



An Oshkosh Corporation Company

## **SPECIFICATIONS FOR MODEL PJ-850D DUST COLLECTION SYSTEM**

### **MODEL PJ-850D**

|                                          |                                    |
|------------------------------------------|------------------------------------|
| NUMBER OF BAGS                           | 108                                |
| BAG DIAMETER                             | 6"                                 |
| BAG LENGTH                               | 60"                                |
| TOTAL FILTRATION AREA                    | 848 SQ. FT.                        |
| MIN. DESIGN EFFICIENCY OF DUST COLLECTOR | 99.9%                              |
| AIR TO CLOTH RATIO                       | 7.3 CFM / SQ. FT.                  |
| FILTRATION VELOCITY                      | 7.3 FT. / MIN                      |
| BLOWER HP                                | 15 HP                              |
| STATIC PRESSURE DROP                     | 8" (INCHES OF WATER)               |
| BLOWER AIR FLOW                          | 6500 C.F.M.                        |
| DISCHARGE AREA                           | 1.60 SQ. FT.                       |
| DIRECTION OF AIR DISCHARGE               | HORIZONTAL                         |
| DISCHARGE VELOCITY                       | 67.7 FT. / SEC.                    |
| DISCHARGE MOISTURE CONTENT               | IDEALLY ZERO                       |
| CLEANING MECHANISM                       | PULSE JET NOZZLES W/PRE-SET TIMERS |
| FREQUENCY OF CLEANING                    | ADJUSTABLE TIMER                   |
| NORMAL OPERATING TEMP & PRESSURE         | AMBIENT                            |

### **BAG SPECIFICATIONS**

|                          |                    |
|--------------------------|--------------------|
| BAG DIAMETER             | 5.93"              |
| BAG LENGTH               | 61"                |
| 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**

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| LB / HR              | <u>INTO BAGS</u>                                          |
| GR / FT <sup>3</sup> | .177 LB/YD <sup>3</sup> * <u>    </u> YD <sup>3</sup> /HR |
|                      | .023 GR HR/LB FT <sup>3</sup> * <u>    </u> LB/HR         |

#### **FLYASH SILO**

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| LB / HR              | <u>INTO BAGS</u>                                          |
| GR / FT <sup>3</sup> | .115 LB/YD <sup>3</sup> * <u>    </u> YD <sup>3</sup> /HR |
|                      | .023 GR HR/LB FT <sup>3</sup> * <u>    </u> LB/HR         |

#### **CENTRAL MIX**

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| LB / HR              | .153 LB/YD <sup>3</sup> * <u>    </u> YD <sup>3</sup> /HR |
| GR / FT <sup>3</sup> | .023 GR HR/LB FT <sup>3</sup> * <u>    </u> LB/HR         |

#### **TRUCK MIX**

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| LB / HR              | .281 LB/YD <sup>3</sup> * <u>    </u> YD <sup>3</sup> /HR |
| GR / FT <sup>3</sup> | .023 GR HR/LB FT <sup>3</sup> * <u>    </u> LB/HR         |

### **OUT OF BAGS**

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

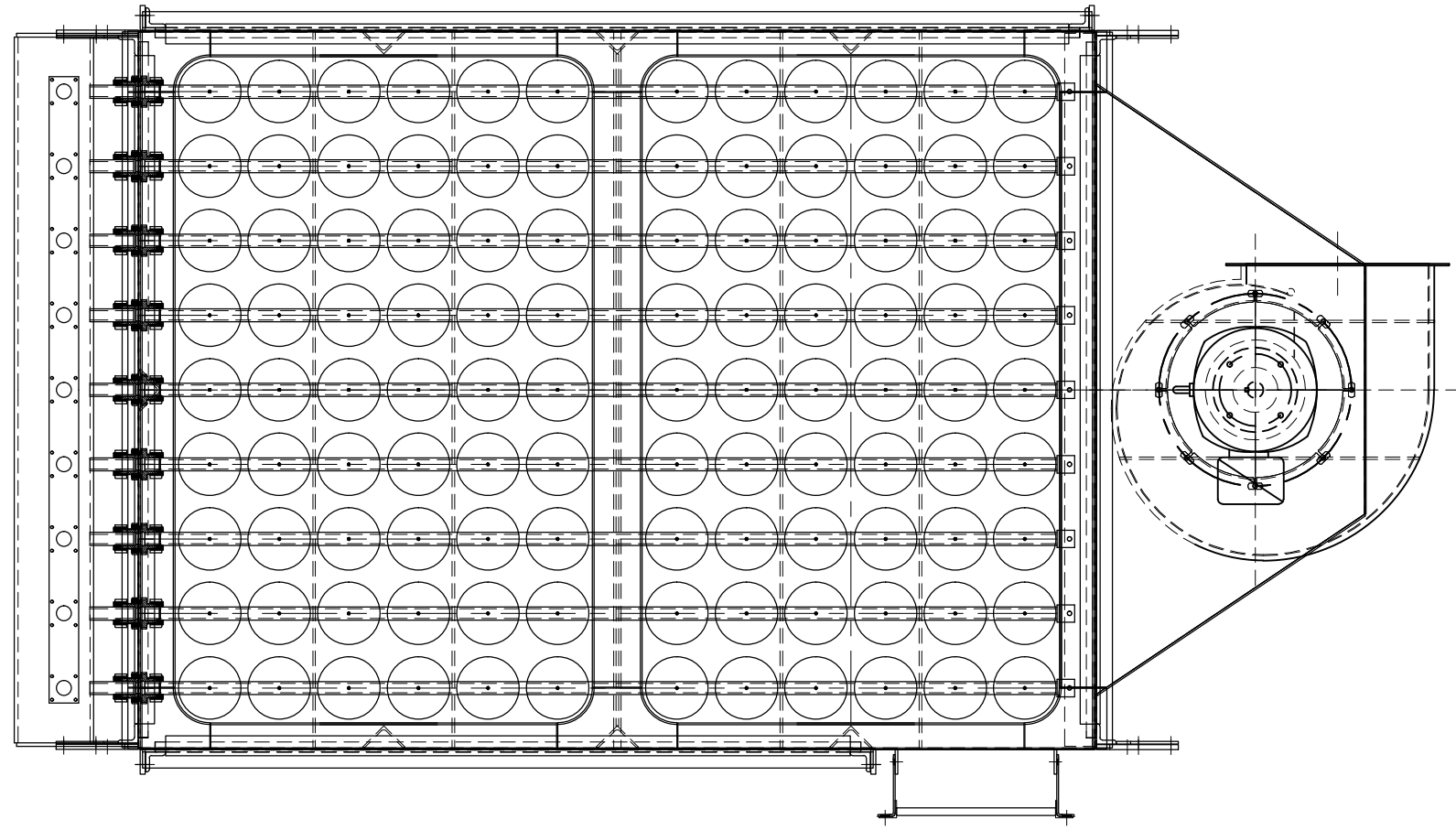


**SOLID PRODUCTS. SOLID PERFORMANCE.**

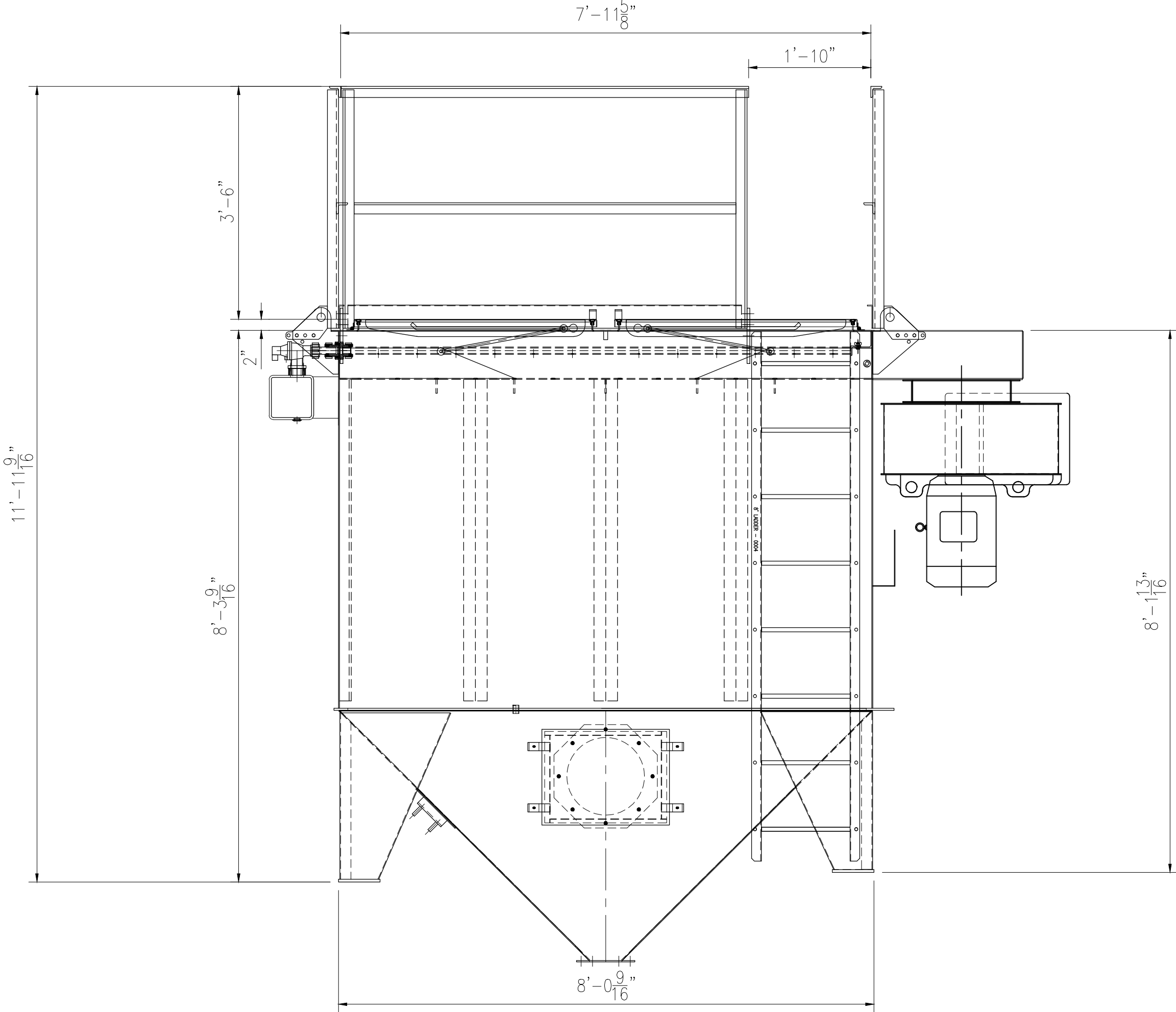
237 N. 13<sup>TH</sup> ST - PO Box 430 - Blair, NE 68008

Phone: 800-656-2651 Fax: 402-426-4181 Service/Parts Fax: (402)-533-9292

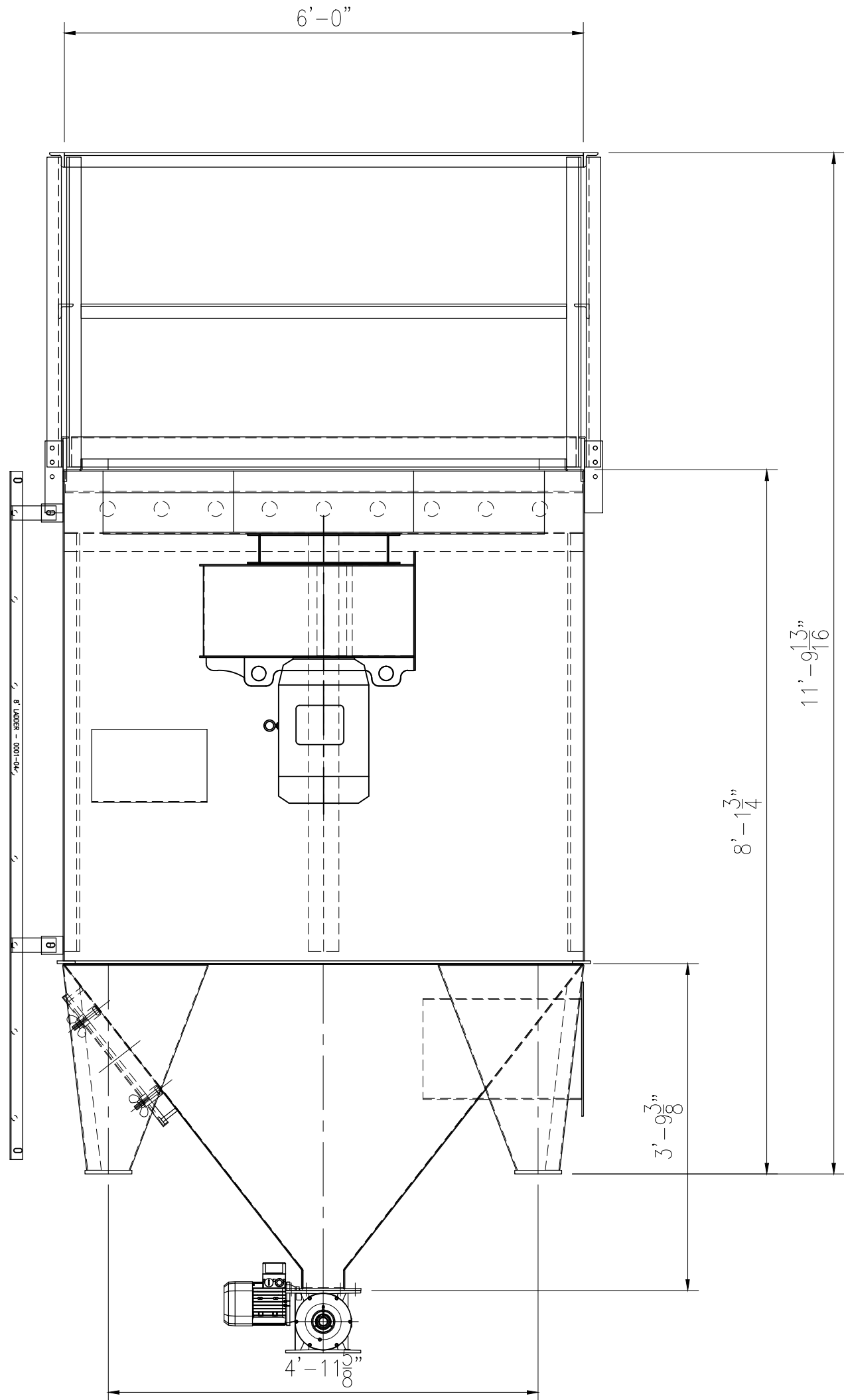
E-MAIL: [parts@con-e-co.com](mailto:parts@con-e-co.com) WEBSITE: [www.con-e-co.com](http://www.con-e-co.com)



PLAN VIEW



REAR VIEW



RIGHT SIDE VIEW

FRONT

|            |       |      |       |     |          |            |                                                                                                                                                         |                                                                                                                                   |           |      |          |
|------------|-------|------|-------|-----|----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------|
|            |       |      |       | E   |          | SCALE      | TITLE                                                                                                                                                   | JOB NO.                                                                                                                           | ITEM CODE | COPY |          |
|            |       |      |       | D   |          | 1/2"=1'-0" | PJ-850D MIXER                                                                                                                                           | <b>CON-E-CO.</b><br>concrete equipment company<br>237 N. 13th St. Blair, NE 68008<br>phone: 402-426-4181<br>website: con-e-co.com |           |      |          |
|            |       |      |       | C   |          | DATE       | CUSTOMER                                                                                                                                                |                                                                                                                                   |           |      |          |
|            |       |      |       | B   |          | 04/18/16   | CON-E-CO                                                                                                                                                |                                                                                                                                   |           |      |          |
|            |       |      |       | A   |          | DRAWN      | LOCATION                                                                                                                                                | An Oshkosh Corporation Company                                                                                                    |           |      | PART NO. |
|            |       |      |       |     |          | CHECKED    | BLAIR, NE                                                                                                                                               | DO NOT SCALE DRAWING                                                                                                              |           |      | DWG.NO   |
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