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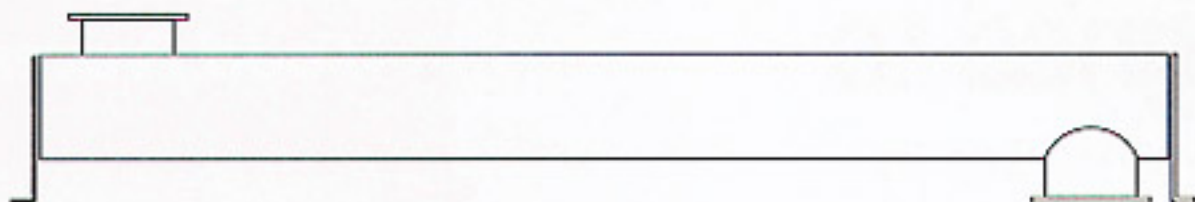
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Screw Conveyor Design Worksheet

Thomas Conveyor Company, Inc. • (817) 295-7151



Customer: _____

Address: _____

Contact: _____ Phone: () _____

Screw Description

Qty: _____ Dia. _____ x _____ Long (☉ inlet to ☉ disch.) (Overall) Horiz. _____ Incl. _____° Decl. _____°

Capacity: _____ (CFH) (LBS/Hr) (TPH) (MTPH) (BPH)

Material: _____ Density: _____ LBS/FT³ Temp: _____°F Moisture: _____%

Trough Style: _____ Thk. _____

Discharge Type: _____ Qty. _____

Gate Type: _____ Qty. _____

Trough End Type/Drive End: _____

Trough End Type/Tail End: _____

Bearing Type: (Drive End) _____ (Tail End) _____

Seal Type (Drive End) _____ (Tail End) _____

Screw Dia: _____ (RH) (LH) Pitch: _____ Thk: _____

Motor: _____

Other: _____

Coup. Bolts: _____

Hanger Style: _____

Hanger Bearing Type: _____

Cover Style: _____

Cover Fasteners Type: _____

Inlet Style: _____

Gasket Type: _____

Drive: _____ HP @ _____ RPM

Motor Mount: _____ Reducer: _____

Other: _____