


MODEL NO.	SHIPPING WGT. (LB)	OPERATING WGT. (LB)	L	W	P1	P2
FXT-6	370	980	1'-3"	5'-1"	264	226
FXT-7.5	370	980	1'-3"	5'-1"	264	226
FXT-11	470	1420	2'-0"	5'-1"	369	341
FXT-16	570	1330	2'-0"	5'-1"	372	293
FXT-20	590	1350	2'-0"	5'-1"	378	297
FXT-26	940	2080	3'-6"	5'-1"	624	416
FXT-30	950	2090	3'-6"	5'-1"	627	418
FXT-33	950	2090	3'-6"	5'-1"	627	418
FXT-38	1000	2420	3'-6"	5'-1"	726	484
FXT-42	1000	2420	3'-6"	5'-1"	726	484
FXT-47	1020	2440	3'-6"	5'-1"	732	488
FXT-58	1220	3140	5'-0"	5'-1"	989	581
FXT-68	1230	3150	5'-0"	5'-1"	992	583
FXT-74	1720	4230	5'-0"	7'-1 7/8"	1163	952
FXT-87	1730	4240	5'-0"	7'-1 7/8"	1166	954
FXT-99	1770	4280	5'-0"	7'-1 7/8"	1178	962
FXT-115	2220	6080	8'-0"	7'-1 7/8"	1672	1368
FXT-130	2260	6120	8'-0"	7'-1 7/8"	1683	1377
FXT-142	2300	6160	8'-0"	7'-1 7/8"	1695	1385
FXT-160	2880	8030	11'-0"	7'-1 7/8"	2208	1807
FXT-175	2920	8070	11'-0"	7'-1 7/8"	2219	1816
FXT-200	2970	8120	11'-0"	7'-1 7/8"	2234	1826
FXT-216	3560	9420	11'-0"	7'-1 7/8"	2543	2167
FXT-250	3610	9470	11'-0"	7'-1 7/8"	2557	2178
FXT-268	3630	9490	11'-0"	7'-1 7/8"	2563	2182

NOTES:

- SUPPORTING STEELWORK AND ANCHOR BOLTS ARE TO BE SELECTED AND INSTALLED BY OTHERS.
- ALL SUPPORTING STEEL MUST BE FLUSH AND LEVEL AT THE TOP AND MUST BE ORIENTED TO THE GAGE LINE AS SHOWN IN SECTION "A"- "A".
- RECOMMENDED DESIGN LOADS FOR EACH BEAM SHOULD BE 65% OF THE TOTAL OPERATING WEIGHT APPLIED AS A UNIFORM LOAD TO EACH BEAM. BEAM SHOULD BE DESIGNED IN ACCORDANCE WITH STANDARD DESIGN PRACTICE. THE MAXIMUM ALLOWABLE DEFLECTION OF BEAMS UNDER UNIT IS TO BE 1/360 OF SPAN, NOT TO EXCEED 1/2 INCH.
- IF REQUIRED, EACH CELL MAY BE SUPPORTED ON COLUMNS AT THE ANCHOR BOLT LOCATIONS SHOWN. 6 INCH MINIMUM BEARING SURFACE MUST BE PROVIDED UNDER EACH OF THE CONCENTRATED LOAD POINTS.
- ALL MOUNTING HOLES ARE 5/8 INCH DIAMETER AT THE LOCATIONS SHOWN.
- IF CONTINUOUS VIBRATION ISOLATOR RAILS ARE USED, BE CERTAIN TO ALLOW FOR THE LENGTH OF THE RAILS WHEN DETERMINING LENGTH OF SUPPORTING STEEL. VIBRATION ISOLATOR RAILS ARE SOMETIMES LONGER THAN THE COOLING TOWER DIMENSIONS SHOWN. REFER TO VIBRATION ISOLATOR DRAWINGS FOR THIS INFORMATION. IF POINT VIBRATION ISOLATION IS USED, THE ISOLATORS SHOULD BE INSTALLED AT THE MOUNTING HOLE LOCATIONS SHOWN.

SUGGESTED STEEL SUPPORT LOCATION
FXT - SINGLE CELL

B.A.C. ORDER NO:	 BALTIMORE AIRCOIL COMPANY	MODEL: FXT-6 THRU FXT-268	
DATE:		DRAWING NUMBER: BAC-8863 B	A