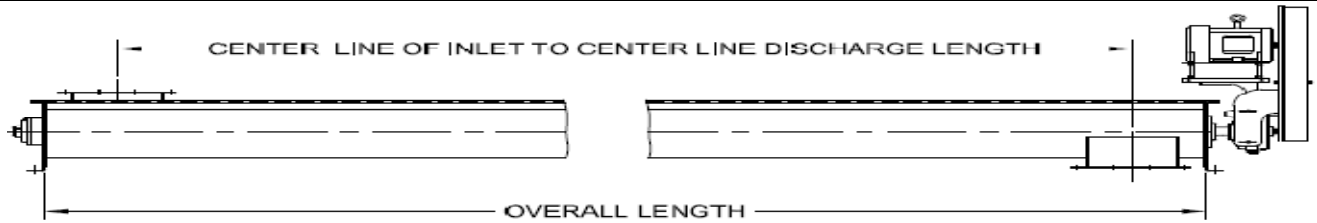


COMPANY NAME:		DATE:	
CITY, STATE, ZIP:		EQPT TAG:	
CONTACT NAME:	PHONE:		
EMAIL ADDRESS:		WEBSITE:	

SCREW CONVEYOR DESIGN WORKSHEET



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

MATERIAL PROPERTIES

(*) Material Name:		(*) Density:		(lbs/cu.ft.)	Special Characteristics:	
Partical Size:		(Max, inches)	Lump:		(%)	
Temperature:		degrees (F)	Moisture:		(%)	

EQUIPMENT REQUIREMENT

Quantity:		Screw Diameter:		x (*)		(ft, in) Long		(CL Inlet to Discharge) or (Overall)
(*) Orientation:	<input type="checkbox"/> Horizontal	<input type="checkbox"/> Inclined (Deg):		<input type="checkbox"/> Decline (Deg):				
(*) Conveyor Fed By:		(*) Discharge Capacity:						(LBS/HR) (CU.FT/HR) (TONS/HR) (METRIC TONS/HR) (BUSHEL/HR)
Conveyor Feeds to:		<input type="checkbox"/> Control Fed		<input type="checkbox"/> Flood Fed (see Feeder Design Worksheet)				

Screw Diameter:		<input type="checkbox"/> RH	<input type="checkbox"/> LH	Pitch:		(inch)	Flight Thickness	
Flights Welded :		Pipe Size:		Pipe Schedule:			Shaft Size:	
Shaft Drilling:								
Hanger Style:		Hanger Bearing:		Oil Pipe & Zert:				
Trough End (Drive):		Trough End (Tail):		Discharge:				
Bearing (Drive):		Bearing (Tail):		Gasket:				
Seal (Drive):		Seal (Tail):						
Cover Style:		Cover Thickness:		Cover Fasteners:			Inlet:	
Materials of Construction:								
Finish Requirements (Stainless Steel) :								

DRIVE REQUIREMENTS

Drive Location:	<input type="checkbox"/> Discharge End	<input type="checkbox"/> Inlet End		
Horsepower:		RPM'S:		Reducer:
Motor:		Voltage:		Motor Mount:
Drive Notes:				