

Notes

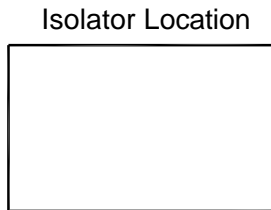
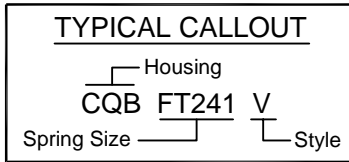
Dimensions in Inches. Loads in Pounds. Drawings are not to scale.

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



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

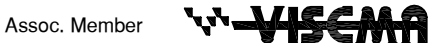
Rated Load
2" Deflection
F Springs
FT171
FT241
F348
F453
F590
F787
F918

OPM-0561-19



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"CALL US - TO SET THINGS RIGHT"



JOB: _____
CUSTOMER: _____
TAG: _____

Dwg. No. F314	Date 5/6/21
PREP By:	Date
CHKD By:	Date
DO NOT SCALE DRAWING	

TYPE

CQB

VIBRATION ISOLATOR WITH RESTRAINTS
2" DEFLECTION