

### Notes

Dimensions in Inches. Loads in Pounds. Drawings are not to scale.

Adjust Load Transfer nut while Motion Restraint adjustments are loose.

CQB Isolator/Restraints feature large diameter springs with O.D. not less than 80% of rated deflection height.

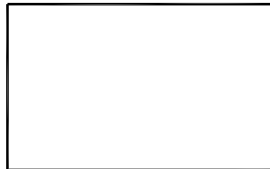
Spring Finish  
Powder Coated

Metal Finish  
See Tabulation

### TYPICAL CALLOUT

Housing  
CQB FT241 V  
Spring Size Style

### Isolator Location



Isolator Selection	Isolator Selection

### Metal Finish

Surface Treatment	Isolator Placement
Hot Dip Galvanized (HDG)	Outdoor (Exterior)
*Zinc Plate	Indoor (Interior)

\*Default Finish: Zinc Plate

### Seismic Ratings (LRFD)

HORIZONTAL X Direction	HORIZONTAL Y Direction	VERTICAL Z Direction	HORIZONTAL 45° Direction
2,424 Lbs	1,834Lbs	6,284 Lbs	2,085 Lbs

### Gravity Load Rating

CQA VIWR Number	Pounds Theoretical Rated	Theoretical (K1) Spring Rate (lbs/in)
CQB-FT171	171	73
CQB-FT241	241	116
CQB-F348	348	162
CQB-F453	453	221
CQB-F590	590	258
CQB-F787	787	344
CQB-F918	918	106

### Rated Load

2" Deflection
F Springs
FT171
FT241
F348
F453
F590
F787
F918

OPM-0561-19

**CALDYN**

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"CALL US - TO SET THINGS RIGHT"

JOB:

CUSTOMER:

TAG:

Dwg. No.

F314

PREP By:

CHKD By:

DO NOT SCALE DRAWING

Date

4/20/21

Date

Date

TYPE

**CQB**

VIBRATION ISOLATOR  
WITH RESTRAINTS  
2" DEFLECTION