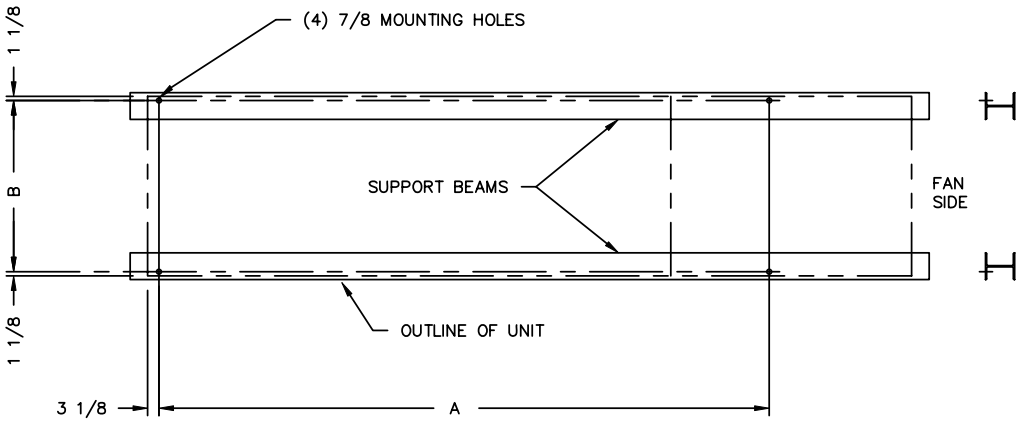

VTL COOLING TOWER MODEL NO.	VFL INDUSTRIAL COOLER MODEL NO.	VCL EVAPORATIVE CONDENSER MODEL NO.	A	B	MAXIMUM ALLOWABLE BEAM DEFLECTION
VTL016–E THRU VTL039–H	VFL–012–02F THRU VFL–012–32H	VCL016–D THRU VCL035–G	4'–6"	3'–11"	1/4"
VTL045–H THRU VTL079–K	VFL–024–12H THRU VFL–024–32J	VCL038–G THRU VCL079–J	7'–11 1/2"	3'–11"	3/8"
VTL082–K THRU VTL095–K	VFL–036–22J THRU VFL–036–32M	VCL087–H THRU VCL120–K	10'–11 1/4"	3'–11"	1/2"
VTL103–K THRU VTL137–M	VFL–048–22K THRU VFL–048–42M	VCL134–K THRU VCL155–L	13'–11 1/2"	3'–11"	1/2"
VTL152–M THRU VTL227–0	VFL–072–22M THRU VFL–072–42P	VCL167–K THRU VCL234–M	10'–11 1/4"	7'–8 1/4"	1/2"
VTL245–P VTL272–P	VFL–096–41N THRU VFL–096–42P	VCL257–M THRU VCL299–0	13'–11 1/2"	7'–8 1/4"	1/2"

NOTES:

1. THE RECOMMENDED SUPPORT ARRANGEMENT CONSISTS OF TWO PARALLEL I–BEAMS EXTENDING THE FULL LENGTH OF THE UNIT. SUPPORTS AND ANCHOR BOLTS ARE TO BE DESIGNED AND FURNISHED BY OTHERS.
2. ALL SUPPORTING BEAMS ARE TO BE FLUSH AND LEVEL AT TOP AND MUST BE ORIENTED RELATIVE TO GAGE LINE AS SHOWN.
3. RECOMMENDED DESIGN LOADS FOR EACH BEAM SHOULD BE 70% OF THE TOTAL UNIT OPERATING WEIGHT APPLIED AS A UNIFORM LOAD TO EACH BEAM. BEAMS SHOULD BE DESIGNED IN ACCORDANCE WITH STANDARD STRUCTURAL PRACTICE. THE MAXIMUM ALLOWABLE DEFLECTION OF BEAMS UNDER THE UNIT SHALL BE AS SHOWN IN THE TABLE.
4. ALL MOUNTING HOLES ARE 7/8 INCH DIAMETER AT THE LOCATIONS SHOWN.
5. IF VIBRATION ISOLATORS ARE USED, A RAIL OR CHANNEL MUST BE PROVIDED BETWEEN THE UNIT AND THE ISOLATORS TO PROVIDE CONTINUOUS UNIT SUPPORT. ADDITIONALLY, THE SUPPORT BEAMS MUST BE DESIGNED TO ACCOMODATE THE OVERALL LENGTH AND MOUNTING HOLE LOCATION OF THE ISOLATORS WHICH MAY DIFFER FROM THOSE OF THE UNIT. REFER TO VIBRATION ISOLATOR DRAWINGS FOR THIS DATA.

B.A.C. ORDER NO:	BALTIMORE AIRCOIL COMPANY	SUGGESTED STEEL SUPPORT
DATE:		DRAWING NUMBER: BAC–15814B –