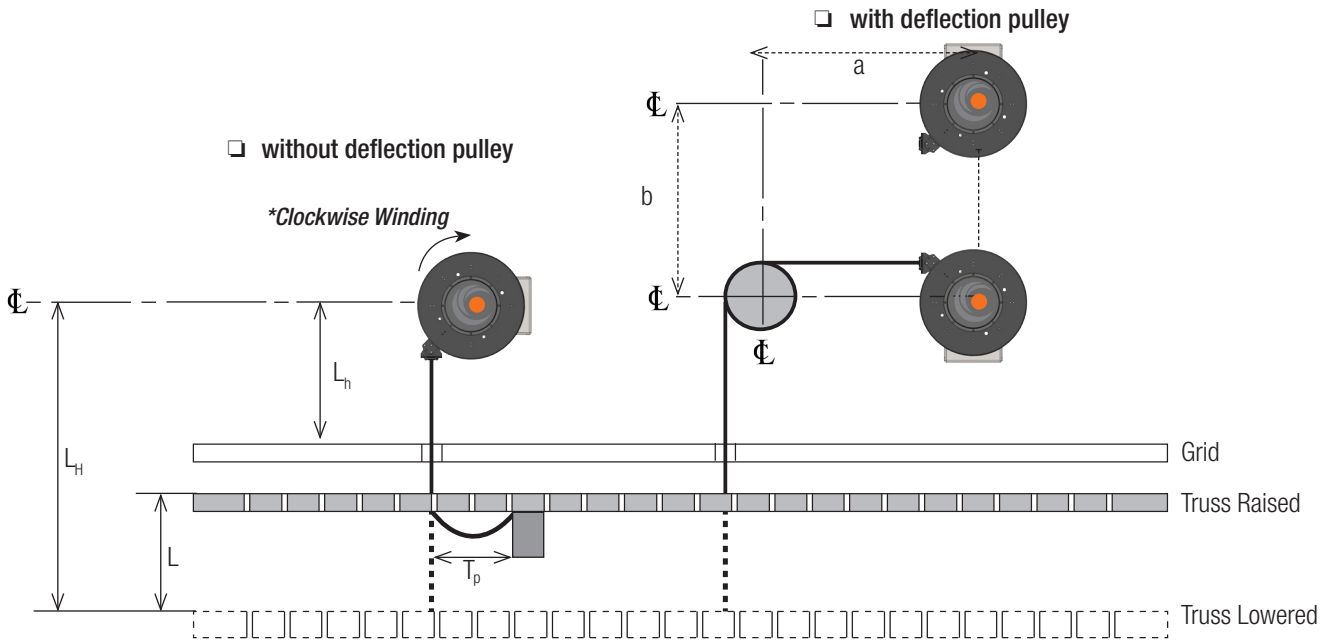


GafferReels
for Theater Applications



Application Data:

Bold Text indicates the default values. In the case of a question being left unanswered, the response in bold will be used.

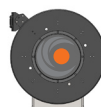
Spring Reel(s) preferred or Motorized Reel(s) preferred

- Attachment point of cable on the truss
 - Centered and Symmetrical, if several reels**
 - Offset - at the end of the truss
- Weight of the truss _____ [lbs.]
- Type of application / transmission
 - Truss Static During Operation**
 - Truss Moving During Operation
- Cycles _____ (**2 / day**)
 - Per day Per week Per month
- Lifting speed _____ [fpm] (**80**)
- Acceleration _____ [ft. / s²] (**0.444**)
- Run time to full speed _____ [s] (**3**)
- Will the cable be disconnected from the truss, requiring the reel to retract the cable without a device attached?
 - Yes (Motorized reel is required) **No**
 - If yes, what power is available for the electric motor(s) _____ Power
- How will the reel be mounted:
 - Base Up
 - Base Down
 - Base Wall
- Ambient temperature min. _____ [F°] (**50**) max. _____ [F°] (**104**)
- N.E.M.A. (National Electrical Manufacturer Association) rating _____ (**4**)
- Travel Length L _____ (ft.) Hanging Length L_H _____ (ft.)
- Mounting Height L_h _____ (ft.) (**5**)
- With deflection pulley Yes **No**
 - Distance from reel to pulley (horizontal) a _____ (ft.) (**5**)
 - Distance from reel to pulley (vertical) b _____ (ft.) (**0**)
- Length for Termination T_p _____ (ft.) (**2**)
- Reels will be used for different trusses
 - Yes **No, cable will remain in one fixed position on the same truss**
- Winding direction (viewing the slip ring assembly)*
 - clockwise (see sketch)** counter clockwise
- Only for motorized reels. Will the reel need to interface with the winch controls?
 - Yes **No**
- Will third party certification be required?
 - Yes **No** If yes which one: UL CSA CE

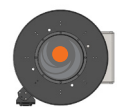
Base Up



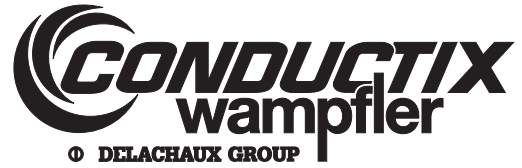
Base Down



Base Wall



GafferReels
for Theater Applications



Electrical Parameters

Current

	Reel 1	Reel 2	Reel 3	Reel 4
No. of Circuits*				
No. of Conductors				
Gauge Size				
Voltage				
Amps				

Data

- DMX Quantity of Reels: _____
- Ethernet Quantity of Reels: _____
- Fiber Optics Quantity of Reels: _____
- No. of Fibers _____
- e9 / 125 Singlemode
- 50 / 125 Multimode
- 62.5 / 125 Multimode

* One circuit = 1-hot +1-neutral + 1-overall ground in determining the number of conductors required. For example 18 circuits would equal 36 "useable" conductors, plus one over all ground, for a total of 37 total conductors required per reel.

Customer Data

Request Date: _____

Company Name: _____

Address: _____

Project Name / Number: _____

Project Installation Date: _____

Contact Name: _____

Title: _____

Phone: _____

Fax #: _____

Email: _____

Project Location: _____

Required Documentation (Hard copies / Digital)

Additional Comments
