



Design Data Form

Email Completed Form To: beltwall@beltservice.com

Customer Name: _____
Street Address: _____
City/State/Zip: _____
Reference: _____

Contact Name: _____
Contact PH/Cell: _____
Contact Email: _____
New Project ☐ Replacement Belt ☐

Material Data (circle imperial/metric dimensions)

Material: _____
Max. Design Capacity: _____ STPH/MTPH
Bulk Density: _____ lb/ft³/t/m³
Angle of Repose: _____ °
Lump Size: Min. _____ Max. _____ (in/mm)

Ambient Temperature: Min. _____ Max. _____ (°F /°C)
Material Temperature: Min. _____ Max. _____ (°F /°C)
Oily Condition: YES ☐ NO ☐
Moisture: _____ %
Belt Width Preference: _____ (in/mm)
Belt Speed Preference: _____ (ft/min / m/s)

* Provide sieve analysis if available. If sieve analysis not available, indicate % of min/max. Measure max lump size in any dimension.

Conveyor Configuration (New or Existing)

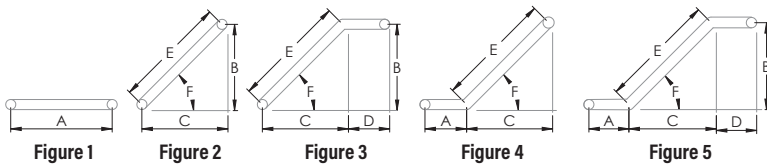


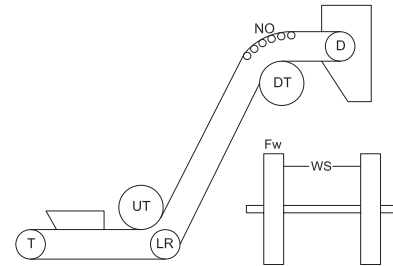
FIG. NO. _____ (Include unit of measure)

A _____ C _____ E _____
B _____ D _____ F _____

Existing Conveyor and Belt Information (if applicable)

Conveyor:

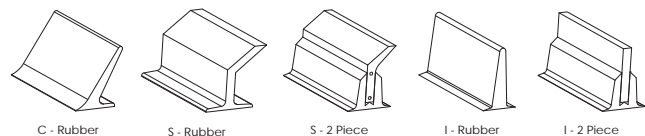
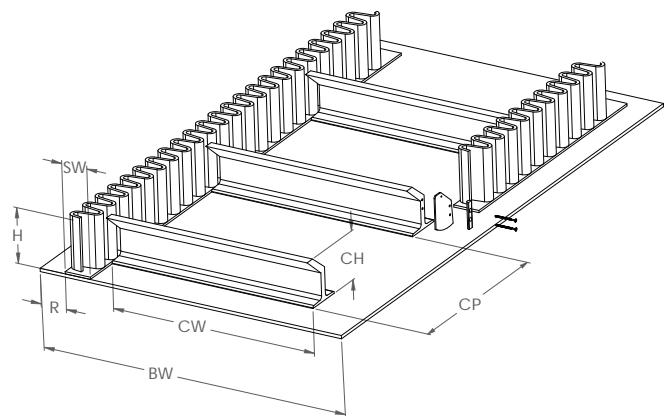
Drive (D): Ø _____
Tail (T): Ø _____
Lower Return Bend (LR): Ø _____
Noseover (NO): Ø _____ (Pulley or Roller Curve)
Downtime Deflection (DT): Ø _____ x FW _____ x WS _____
Upturn Deflection (UT): Ø _____ x FW _____ x WS _____



Belt:

include units of measure

Belt Endless Length: _____
Belt Width (BW): _____
Belt rating (PIW, N/mm): _____
Top Cover Gauge: _____
Bottom Cover Gauge: _____
Cover Compound: _____
No. of Tension Plies: _____
Type of Cross Rigid Plies: _____
Cut Edge or Molded Edge: _____
Splice Type: _____
End Preparation: _____
Sidewall Height (H): _____
Sidewall Base Width (SW): _____
Sidewall Recess (R): _____
Cleat Type (C, I, S, 2 Piece): _____
Cleat Height (CH): _____
Cleat Pitch (CP): _____
Cleat Width (CW): _____
Sidewall bolted to cleat (Y/N): _____
Spill Plate Installed (Y/N): _____
Spill Plate Material: _____



Notes: _____