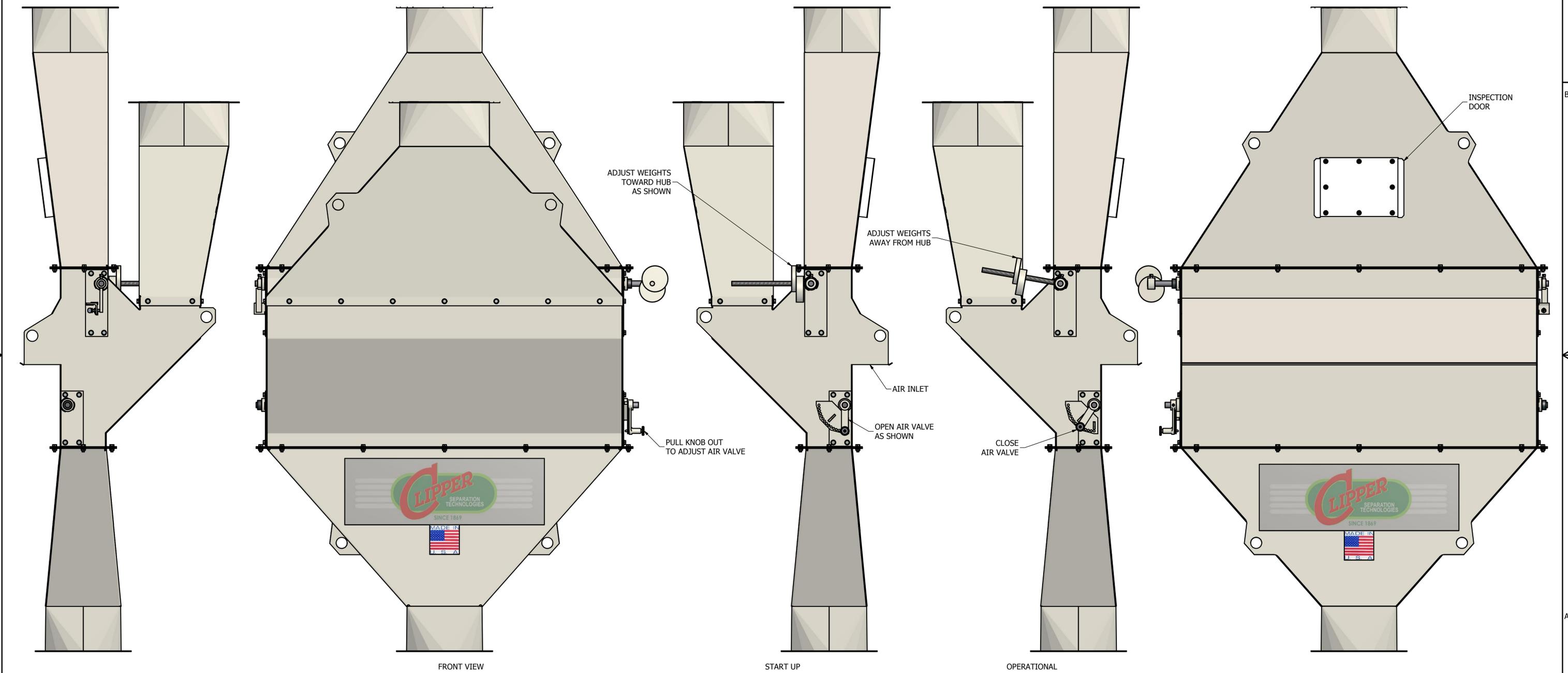


REVISION HISTORY				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	F090345	RELEASE, REPLACES F99960539	2/4/2010	dmjohnson



- NOTES:
- DO NOT SCALE FROM DRAWING.
  - START UP/OPERATION PROCEDURE:
    - ADJUST FLOW GATE COUNTERWEIGHTS TOWARD HUB.
    - FULLY OPEN AIR VALVE. PULL KNOB OUT TO ADJUST.
    - START GRAIN FLOW AT MAXIMUM FLOW RATE.
    - GRADUALLY MOVE AIR VALVE TOWARD THE CLOSED POSITION, UNTIL GRAIN BACKS UP AND OUT OF THE AIR INLET.
    - OPEN AIR VALVE FROM ITS 'STEP d' POSITION UNTIL GRAIN FLOWS THROUGH THE CLEANER WITHOUT OBSTRUCTION.
    - PROPER AIR VALVE ADJUSTMENT PREVENTS AIR FROM BEING PULLED FROM THE GRAIN OUTLET AND AROUND THE GRAIN, INSTEAD OF THROUGH THE GRAIN.
    - MOVE THE FLOW GATE WEIGHTS OUTWARD ON THE THREADED ROD UNTIL PRESSURE FROM THE GATE SPREADS THE GRAIN ACROSS THE ENTIRE WIDTH OF THE CLEANER. DO NOT OVER-ADJUST OR GRAIN WILL BACK UP IN THE INLET.
    - ADJUST HOUSE FAN AIR SLIDE GATE. LISTEN TO GRAIN RATTLING IN PIPE AND OBSERVING CYCLONE DISCHARGE.

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	<b>TOLERANCES EXCEPT AS NOTED</b>	DIVISION OF A. T. FERRELL COMPANY	BLUFFTON, INDIANA - USA	
	DECIMAL: .005 XX ± .030 FRACTIONAL: 1/32 ANGULAR: ± 1/2	FINISH: NONE	SCALE: 0.16:1	DRAWN BY: dmjohnson APPROVED BY: DMJ
	TITLE: AIR CLEANER ASSY, VERTICAL, #48	DATE: 12/12/2009	SIZE: D	PART NUMBER: F00114262-OR SHEET: 1 of 1