

T054RD MF007100

54x100 RDM TRUSS FRAME

Box HPURPLE
Box Dsc HPURPLE
Box Wt 57 LBS
Revised: 10/7/2014

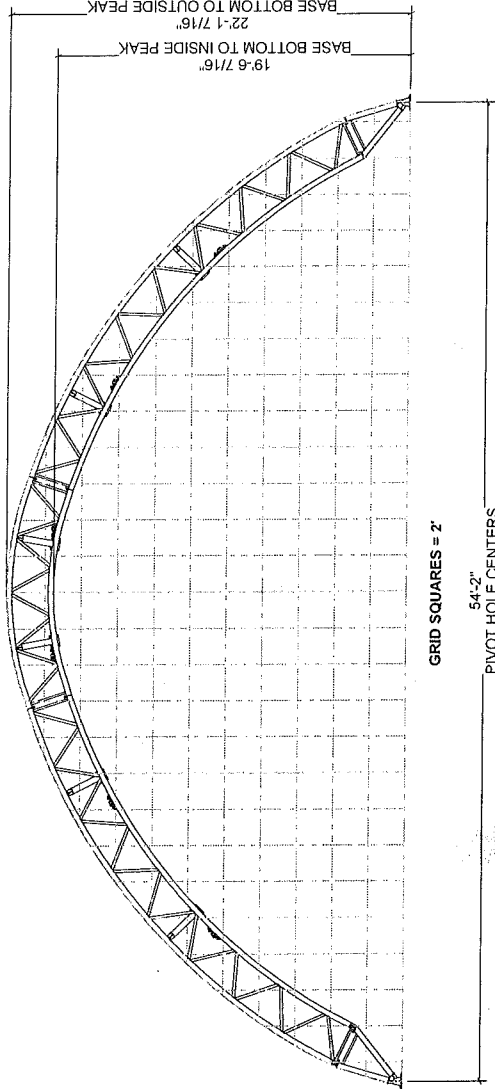
SKU #	ITEM DESCRIPTION	HUT USAGE	QTY	UOM
100441	NUT SETTER 3/8" x 2-9/16 MAGNETIC	1 PER BUILDING	1	EA
FA4482B	TEK SCREW #14X1 HWH ZINC (ea)	COUNT	325	EA
110952	HEX BOLT (ONLY) A325 1/2" X 2-1/4" GALV	COUNT ADD 1/2 RAFTER XTRA	176	EA
106977	NUT A325 1/2" GALV (EA)	1 PER 110952	176	EA
106953	1/2" STRUCT WASHER 17/32 X 1-1/16 A325	2 PER 110952	352	EA

ADDITIONAL INFORMATION

THESE PRINTS IDENTIFY AND SHOW THE MAIN COMPONENTS AND CONNECTIONS FOR THIS BUILDING. LENGTH, WIDTH, AND OTHER IMPORTANT DIMENSIONS ARE ALSO PRESENT.

TO BEST UNDERSTAND HOW TO CONSTRUCT THIS BUILDING, THE INFORMATION CONTAINED WITHIN THESE SHEETS SHALL BE USED WITH THE INSTRUCTION MANUAL SHIPPED WITH THE BUILDING.

THE INSTRUCTIONS INCLUDE DETAILS NEEDED DURING CONSTRUCTION.



T054RDMF007100
54x100 TRUSS FRAME

BUILDING CONTENT GUIDE:

- [A1] COVER SHEET
- [B1] GENERAL NOTES
- [C1] BUILDING PLAN VIEW
- [D1] MATERIAL SPECIFICATIONS
- [E1] RAFTER PROFILES
- [F1] SIDE PROFILES
- [G1] DETAIL LOCATIONS & BASE DETAILS
- [G2] GENERAL CONNECTION DETAILS
- [G3] CABLE LAYOUT & DETAILS
- [H1] BASE PLATE LAYOUT & DETAILS
- [I] OMITTED
- [J1] BUILDING REACTION DATA
- [K] OMITTED
- [L1-L2] BOTH ENDWALLS: EW054RDF0131D

ENCLOSURE 14

ENCLOSURE 15

ENCLOSURE 16

ENCLOSURE 17

ENCLOSURE 18

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ENCLOSURE 199

ENCLOSURE 200

CUSTOMER DESIGN APPROVAL

PLEASE SIGN AND CHECK THE APPROPRIATE BOX BELOW THE SIGNATURE AFTER REVIEWING THE DOCUMENTS.

NO CHANGES WILL BE ACCEPTED UNLESS WE HAVE A CHANGE ORDER SIGNED BY AN AUTHORIZED REPRESENTATIVE.

FIRE-RATED OR NON FIRE-RATED _____ FIRE RATED (PER NFPA 701)

TERMINATION OF FABRIC _____ POUND IN STRIP

FABRIC COLOR _____ WHITE

WEIGHT OF MATERIAL _____ 12 oz.

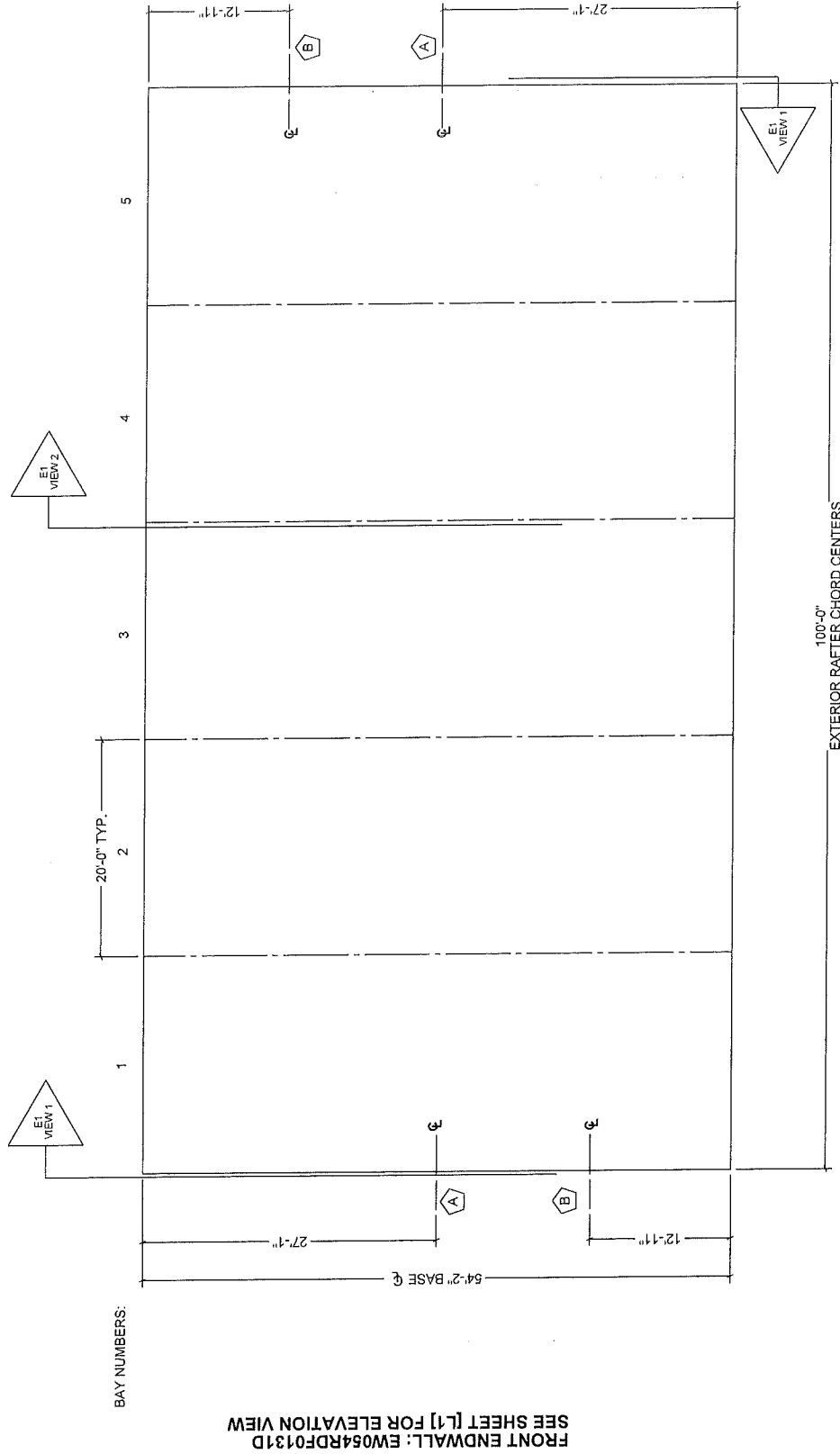
CUSTOMER SIGNATURE _____ DATE _____

☐ APPROVE ☐ APPROVE WITH CHANGES

NOTE: MAN DOOR LOCATIONS ARE APPROXIMATE
AND CAN BE FIELD ADJUSTED AS NEEDED.

DOOR SIZE	
DOOR CALL-OUT	20'-0" X 12'-0" FABRIC GATHERING DOOR
A	3'-0" X 6' 8" MAN DOOR
B	

LEFT SIDE - SEE SHEET [F1] FOR ELEVATION VIEW



RIGHT SIDE - SEE SHEET [F1] FOR ELEVATION VIEW

DESIGNED BY:

ORDER #:

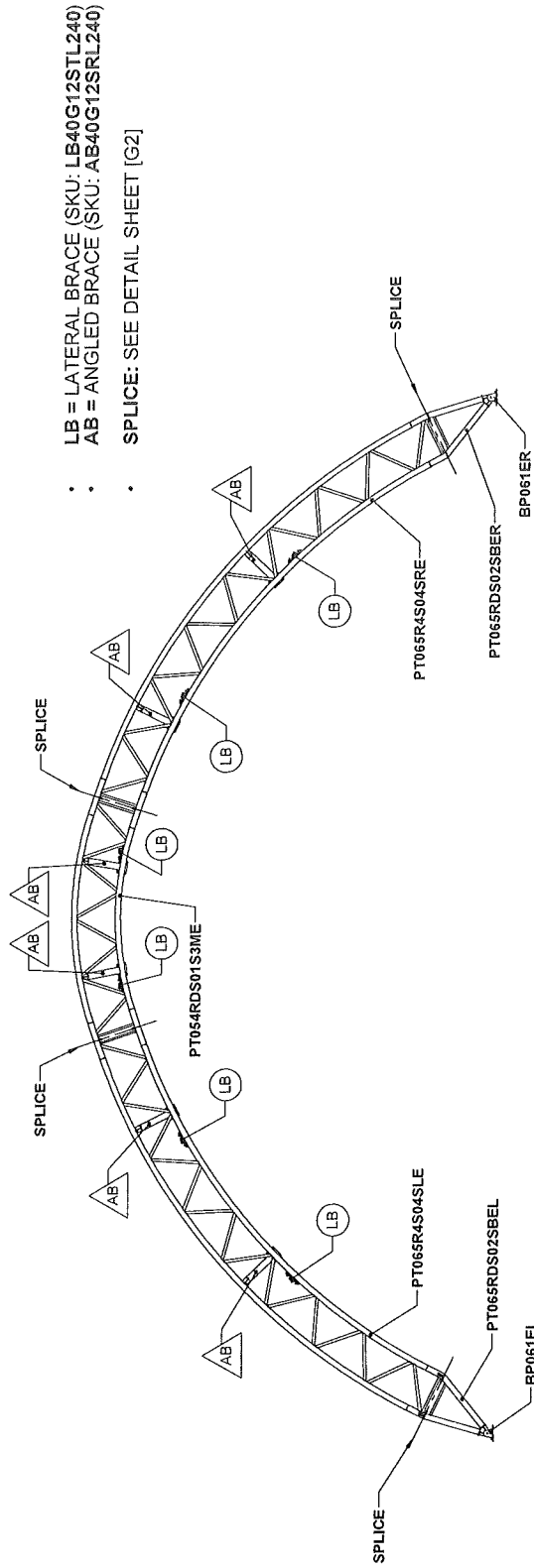
CUSTOMER #:

CUSTOMER INFORMATION		CUSTOMER CONTACT		CONTACT PHONE		STRUCTURE SIZE		64' X 100'		STRUCTURE DESCRIPTION		64X100 TRUSS FRAME	
BUILDING PLAN VIEW													

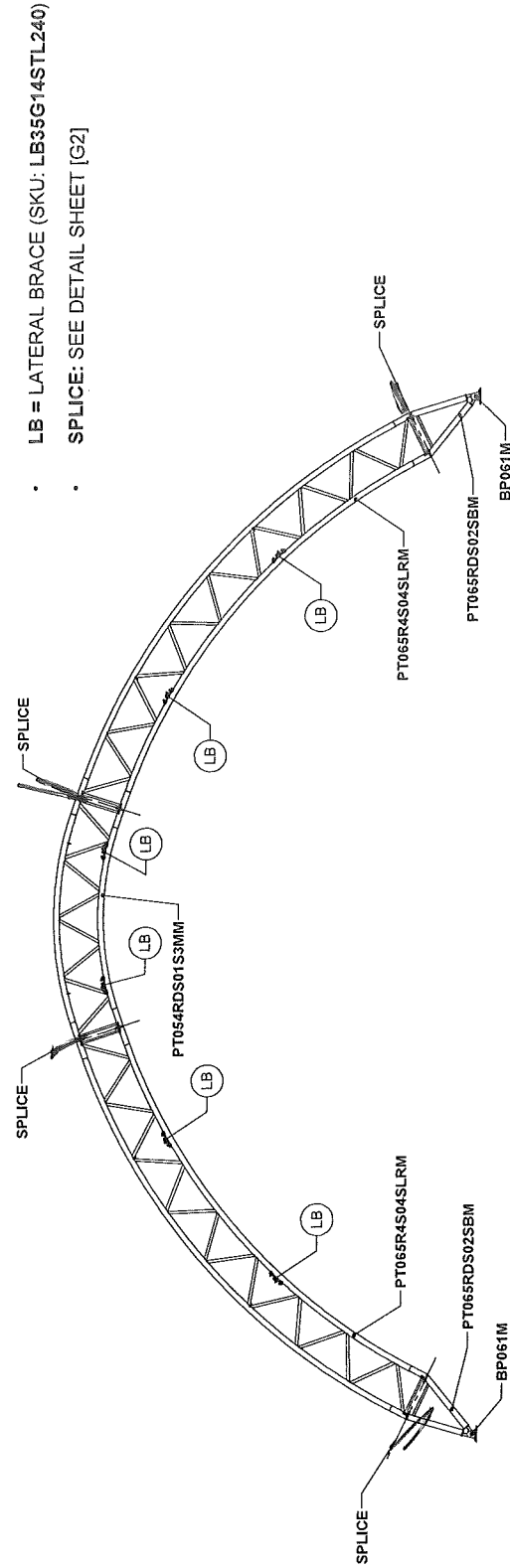
DRAWING DETAILS		DRAWING DATE		DRAWN BY		CHECKED BY		REVISIONS		NO.		BY		REVISION DATE	
SHEET: C1															

CUSTOMER SERVICE & PRODUCTS CO. 10000 W. 10TH AVE. DENVER, CO 80231 WWW.ALMSTEEL.COM	
ORDER #	CUSTOMER #

SHEET TITLE RAFTER PROFILES	
CUSTOMER INFORMATION CUSTOMER CONTACT CONTACT PHONE	STRUCTURE INFORMATION STRUCTURE SIZE 54' X 100' STRUCTURE SKU # T054RDM007100
DRAWING DETAILS DRAWN BY CHECKED BY REVISIONS NO. BY REVISION DATE 1 2 3 4	
SHEET: E1	



[E1] VIEW 1 - FRONT PROFILE (END RAFTER)



[E1] VIEW 2 - FRONT PROFILE (MID RAFTER)

NOTE: REFER TO SHEET [E1] FOR FRONT PROFILE OF BRACE LOCATIONS & SHEET [C1] FOR PLAN VIEW OF DOOR LOCATIONS (IF APPLICABLE).

BACK OF STRUCTURE

BAY NUMBERS:

[W] 5

[W] 4

[W] 3

[W] 2

[W] 1

FRONT OF STRUCTURE

LEFT SIDE VIEW

6 Bay 1-5:1

FRONT OF STRUCTURE

BAY NUMBERS:

[W] 1

[W] 2

[W] 3

[W] 4

[W] 5

BACK OF STRUCTURE

[W] = WINCH PLATE LOCATION

NOTE: WINCH PLATES (IF APPLICABLE) TO BE CENTERED BETWEEN RAFTERS, UNLESS NOTED OTHERWISE.

RIGHT SIDE VIEW

DEVELOPED BY

 ENGINEERING SERVICES & PRODUCTS CO.
 10000 W. 10TH AVE.
 SUITE 100
 DENVER, CO 80231
 (303) 751-1100
 WWW.ESP-CO.COM

ORDER # _____
 CUSTOMER # _____

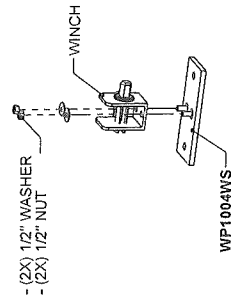
CUSTOMER INFORMATION		SHEET TITLE	
STRUCTURE SKID #	CONTACT PHONE	STRUCTURE DESCRIPTION	541100 TRUSS FRAME
T054RDMF007100	1	STRUCTURE SIZE	64' X 100'

DRAWING DETAILS	
DRAWN BY	CREATION DATE
NO. BY	REVISION DATE
1	
2	
3	
4	
NOT TO SCALE	
SHEET: F1	

[illegible]

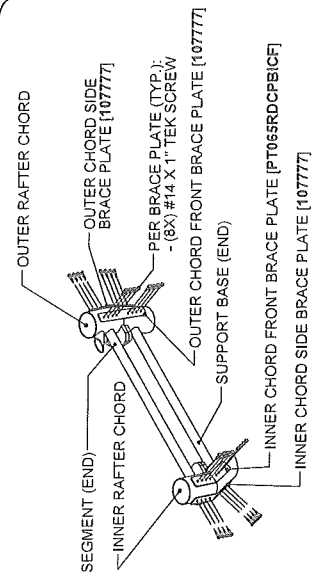
ALL DATA:
[G1] VIEW 3 - WINCH PLATE CONNECTION (IF APPLICABLE)

[G3] VIEW 6 - TYPICAL SWAY CABLE ASSEMBLY

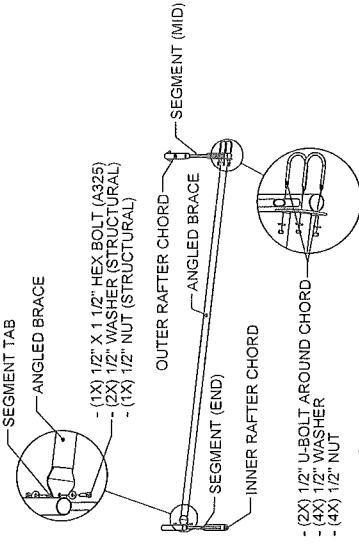


[G1] VIEW 3 - WINCH PLATE CONNECTION (IF APPLICABLE)

DRAWING DETAILS	
DRAWN BY: TFC	CREATION DATE 3/12/2014
REVISIONS:	
NO.	REVISION DATE
1	
2	
3	
4	
NOT TO SCALE	SHEET SIZE: 11x17
SHEET: G1	

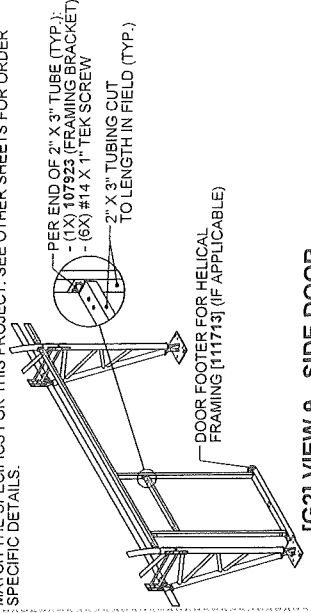


**[G2] VIEW 3 - BRACE PLATES
 (SUPPORT BASE TO SEGMENT)**

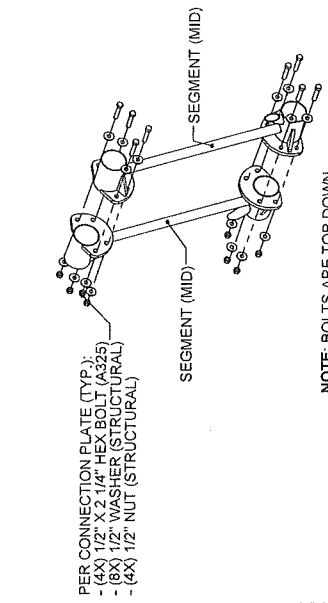


**[G2] VIEW 6 - ANGLED BRACE
 CONNECTION**

NOTE: VERIFY ROUGH OPENING PRIOR TO CUTTING TUBE.
 NOTE: THIS VIEW IS GENERIC TO ILLUSTRATE MAIN DOOR FRAMING CONNECTIONS. RAFTER STYLE AND/OR OTHER DETAILS MAY NOT FULLY MATCH THE SPECIFICS FOR THIS PROJECT. SEE OTHER SHEETS FOR ORDER SPECIFIC DETAILS.

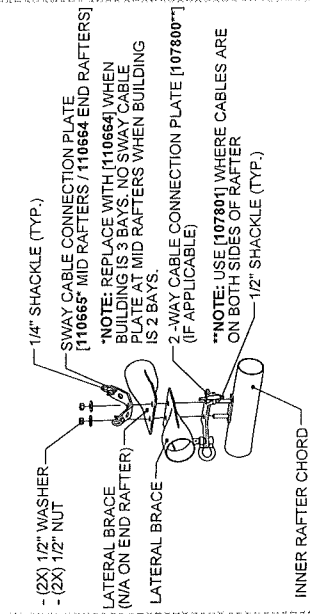


**[G2] VIEW 9 - SIDE DOOR
 DETAIL (IF APPLICABLE)**

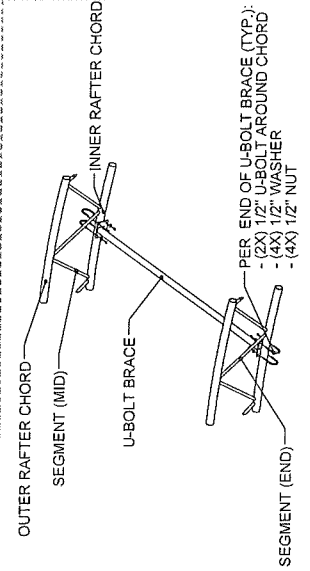


NOTE: BOLTS ARE TOP DOWN

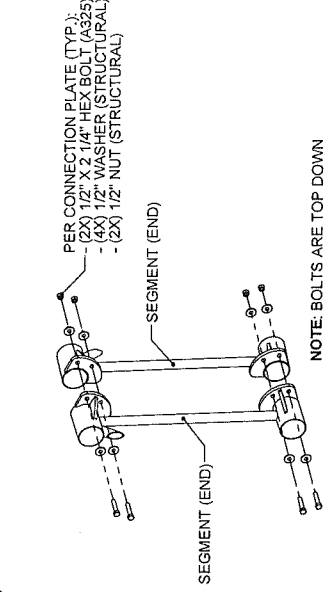
**[G2] VIEW 2 - MID SPLICE
 (SEGMENT TO SEGMENT)**



**[G2] VIEW 5 - LATERAL BRACE
 CONNECTION**

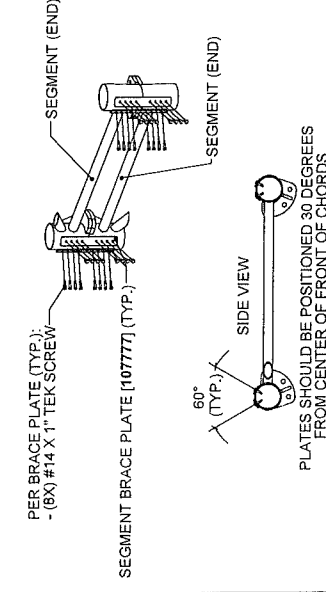


**[G2] VIEW 8 - U-BOLT BRACE CONNECTION
 (IF APPLICABLE)**

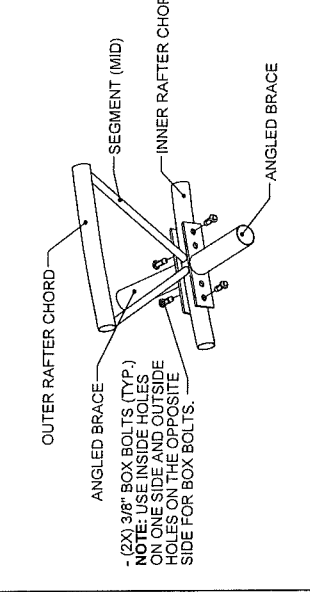


NOTE: BOLTS ARE TOP DOWN

**[G2] VIEW 1 - END SPLICE
 (SEGMENT TO SEGMENT)**



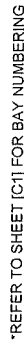
**[G2] VIEW 4 - BRACE PLATES
 (SEGMENT TO SEGMENT)**



NOTE: DETAIL USED ON BUILDINGS THAT ONLY CONSIST OF TWO BAYS.

**[G2] VIEW 7 - ANGLED BRACE
 BOX BOLT CONNECTION (IF APPLICABLE)**

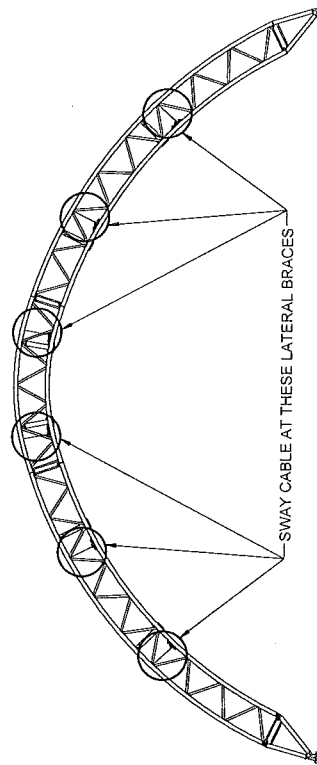
- RAFTER VIEW SHOWN REPRESENTS TYPICAL CABLE SPAN LABELS TO ILLUSTRATE LOCATIONS OF SPANS IN THE TABLE. THE CABLE PATTERN SHOWN MAY NOT FULLY MATCH THE SPECIFICS FOR THIS PROJECT.
- CABLE PATTERN REPEATS ON OPPOSITE SIDE OF ϕ UNLESS NOTED OTHERWISE.
- CABLE IS NOT PRESENT IN BAY NUMBERS NOT LISTED IN TABLE.



CABLE ASSEMBLY SKU'S				
BAY NUMBER*	SPAN 'A'	SPAN 'B'	SPAN 'C'	SPAN 'D'
1 & 5	CAB38T1C2304	CAB38T1C2103	CAB38T1C2101	CAB38T1C2006

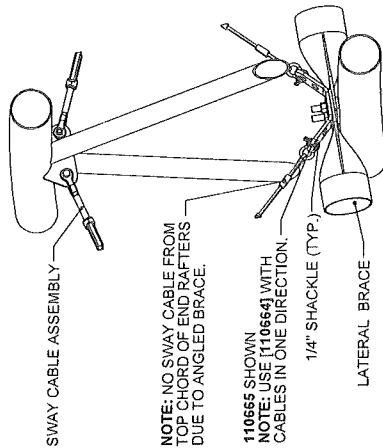
[G3] VIEW 1 - CABLE SKU PER SPAN

SWAY CABLE REPEATS DOWN LENGTH OF BUILDING AT LOCATIONS SHOWN BELOW

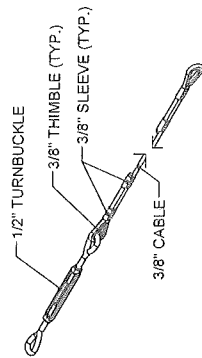


[G3] VIEW 4 - SWAY CABLE LOCATIONS

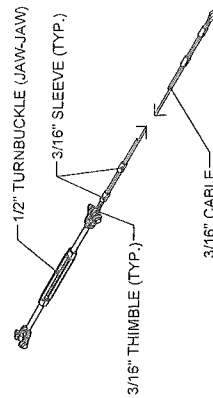
SWAY CABLE ASSEMBLY SKU'S	
BAY NUMBER*	SWAY CABLE SKU
1 - 5	CABS19T16JC19qg
	19.6 17"i



[G3] VIEW 5 - SWAY CABLE DETAILS



**[G3] VIEW 3 - TYPICAL
CABLE ASSEMBLY**



[G3] VIEW 6 - TYPICAL SWAY
CABLE ASSEMBLY

	DEVELOPED BY Crown	ORDER # _____
	ENGINEERING SERVICES & PRODUCTS CO. 1440 16TH AVENUE SW DULUTH, GA 30090 P. 770.272.3312 F. 770.272.3317 WWW.CAPCO.COM	CUSTOMER # _____

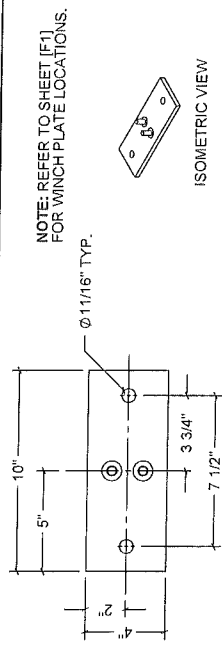
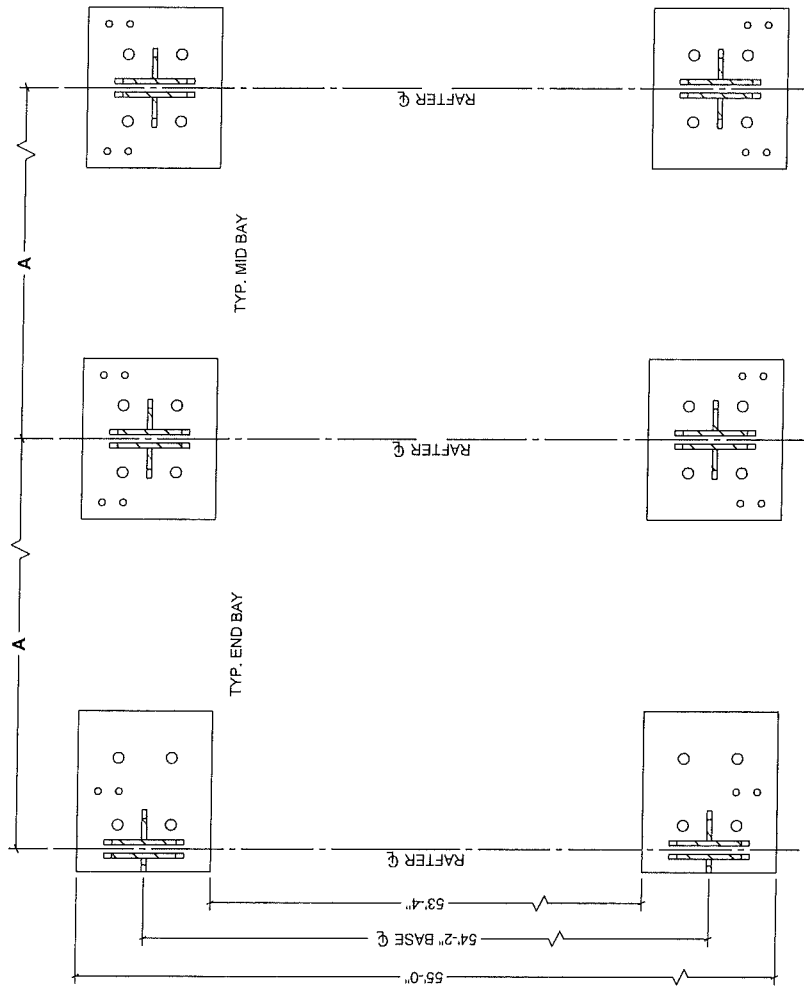
CUSTOMER INFORMATION	1054RDMF007100	STRUCTURE SIZE	6.4' X 100'	STRUCTURE TYPE	64100 TRUSS FRAME
CUSTOMER CONTACT	CONTACT PHONE	CABLE LAYOUT & DETAILS			

DRAWING DETAILS	
DRAWN BY: TFC	CREATION DATE 5/12/2014
REVISONS:	
NO. BY:	REVISION DATE
1	
2	
3	
4	
NOT TO SCALE	
SHEET: 13317	

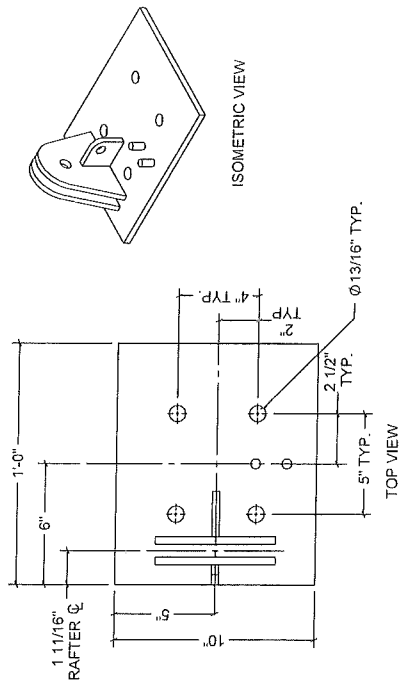
G3

*REFER TO SHEET [C-1] FOR BAY NUMBERING

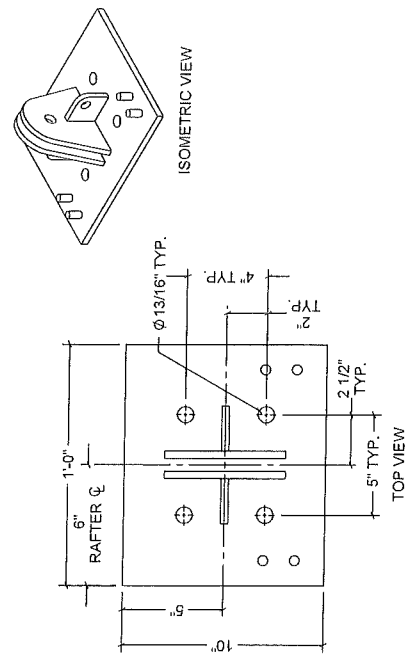
BAY NUMBER*	A (RAFTER SPACING)
1-5	20'-0"



WP1004WS DETAILS (IF APPLICABLE)



BP061ER DETAILS (BP061EL IS SIMILAR)



BP061M DETAILS

DESIGNED BY
CHECKED BY
DATE
PROJECT NO.
SHEET NO.
SHEET TOTAL

CUSTOMER INFORMATION
CUSTOMER NAME
CONTACT PHONE
CONTACT EMAIL
STRUCTURE SIZE
STRUCTURE DESCRIPTION
BASE PLATE LAYOUT & DETAILS

DRAWING DETAILS
DRAWN BY
CHECKED BY
DATE
PROJECT NO.
SHEET NO.
SHEET TOTAL

NOTES
1.
2.
3.
4.