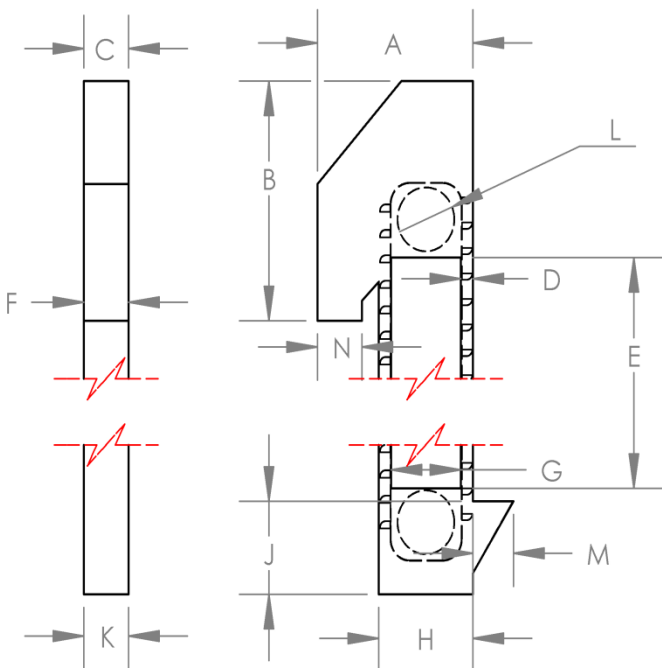


Explosion Mitigation Worksheet

Bucket Elevator

Company:	Contact Name:
Address:	Phone:
	Email:
Project Name:	Fax:



Vessel	
Tag/ID Number:	
Manufacturer:	
Model Number:	
A	Head width:
B	Head height:
C	Head depth:
D	Leg width:
E	Leg height:
F	Leg depth:
G	Leg spacing (double leg only):
H	Boot width:
I	Bucket dimensions (L x H x W):
J	Boot height:
K	Boot depth:
L	Pulley diameter:
M	Inlet dimensions:
N	Discharge dimensions:

Preferred Protection Type (Select All Preferred Options):
Approval/Compliance (Select All That Apply):

Explosion Mitigation:	Explosion Vent	Flameless Vent	Chemical Suppression	NFPA	FM
Explosion Isolation:	Mechanical	Chemical		ATEX	Other _____

Process	
Bucket Material:	Metal Plastic
Leg Orientation:	Double Single
Capacity or Speed:	
Belt Slippage Monitoring:	Yes No
Dust Aspiration:	Yes No
Maximum reduced pressure (P_{red}):	
Enclosure location:	Indoors Outdoors
If vent duct is required, length of duct:	
Electrical Classification	Class II, Div. 1 Class II, Div. 2 None Other _____
Combustible material name:	
Combustible material K_{st} :	
Combustible material P_{max} :	
Additional Notes:	