

Engineering Data Required to Determine Pulley and Shaft Design

Name: _____ Date: _____

Company Name: _____

City / State: _____ Zip: _____

Phone No.: _____ Fax: _____

Engineering Information

Belt Width (in): _____ TPH _____

Conv. Length (ft): _____ Lift (ft): _____

Horsepower (hp): _____ Belt Speed (FPM): _____

Drive Wrap (deg): _____ Idler Angle (deg): _____

Material Type/Density: _____ Take-Up Type: _____

Belt Type (Fab or Stl): _____

Pulley Information

Conveyor Number					
Loc. (Drive, Tail, Etc.)					
Type (Drum, Wing)					
Quantity					
Diameter					
Face Width					
Crowned/Straight					
T1/T2					
Arc of Contact					
Lagging Thk/Groove					
Hub Type					
Shaft Diameter - Hub/Brg					
Shaft Length					
Bearing Centers					
Keyways					
Shaft Mtl					
Machine Rim/Lagging					
Stress Relieve					
Balance					
Other:					

Conveyor Profile Sketch