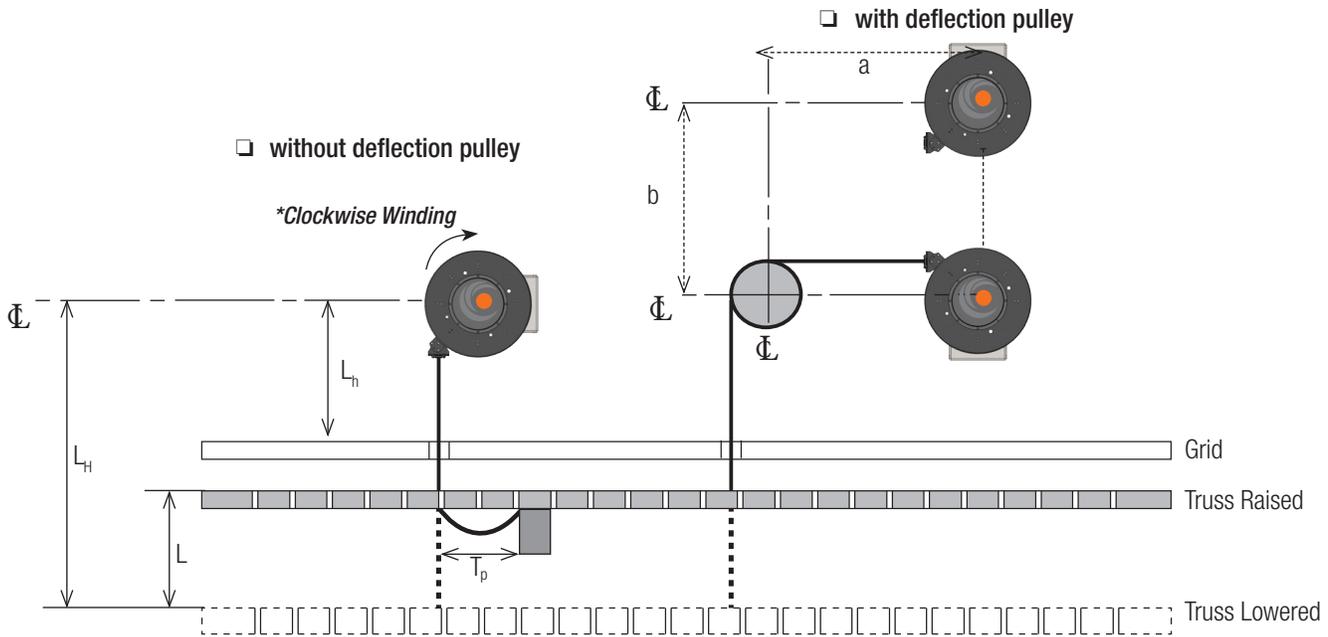


GafferReels
for Theater Applications



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

Does your application require Data Transmission as well as Power Transmission? Yes No
if yes, please describe your requirements:

- 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:

- 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
