



# Heavy Duty 6000 Series Steam Coil Installation Details Form (IDF)

In order to enter P.O.'s and guarantee delivery dates, a technically accurate and complete IDF is required.

Complete all pages and email to [info-ahtg@armstronginternational.com](mailto:info-ahtg@armstronginternational.com).

ISO 9001  
Certified

Requested By:

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ Date: \_\_\_\_\_

## Section 1 – Ordering Processing/Tracking Detail:

Point of Order / Sold To: \_\_\_\_\_ (eg: ABC Mechanical)

City: \_\_\_\_\_ State: \_\_\_\_\_ Rep Firm: \_\_\_\_\_

Point of Installation: \_\_\_\_\_ (eg: Heinz Ketchup)

City: \_\_\_\_\_ State: \_\_\_\_\_ Rep Firm: \_\_\_\_\_

Point of Specification: \_\_\_\_\_ (eg: DEF Consulting Engineers)

City: \_\_\_\_\_ State: \_\_\_\_\_ Rep Firm: \_\_\_\_\_

Other Influence: \_\_\_\_\_ (eg: Source of Recommendation)

Armstrong Heavy Duty 6000 Series Steam Coils are manufactured in a wide range of sizes and materials to meet virtually any application demand. They can be dimensionally duplicated to fit your exact requirements. Standard design is All Welded Mono-Metallic Construction or all wetted parts. Design and construction in accordance with ASME sect VIII div I.

## Section 2 – Performance Requirements

- A) Air Flow Quantity: \_\_\_\_\_ SCFM    \_\_\_ACFM    \_\_\_lb/hr
- B) Altitude: \_\_\_\_\_ ft Above Sea Level
- C) Humidity Ratio: \_\_\_\_\_ lb Moisture/lb Dry Air (Process Applications Only)
- D) Design Air Temperature                      Entering Air \_\_\_\_\_ °F                      Leaving Air \_\_\_\_\_ °F
- E) Steam Air Pressure at the Coil(s)    \_\_\_PSIG                      \_\_\_PSIA
- F) Steam Pressure Control                      \_\_\_Modulated                      \_\_\_Constant
- G) Maximum Air Pressure Drop: \_\_\_\_\_" wg.
- H) Special Requirements not Covered Above \_\_\_\_\_

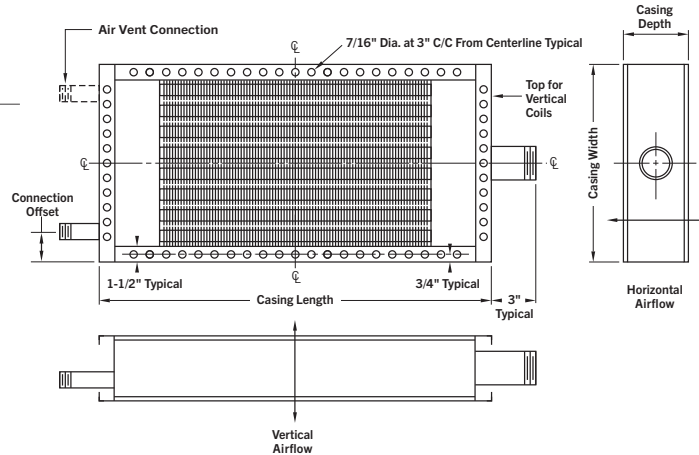


**NOTES:**

- Always specify airflow directions and tube orientation when ordering coils.
- Specify all dimensions for replacement coils, especially those varying from typicals above.
- If coils are to be Tandem type, specify coil hand by facing the coil with airflow at your back and pointing to the condensate connection.

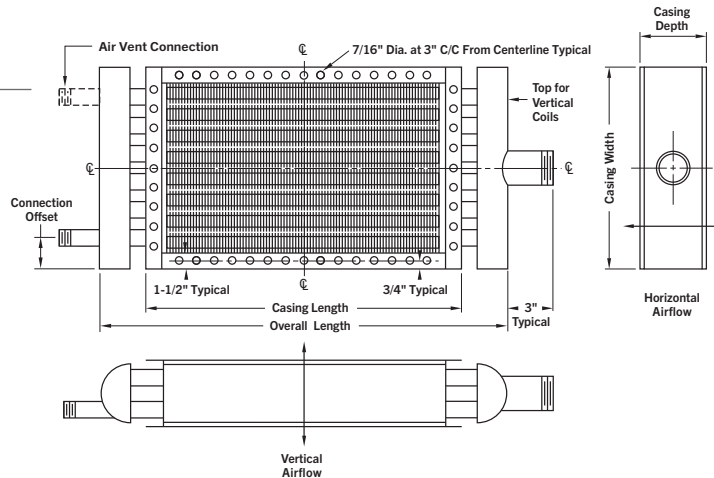
**1**

- Standard Coils (Type S)
- Tandem Coils (Type T)
- For Vertical or Horizontal Airflow
- With Headers Inside the Casing



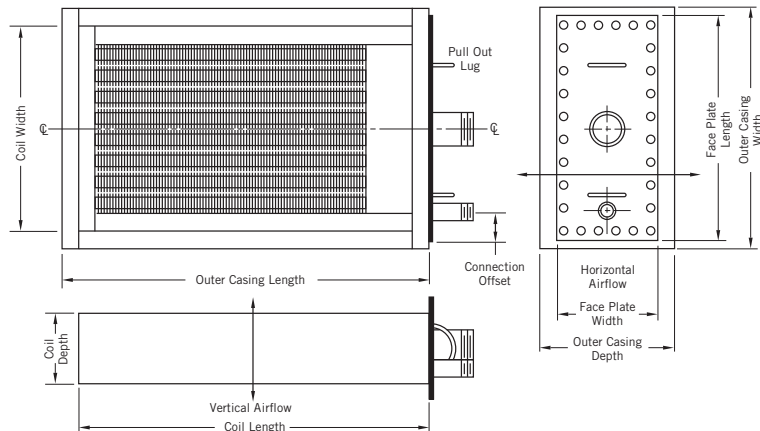
**2**

- Standard Coils (Type S)
- Tandem Coils (Type T)
- For Vertical or Horizontal Airflow
- With Headers Outside the Casing



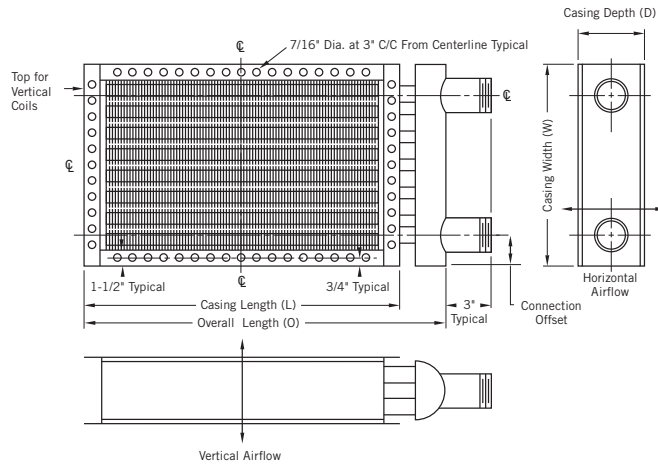
**3**

- Removable Coils
- Centifeed Coils (Type C)
- Centifeed Tandem Coils (Type P)
- For Vertical or Horizontal Airflow
- With Headers Inside the Casing



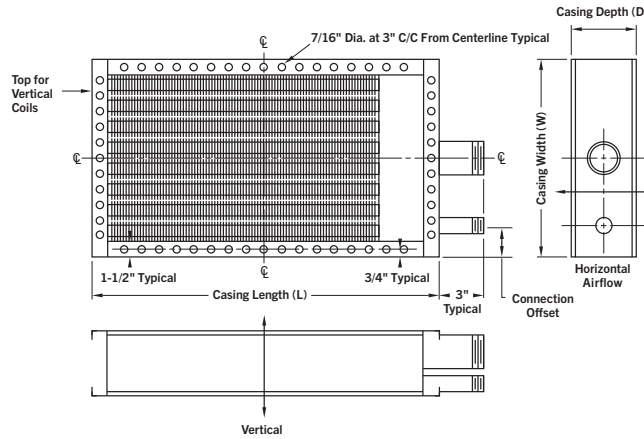
**4**

- Centifeed Coils (Type C)
- Centifeed Tandem Coils (Type P)
- For Vertical or Horizontal Airflow
- With Headers Inside the Casing



**5**

- Centifeed Coils (Type C)
- Centifeed Tandem Coils (Type P)
- For Vertical or Horizontal Airflow
- With Headers Outside the Casing



### Section 5 – Dimensional Data

\*Casing Width (W) \_\_\_\_\_" (Max 60") (Measured parallel to header)

\*Casing Length (L) \_\_\_\_\_" (Max 132") (Measured parallel to tubes)

\*Casing Depth (D) \_\_\_\_\_"

\*Overall Length (O) \_\_\_\_\_"

\*Airflow Direction Horizontal Vertical Up Vertical Down

\*Tube Orientation Horizontal Vertical

\*Number of Rows in Direction of Air Steam \_\_\_\_\_

(Parallel to casing depth)

\*Steam Connection Size \_\_\_\_\_"

\*Condensate Connection Size \_\_\_\_\_"

\*Connection Type MPT FPT Flanged

\*Flange Type \_\_\_\_\_/Class \_\_\_\_\_

\*Coil Hand if Return Bend Right Left  
(Airflow at your back, Hand is side with Return Connection)

\* Required Information if Coil is to be a Direct Replacement  
+ Standard. Other options additional cost

### Connection Dimensions

(Not needed if Armstrong Standards are acceptable)

\*Steam (S) \_\_\_\_\_" Length \_\_\_\_\_"

\*Condensate (C) \_\_\_\_\_" Length \_\_\_\_\_" (Needed for Removable Drawer Type Coils)

\*Face Plate Width \_\_\_\_\_" Face Plate Length \_\_\_\_\_"

\*Bolt Hole dia \_\_\_\_\_" or Slot Length \_\_\_\_\_"

Qty. Holes - Width \_\_\_\_\_" Length \_\_\_\_\_"

\*Bolt Hole C/C Width - 1st \_\_\_\_\_ 2nd \_\_\_\_\_

C/C Length - 1st \_\_\_\_\_ 2nd \_\_\_\_\_

\*Outer Casing Depth \_\_\_\_\_" Outer Casing Width \_\_\_\_\_"

Notes: \_\_\_\_\_

\_\_\_\_\_