

MEC/KMEC
IP/LP Drum End Enclosure- Windbracing Layout

VOGT POWER INTERNATIONAL

Released, Work May Proceed

Bell, Milton

Aug-20-2016



**EAVE CAP RIB BOLTS TO
BE FIELD DRILLED. EAVE
CAP TO BE UNPUNCHED
@ RIB BOLT LOCATION!**

NOTE:
ALIGN RIDGE STRUT WITH
PLATE IN RIDGE ASSEMBLY,
FIELD DRILL LONG. STRUT FOR
RIDGE STRUT AND CLIP.

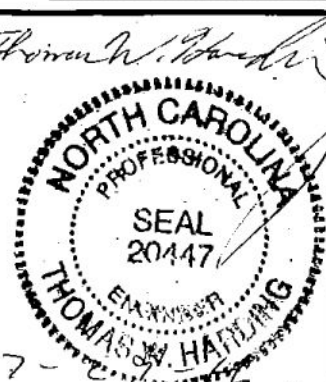
NOTE:
INSTALL 16050C092.125 LONG.
STRUT WITH END MARKED 'C'
TOWARD ENDWALL.

- NOTES:**
1. DUE TO NON-STANDARD BUILDING SIZE,
FIELD DRILLING AND/OR CUTTING WILL BE
REQUIRED AT VARIOUS LOCATIONS.
 2. USE THIS DRAWING IN CONJUNCTION WITH
DWG # CEIL-AL-4 DURING WIND BRACING
ERECTION.
 3. DUE TO 20K ROOF LIFTING SYSTEM NO
ENDWALL ROOF OVERHANG IS AVAILABLE.

18'-0" WIDE "AL" BUILDING		STARTING SECTION	RUNNING SECTION	FINISHING SECTION
PART NAME	KEY	12'-0"	12'-0"	8'-2 5/8"
CORNER PLATE	1	968A		968A
CORNER ANGLE CLIP	2	98008A		98008A
CORNER CLIP	3	215A		215A
RIDGE STRUT CLIP	4	98078A	98078A	98078A
RIDGE STRUT	5	532A019.375	532A019.375	532A019.375
ENDWALL GIRT	6	98004A095.875		98004A095.875
EAVE CAP	7	16054B143.875	16054B143.875	16054AL098.50L
EAVE CAP	8			16054AR09850R
EAVE CAP SPLICE	9	98009A	98009A	98009A
CROSS STRUT	10	348A102.250	348A102.250	348A102.250
LONG STRUT	11	852B	852B	16054C092.125
DIAGONAL BRACE	12	98191A	98191A	98191A
DIAGONAL BRACE	13	98191K131.803	98191K131.803	98191K098.687
CENTER PLATE	14	533A	533A	
CENTER PLATE	15	534A	534A	534A
RIDGE ASSEMBLY (NOT SHOWN)	19	1202X0144.000	1070X144.000	1202X098.625

SEE DRAWING NO. 200168 FOR WINDBRACING DETAILS

WINDBRACING LAYOUT



REVISIONS	BY
03-30-16	JCC
05-09-16	JCC
07-25-16	DJM

BUILDING FINISH

WALL COLOR: ARCTIC WHITE
WALL PANEL THICKNESS: .028
TRIM COLOR: ARCTIC WHITE
ROOF COLOR: GALVALUME
ROOF PANEL THICKNESS: .042
ROOF RIB HEIGHT: 3"



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VOGT POWER INTERNATIONAL, INC.
LOUISVILLE, KY

JOB NO. V17494 - MIDDLETOWN ENERGY - DESTINATION : MIDDLETOWN, OH
JOB NO. V17495 - KINGS MT. ENERGY - DESTINATION : KINGS MT., NC
VPI PO#: V0009691
IP/LP DRUM ENCLOSURE

DATE: 3/30/2016
DRAWN BY: JCC
SCALE: NTS

WINDBRACING LAYOUT

VOG-AB-5

ORDER #: VOG-AB REVISION #: 3