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): _____

Conveyor Profile Sketch

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:					