CDLR CURVE CONVEYOR QUOTATION WORKSHEET

Company: _____ Date: _____ Quantity:_____

Contact: _____ Quote Due: _____ Desired Delivery: _____

Phone No.: _____ Contact Email: _____State: _____

Omni Sales Contact: _____ Quote #: _____

Product Specs:

Max:

Width (inches): _____ Length (inches): _____

Height (inches): _____Weight (lbs): _____

Min:

Width (inches): _____ Length (inches): _____

Height (inches): _____Weight (lbs): _____

Description: _____

Max. Qty.:_____ Total Live Load: _____

Temperature:

Environment: _____

Product: _____

Conveyor Construction:

❏ Welded

    ❏ Painted ❏ Epoxy Painted

    ❏ Powder Coated Color/RAL:_____

    ❏ Stainless Steel

Conveyor Specifications:

Inside Radius (30" minimum): _____

Outside Radius (45" minimum): _____

Effective Width: _____

Degree: _____

❏ Straight Rollers

    Roller Diameter: _____

❏ Tapered Rollers

    Large End Diameter: _____

    Small End Diameter: _____

Roller Centers at Centerline of Effective Width: _____

Rollers Set: ❏ Low ❏ High/Low

TOR (Top of Roller Height): _____

Drive Mount:❏High ❏ Low ❏ Below and Within ❏ Less

Controls:_____

Speed: F.P.M.: _____ ❏ Fixed ❏ Variable (10:1 Ratio)

❏ AC Speed Controller ❏ DC Speed Controller

❏ Mechanical Variable Speed Adjustment

Customer Requested Horsepower: _____

Special Motor Requirements: _____

Plant Voltage:

❏ 110V Single Phase   ❏ 460V Three Phase

❏ 220V Single Phase   ❏ 208V Three Phase

❏ 220V Three Phase   ❏ 575V Three Phase

Application Information:

Product Enters By:

❏ Conveyed On   ❏ Fork Truck

❏ Robot   ❏ Other_____

Product Exits By:

❏ Conveyed off   ❏ Fork Truck

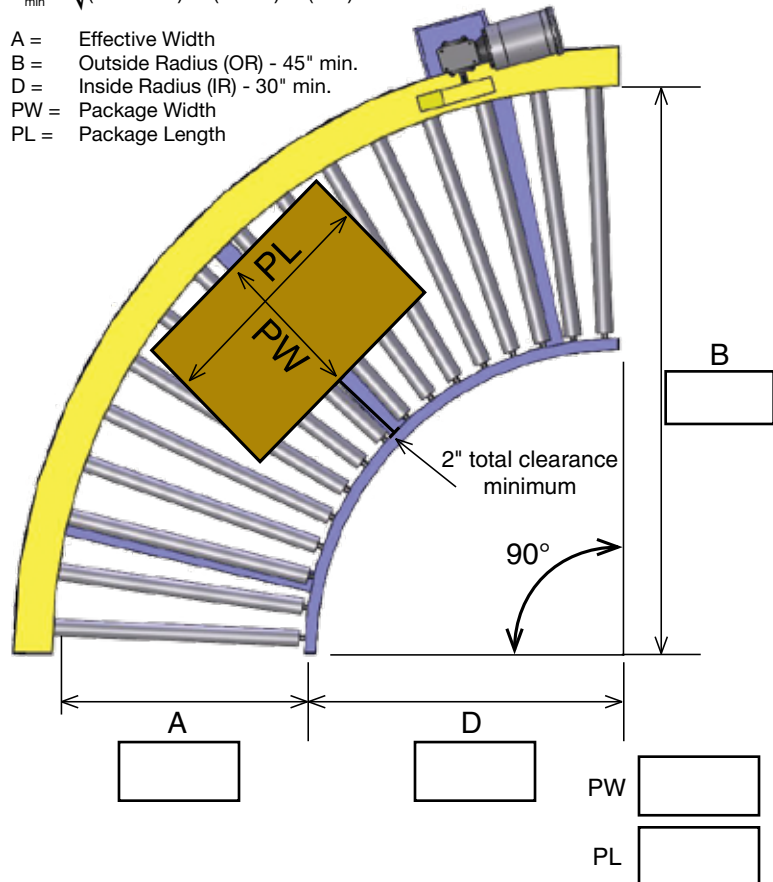❏ Robot   ❏ Other_____

Accumulation:

❏ Ultrex   ❏ Indexing

Accessories:

❏ Endstops   ❏ Sideguides

❏ Other:_____

Other:_____

_____

_____

$$A_{min} = \sqrt{(D + PW)^2 + (PL/2)^2} - (D-2)$$

A = Effective Width
B = Outside Radius (OR) - 45" min.
D = Inside Radius (IR) - 30" min.
PW = Package Width
PL = Package Length

2" total clearance minimum

90°

A | D | PW | PL | B

Approval Drawing Required: ❏ Yes   ❏ No