

*COMPANY NAME: _____
 *CITY, *STATE, *ZIP: _____
 *CONTACT NAME: _____ *PHONE: _____
 *EMAIL ADDRESS: _____

DATE: _____
 EQPT TAG: _____
 WEBSITE: _____

BUCKET ELEVATOR DESIGN WORKSHEET

NOTE: Please complete below (*) items as Minimum Required Information to quote.

MATERIAL PROPERTIES

(*) Product Name: _____ (*) Density: _____ (lbs/cu.ft.)
 (*) Lump Size: _____ (Max, inches) Percentage Lump: _____ (%)
 Temperature: _____ degrees (F) Moisture: _____ (%)
 Material Notes: _____

EQUIPMENT REQUIREMENT

(*) Capacity: _____ (LBS/HR) (CU.FT/HR) (TONS/HR) (METRIC TONS/HR) (BUSHEL/HR)
 (*) Fed By: _____ (*) Discharges to: _____
 Discharge Type: Centrifugal Continuous Discharge Note: _____
 Elevator Type: Belt Chain Other: _____
 (*) Discharge Height: _____ (ft - inch) (*) Overall Height: _____ (Max, ft - in)
 Casing Size: _____ X _____ (inch)
 Bucket Size: _____ X _____ X _____ (inch) Bucket Mat'l: _____
 Bucket Spacing: _____ (inch) Punching: (_____) Digger Bucket: _____ (every)
 Head Section: _____ (Mat'l thickness) Head Platform: Yes No
 Hood Section: _____ (Mat'l thickness) Hood AR Liner: Yes
 Intermediate Sect.: _____ (Mat'l thickness) Int. Platform: Yes No
 Boot Section: _____ (Mat'l thickness) Ladder Height: _____ (ft)
 Take-Up Type: Screw Gravity Take-Up Location: (Boot) (Head)
 Required Materials of Construction: _____
 Special Instructions: _____

DRIVE REQUIREMENTS

Horsepower: _____ RPM: _____ Volts: _____
 Motor: _____ Reducer: _____ BackStop: _____
 Sprocket/Sheaves: _____ Chain/V-Belts: _____

STAINLESS STEEL FINISH REQUIREMENTS

Finish Type	WELDS ONLY		SURFACES	
	INTERIOR	EXTERIOR	INTERIOR	EXTERIOR
Standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cl-7 (150 grit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

