

**Company** \_\_\_\_\_  
**Address** \_\_\_\_\_  
 \_\_\_\_\_  
**Project #** \_\_\_\_\_

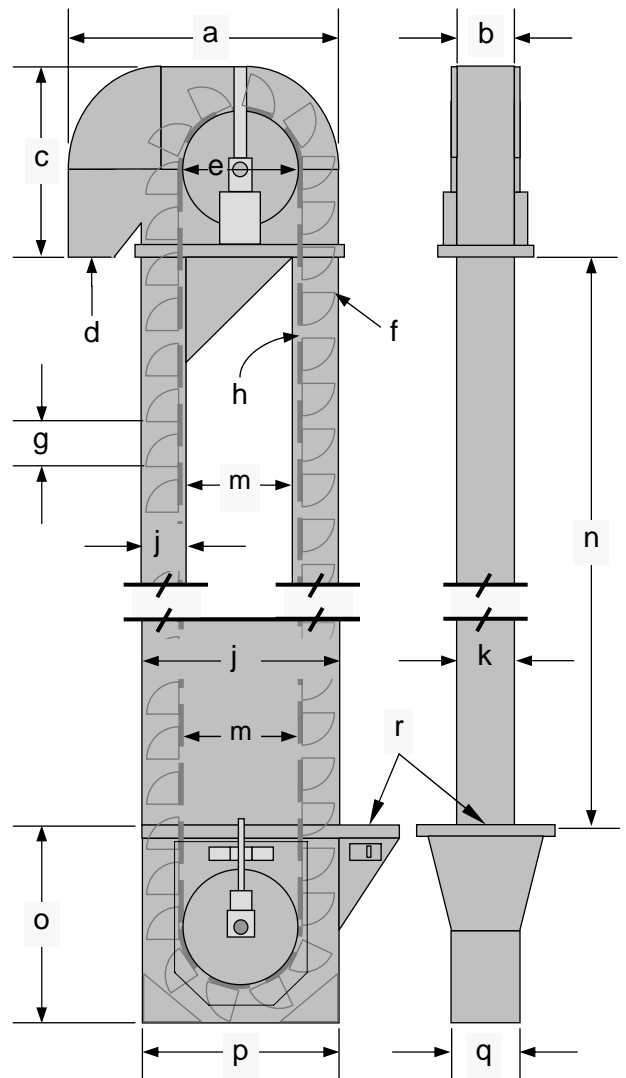
**Contact** \_\_\_\_\_  
**Phone** \_\_\_\_\_  
**Fax** \_\_\_\_\_  
**e-mail** \_\_\_\_\_

**Description:** Bucket elevators are among the most common conveyors used for vertically conveying bulk materials. As the buckets are loaded, move through the elevator, and unload, they generate and disperse dust throughout the elevator. Designs outside this worksheet should be noted in comments and/or illustrated in additional sketches.

Process	
Maximum positive pressure	
Maximum vacuum	
Operating temperature	
Ambient temperature	
P <sub>es</sub> – enclosure strength	
Enclosure location	<input type="checkbox"/> indoors <input type="checkbox"/> outdoors
If indoors - distance to exterior wall	

Combustible material (advise if hybrid)	
Name	
K <sub>St</sub>	bar*m/sec
P <sub>max</sub>	barg

Enclosure	
Tag/I.D. Number	
Manufacturer	
Model Number /Capacity	
a	Head length
b	Head width
c	Head height
d	Spout: opening length & width, distance to branch or enclosure
e	Pulley diameter
f	Bucket size: length, width & depth
g	Bucket spacing
h	Belt width
	Belt speed
	Casing style <input type="checkbox"/> double <input type="checkbox"/> single
j	Casing side
k	Casing face
m	Casing inside
n	Casing height
o	Boot height
q	Boot width
	Dust pickups: Locate & dia.



p	Boot length	
r	Feed: opening length & width, distance to branch or enclosure	

**Comments:**

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