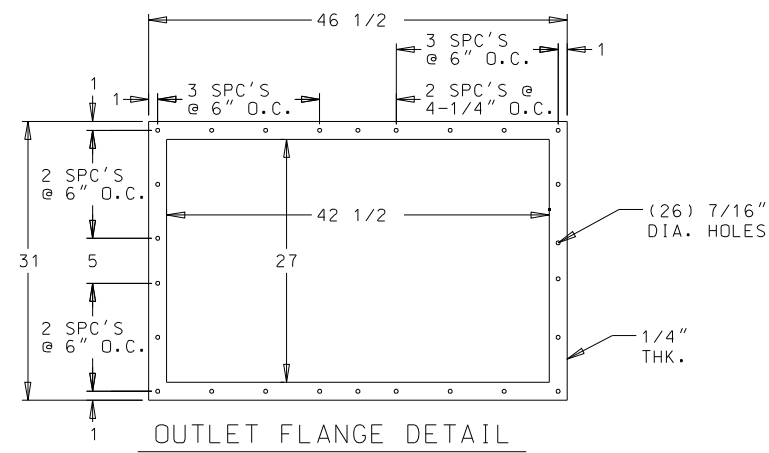


△	REVISIONS			
	LTR.	DESCRIPTION	DATE	BY
	C	RELEASED FOR PRODUCTION	10/15/15	JAS



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
 2. AIR VOLUME (CFM) CAPACITIES:
17,745 @ 2" W.G.
21,739 @ 3" W.G.
25,145 @ 4" W.G.
 3. MATERIAL OF CONSTRUCTION:
 - A. HOUSING WALL: 7 GA. CARBON STEEL.
 - B. HOUSING FLANGES: 1/4" X 2" CARBON STEEL.
 - C. VORTEX RISER TUBE: 10 GA. CARBON STEEL.
 - D. TOP DOME: 1/4" CARBON STEEL.
 4. (1) 11 NOMINAL SQ. FT. RUPTURE STYLE EXPLOSION VENTS SIZED LOCATED TO MEET NFPA 68 2013 BASED ON $K_{st} = 133 \text{ bar}\cdot\text{m/s}$ & $P_{max} = 7.2 \text{ bar}$. WITH MAGNETIC BURST SENSOR.
 5. FILTER DESIGNED FOR 7.25 Pred.
 6. EXTERIOR WELDS CONTINUOUS, NOT GROUND. CLEANED FREE OF WELD SLAG & SPATTER.
 7. INTERIOR SKIPPED WELDED W/ CONE WELDS GROUND SMOOTH.
 8. APPROX. WEIGHT (LESS ACCESSORIES): 3350 LBS.
 9. S/N: 1100293145-030-1
 10. STAINLESS STEEL TAGS REQUIRED.

- FINISH NOTES:
1. EXTERIOR PAINT: SHERWIN WILLIAMS WHITE
F85 FAST DRY HS ENAMEL PAINT (F85 RAL 9003 WHITE),
W/ SHERWIN WILLIAMS KEM-FLASH GRAY PRIMER.
SURFACE PREPARATION: SSPC-SP1 & SSPC-SP2

10 STAINLESS STEEL TAG

MODEL: H85 COLLECTOR
S/N: 1100293145-030-1
P.O.#: 199
MFR: SCHENCK PROCESS LLC
TAG: CY-0904A-BAGASSE
ASPIRATION CYCLONE # 1

This print is certified to be dimensionally correct to $\pm 1/4$ inch on all components, $\pm 1/2$ on overall dimensions up to 120 inches and $\pm 1 1/2$ on all dimensions greater than 120.

SCHENCK PROCESS, LLC.

BY Jacob Seely DATE 10/15/15

		THIS MATERIAL IS THE PROPERTY OF SCHENCK PROCESS LLC AND SHOULD NOT BE REPRODUCED, PUBLISHED OR DISCLOSED TO OTHERS WITHOUT AUTHORIZATION. IT SHALL NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO SCHENCK PROCESS LLC.										
Mac Process - Schenck AccuRate - Clyde Process		H85 COLLECTOR FOR VIRDIA B2X LLC										
DRAWN BY JAS DATE 09/03/15	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: <table border="1"> <tr> <td>DECIMAL</td> <td>FRACTION</td> <td>OVER ALL</td> </tr> <tr> <td>+0.0000</td> <td>+1/16"</td> <td>+0.0013"</td> </tr> <tr> <td>-0.0000</td> <td>-1/16"</td> <td>-0.0013"</td> </tr> </table>			DECIMAL	FRACTION	OVER ALL	+0.0000	+1/16"	+0.0013"	-0.0000	-1/16"	-0.0013"
DECIMAL	FRACTION	OVER ALL										
+0.0000	+1/16"	+0.0013"										
-0.0000	-1/16"	-0.0013"										
SCALE 3/64" = 1"	JOB NO. 1100293145	DRAWING NO. DM120957	REV. C									