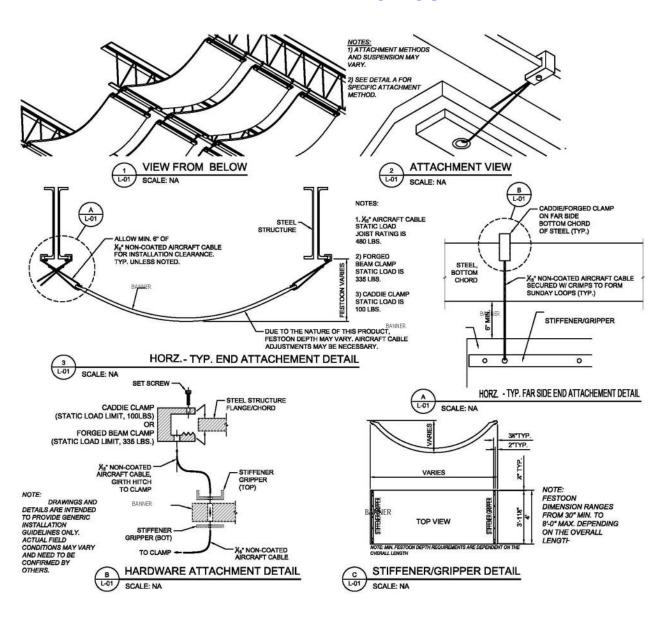
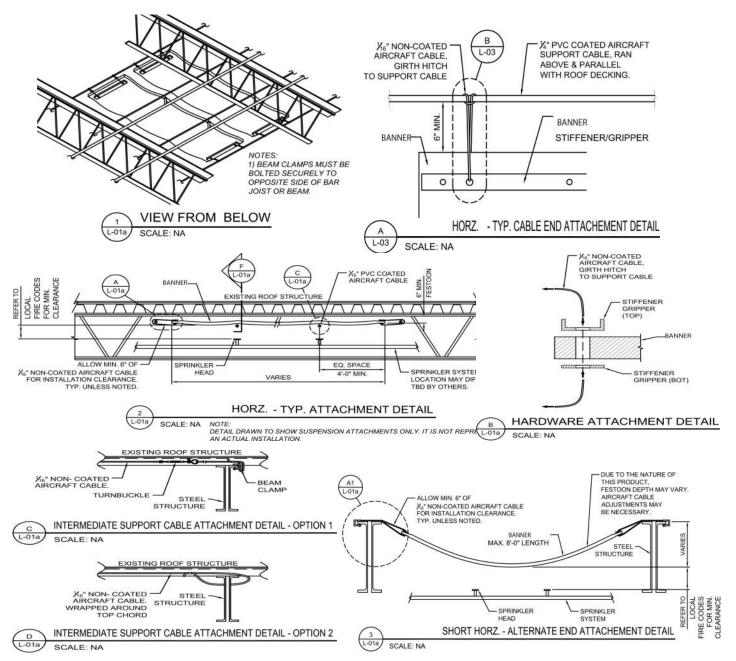
# ACOUSTICS AMERICA

# BANNER INSTALLATION GUIDELINES

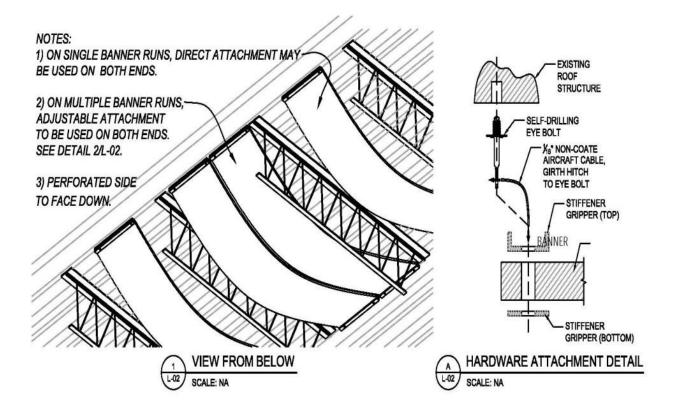


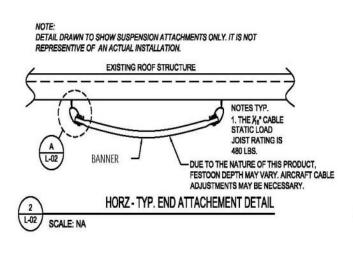
- 1) THIS IS THE PREFERRED METHOD OF ATTACHMENT
- BEAM CLAMPS MUST BE BOLTED SECURELY TO OPPOSITE SIDE OF BAR JOIST OR BEAM.
- PERFORATED SIDE TO FACE DOWN.

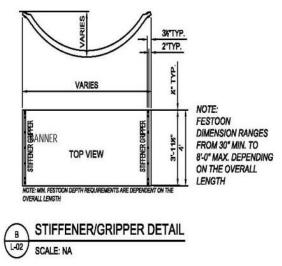




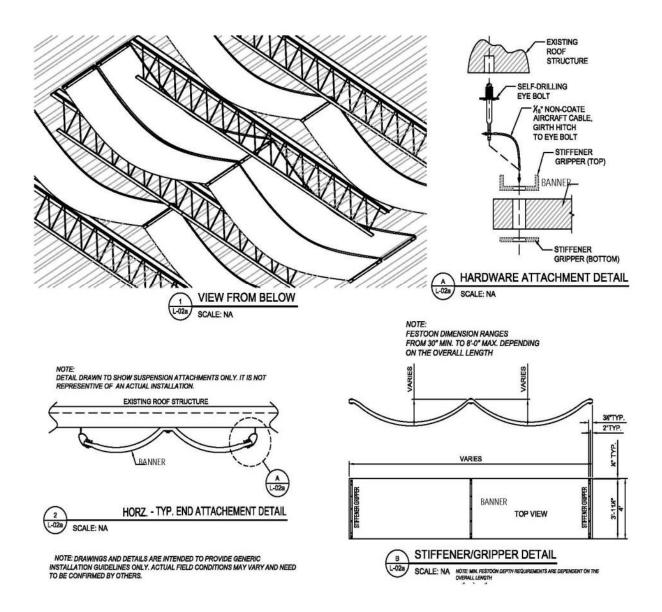
- 1) THE 1/16" AIRCRAFT CABLE STATIC LOAD JOIST RATING IS 480 LBS (7 X7)
- 2) THE 1/4" AIRCRAFT CABLE STATIC LOAD JOIST RATING IS 6100 LBS (7 X 7)
- 3) DUE TO THE NATURE OF THIS PRODUCT, FESTOON DEPTH MAY VARY. ADJUSTMENTS MAY BE NECESSARY
- 4) SUPPORT CABLE TO BE PLACED 4'-0" ON THE CENTER FOR BEST AESTHETIC APPEAL.
- 5) VARYING FROM THE 4'-0" ON CENTER DIMENSION CAN RESULT IN SAGGING OF MATERIAL.
- 6) BANNERS ARE INSTALLED PERPENDICULAR TO CABLES AND ARE ANCHORED AT ENDS USING AIRCRAFT CABLE.
- 7) NUMBER OF SUPPORT CABLES VARY DEPENDING ON LENGTH.
- 8) PERFORATED SIDE TO FACE DOWN.



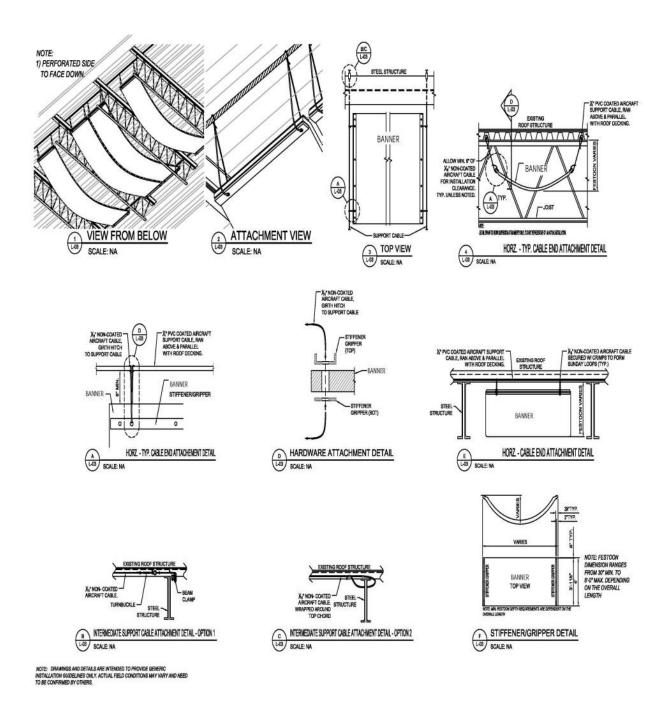




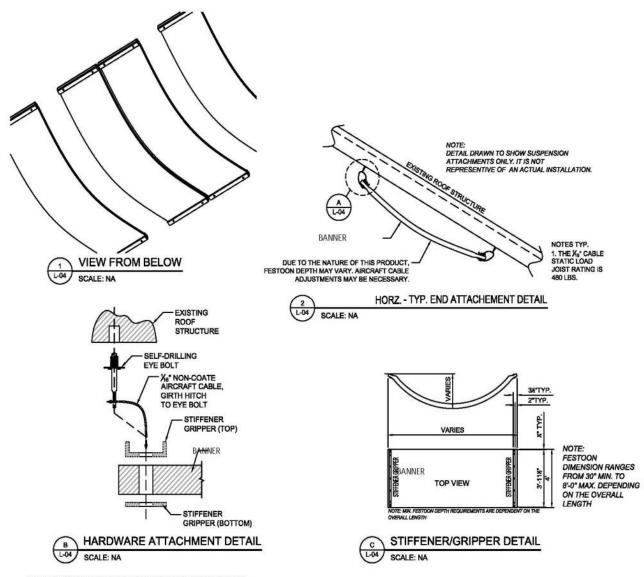
NOTE: DRAWINGS AND DETAILS ARE INTENDED TO PROVIDE GENERIC INSTALLATION GUIDELINES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND NEED TO BE CONFIRMED BY OTHERS.



- 1) ON SINGLE BANNER RUNS, DIRECT ATTACHMENT MAY BE USED TON BOTH ENDS.
- 2) ON MUPTIPLE BANNER RUNS, ADJUSTABLE ATTACHMENT TO BE USED ON ONE END.
- 3) PERFORATED SIDE TO FACE DOWN.

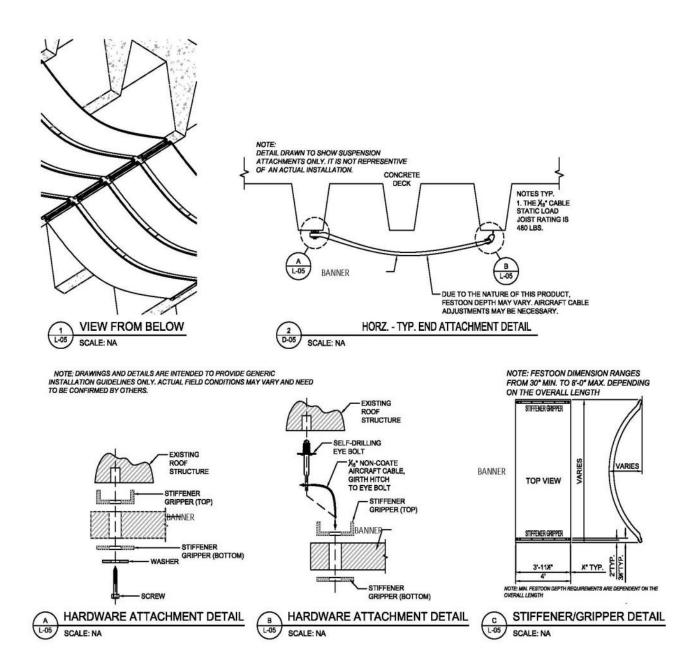


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- 2) THE 1/4" AIRCRAFT STATIC LOAD JOIST RATING IS 6100 LBS. (7 X 7)
- 3) DUE TO THE NATURE OF THIS PRODUCT, FESTOON DEPTH MAY VARY. AIRCRAFT CABLE ADJUSTMENTS MAY BE NECESSARY.

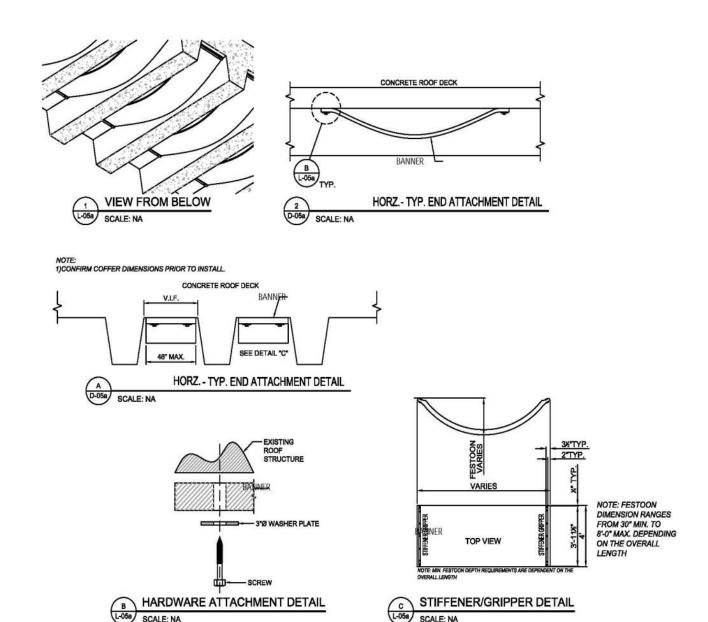


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- 2) ON MULTIPLE BANNER RUNS, ADJUSTABLE ATTACHEMENT TO BE USED ON BOTH ENDS.
- 3) PERFORATED SIDE TO FACE DOWN.



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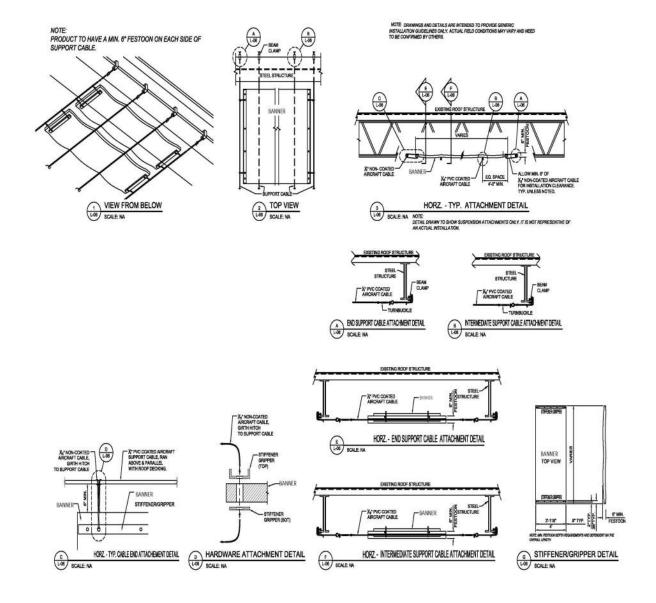


#### NOTES;

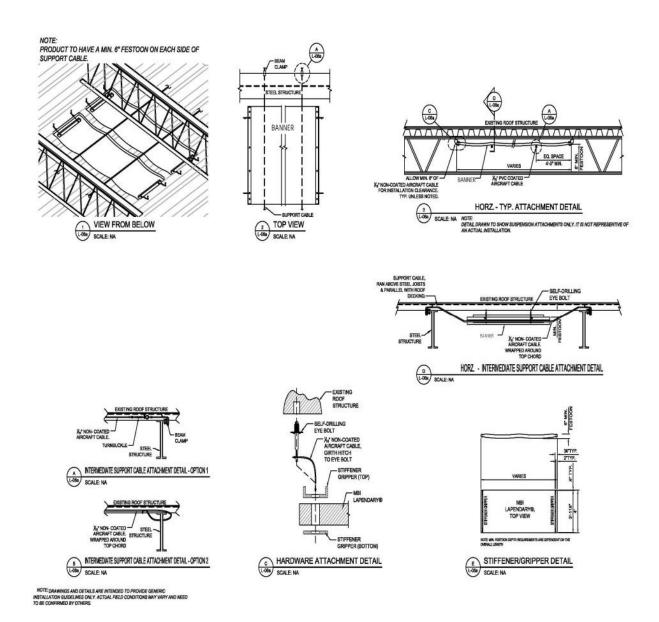
- 1) DETAIL DRAWIN TO SHOW WUWPENSION ATTACHMENTS ONLY. IT IS NOT REPRESENTATIVE OF AN ACTUAL INSTALLATION.
- 2) ON SINGLE BANNER RUNS, DIRECTG ATTACHMENT MAY BE USED ON BOTH ENDS.

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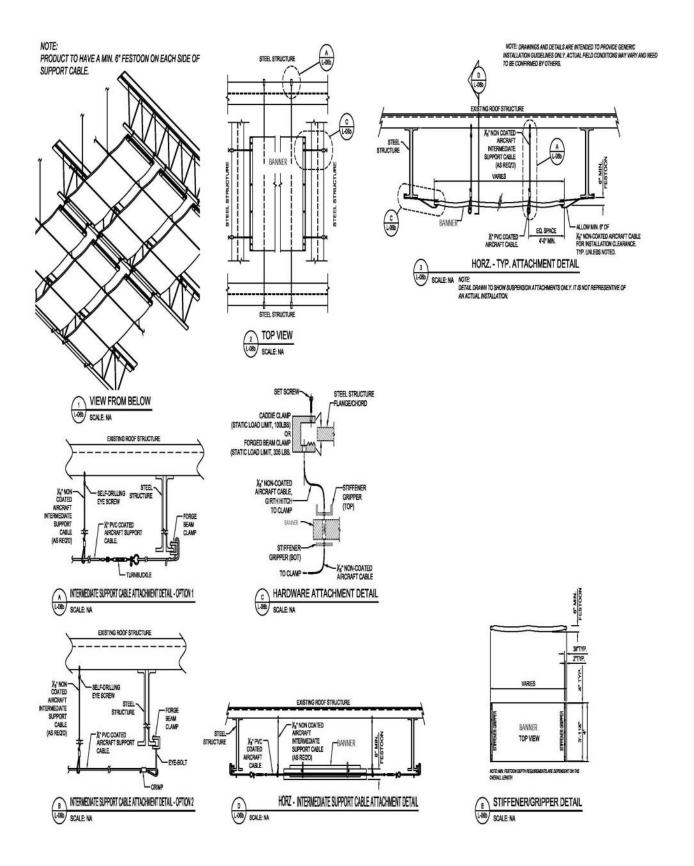
- 3) ON MULTIPLE BANNER RUNS, ADJUSTABLE ATTACHMENT TO BE USED ON ONE END.
- 4) PERFORATED SIDE TO FACE DOWN.

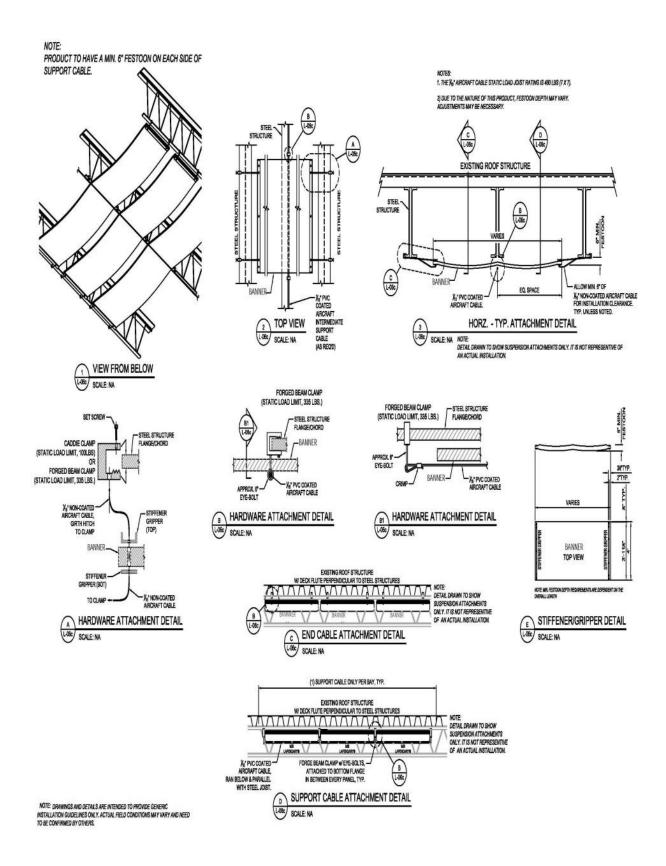


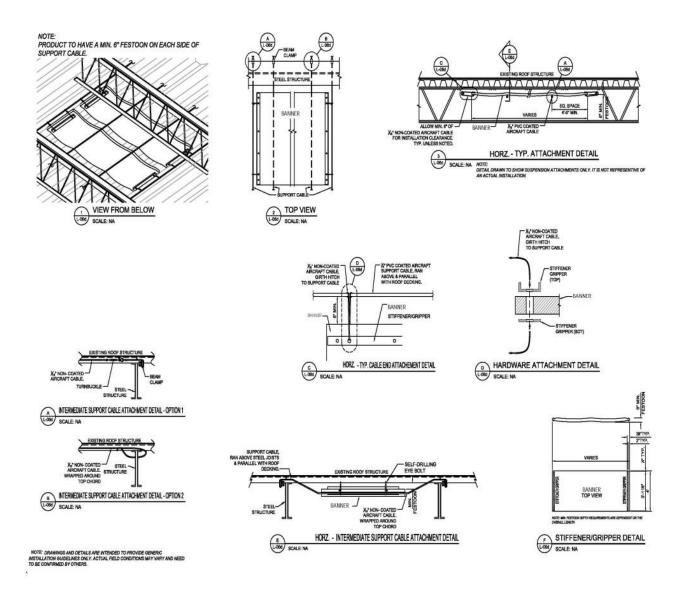
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- 2) THE 1/4" AIRCRAFT CABLE STATIC LOAD JOIST RATING IS 6100 LBS. (7 X 7).
- 3) DUE TO THE NATURE OF THE PRODUCT, FESTOON DEPTH MAY VARY, ADJUSTMENTS MAY BE NECESSARY.
- 4) SUPPORT CABLE TO BE PLACED 4'-0" ON CENTER FOR BEST AESTHETIC APPEAL.
- 5) VARYING FROM THE 4'-0" ON CENTER DIMENSION CAN RESULT IN SAGGING OF MATERIAL.
- 6) BANNERS ARE INISTALLED PERPENDICULAR TO CABLES AND ARE ANCHORED AT ENDS USING AIRCRAFT CABLE.
- 7) NUMBER OF SUPPORT CABLES VAY DEPENDING ON LENGTH.
- 8) PERFORATED SID TO FACE DOWN.



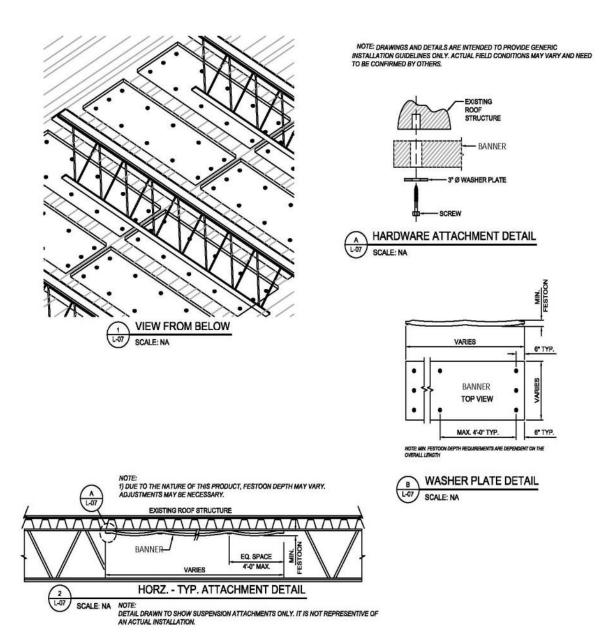
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- 4) SUPPORT CABLE TO BE PLACED 4'0" ON CENTER FOR BEST AESTHETIC APPEAL.
- 5) VARYING FROM THE 4'0" ON CENTER DIMENSION CAN RESULT IN SAGGING OF MATERIAL.
- 6) BANNERS ARE INSTALLED PERPENDICULAR TO CABLES AND ARE ANCHORED AT ENDS USING AIRCRAFT CABLE.
- 7) NUMBER OF SUPPORT CABLES VARY DEPENDING ON LENGTH.
- 8) PERFORATED SIDE TO FACE DOWN.



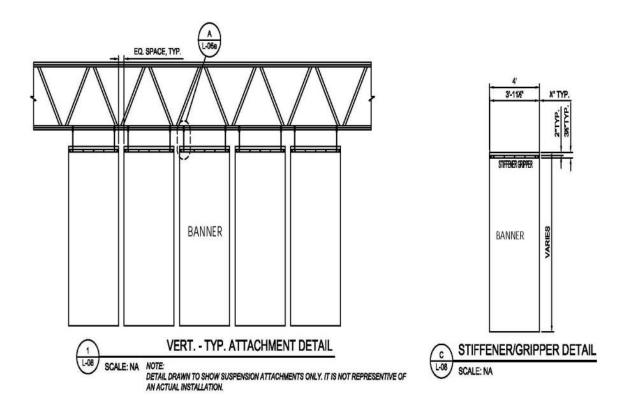




- 1) THE 1/16" AIRCRAFT CABLE STATIC LOAD JOIST FESTOON IS 480 LBS. (7 X 7).
- 2) THE 1/4" AIRCRAFT CABLE STATIC LOAD JOIST FESTOON IS 6100 LBS. (7 X 7).
- 3) DUE TO THE NATURE OF THE PRODUCT, FESTOON DEPTH MAY VARY. ADJUSTMENTS MAY BE NECESSARY.
- 4) SUPPORT CABLE TO BE PLACED 4'0" ON CENTER FOR BEST AESTHETIC APPEAL.
- 5) BANNERS ARE IINSTALLED PERPENDICULAR TO CABLES AND ARE ANCHORED AT ENDS USING AIRCRAFT CABLE.
- 6) NUMBER OF SUPPORT CABLES VARY DEPENDING ON LENGTH.
- 7) PERFORATED SIDE TO FACE DOWN.



- 1) ILLUSTRATES A SNUG ATACHMENT OF LAPENDARY PANELS USING 3" COLOR-MATCHED WASHER PLATES FASTENED DI-RECTLY TO THE UNDERSIDE OF A DECK OR CEILING.
- 2) THERE IS APPROXIMATELY 3" OF FESTOON BETWEEN 4'-0" ON CENTER ATTACHMENT POINTS.
- 3) PERFORATED SIDE TO FACE DOWN.



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