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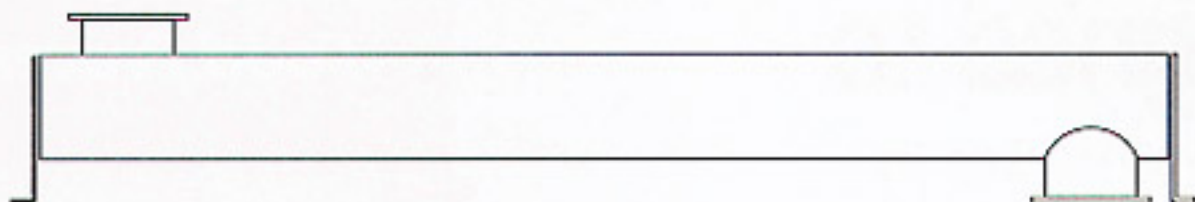
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# Screw Conveyor Design Worksheet

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/FT<sup>3</sup> 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: \_\_\_\_\_