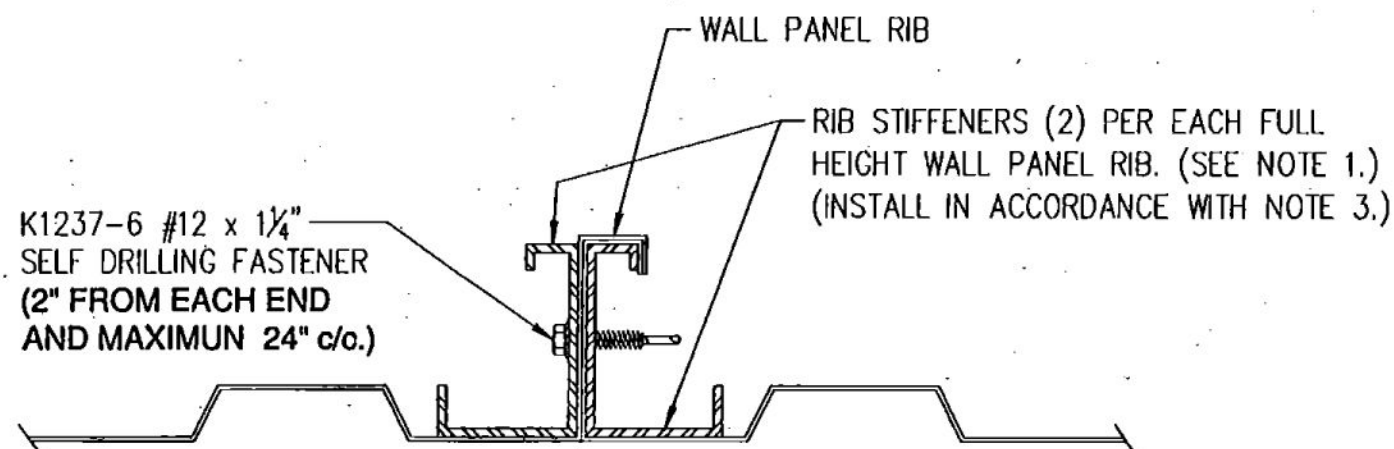
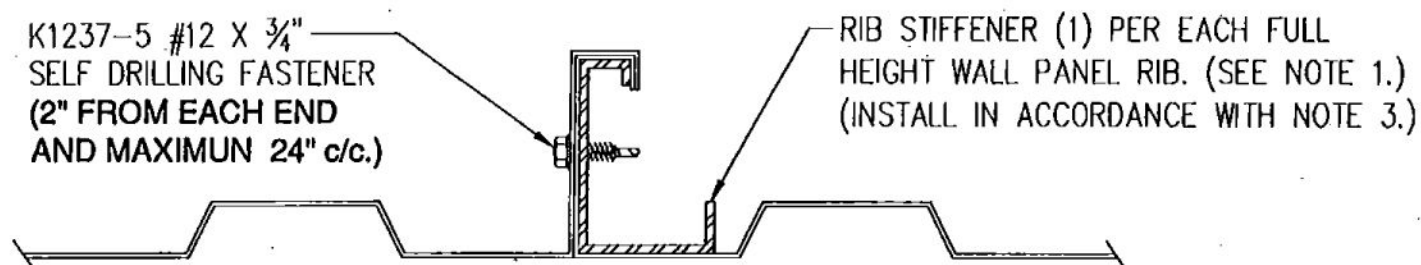


MEC/KMEC  
Drum End Enclosure-Single And Double Rib Stiffener Details



## DOUBLE RIB STIFFENER



## SINGLE RIB STIFFENER

VOGT POWER INTERNATIONAL  
V17494-BEXD-5091-02  
08-Aug-2016

### NOTES:

1. THIS BUILDING REQUIRES THE INSTALLATION OF ADDITIONAL RIB STIFFENERS TO MEET EITHER OF THE FOLLOWING SITUATIONS:

A. -DUE TO THE COMBINATION OF SIZE AND DESIGN LOAD REQUIREMENTS, ALL FULL HEIGHT WALL PANEL RIBS MUST BE REINFORCED.

OR

B. -EQUIPMENT LOADS BEING APPLIED TO THE WALL PANELS REQUIRE THAT SOME FULL HEIGHT WALL PANEL RIBS BE REINFORCED.

IN EITHER CASE REFER TO THE BUILDING ELEVATION DRAWING FOR REQUIRED RIB STIFFENER LOCATIONS AND USAGE OF SINGLE OR DOUBLE STIFFENERS.

2. K1235 STITCH SCREWS ARE NOT REQUIRED AT STIFFENER LOCATION.

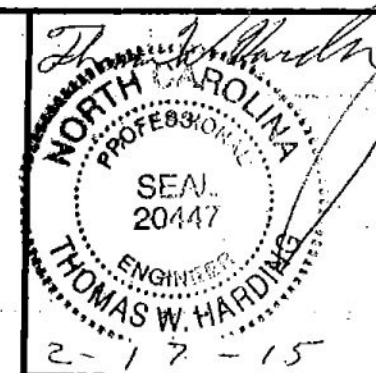
3. STANDARD LENGTH RIB STIFFENERS ARE PROVIDED. RIB STIFFENER TO BE INSTALLED CENTERED BETWEEN BASE CHANNEL AND WALL CAP OR GIRT OF EACH FULL HEIGHT RIB UNLESS OTHERWISE SPECIFIED. THE DISTANCE FROM THE BASE CHANNEL TO BOTTOM OF RIB STIFFENER AND THE DISTANCE BETWEEN THE TOP OF THE RIB STIFFENER AND THE WALL CAP OR GIRT TO BE EQUAL.

### FULL HEIGHT RIB STIFFENER INSTALLATION:

SOME BUILDING DESIGNS REQUIRE THAT RIB STIFFENERS BE FULL EAVE HEIGHT WHICH MAY REQUIRE FIELD CUTTING AND DRILLING OF RIB STIFFENERS TOP AND BOTTOM FOR RIB BOLT CONNECTION. REPLACE STANDARD RIB BOLT AND RECTANGULAR NUT WITH K1100C 3/8" x 1 1/2" BOLT AND K185-3 HEX NUT IN THIS SITUATION ONLY.

### FULL HEIGHT DOUBLE RIB STIFFENER INSTALLATION:

SOME BUILDINGS MAY REQUIRE DOUBLE STIFFENERS WITH FULL HEIGHT STIFFENERS. IN THIS CASE, ONLY ONE OF THE STIFFENERS MUST BE FULL HEIGHT. THE SECOND STIFFENER WILL BE SHORTER AS IN NOTE 3 ABOVE. SINGLE STIFFENERS NEXT TO ACCESSORIES IN THIS SITUATION MUST BE FULL HEIGHT, AND RIB BOLTED IN PLACE.



REVISIONS	BY
01-25-05	DLR
01-14-15	JMC
02-17-15	JMC

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JOB DESCRIPTION  
SINGLE AND DOUBLE RIB  
STIFFENER INSTALLATION  
SHEET TITLE  
DETAIL

DATE 08-17-98  
DRAWN BY KAO  
SCALE NTS  
ORDER NO.  
REVISION

STIF-RIB