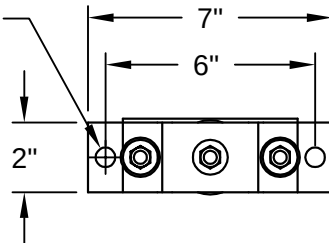
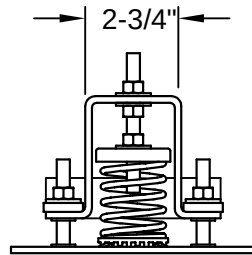
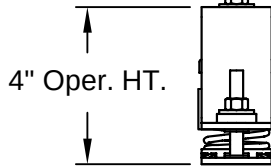


2X Ø9/16" THRU
ANCHOR HOLES



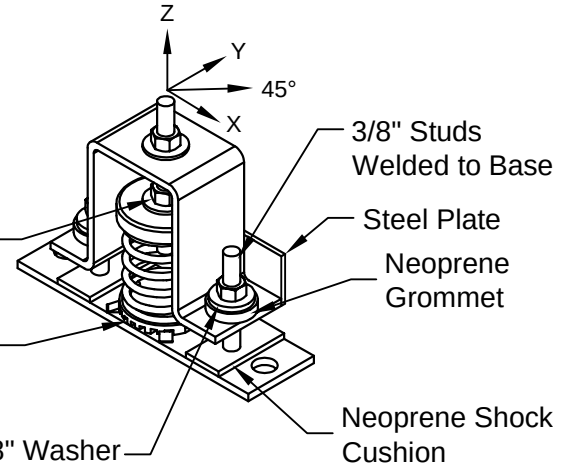
Ø 3/8-16UNC
THREADED ROD



Load Transfer
Nut

Neoprene Pad
under spring

3/8" Washer



Metal Finish

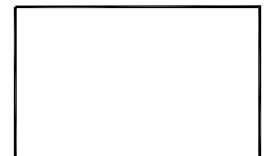
Surface Treatment	Isolator Placement
Hot Dip Galvanized (HDG)	Outdoor (Exterior)
*Zinc Plated ElectroGalvanized	Indoor (Interior)

*Default Finish

Seismic Ratings (LRFD)

HORIZONTAL X Direction	HORIZONTAL Y Direction	VERTICAL Z Direction	HORIZONTAL 45° Direction
1,983 Lbs	1,163 Lbs	3,176 Lbs	1,212 Lbs

Isolator Location



Gravity Load Rating

CQA VIWR Number	Pounds Theoretical Rated	Theoretical (K1) Spring Rate (lbs/in)
CQA-F59	59	27
CQA-F83	83	43
CQA-F120	120	56
CQA-F155	155	70
CQA-F195	195	85
CQA-F236	236	106
CQA-F300	300	139

Rated Load

2" Defl.
F Springs
F59
F83
F120
F155
F195
F236
F300

Isolator Selection	Isolator Selection

TYPICAL CALLOUT

Housing
CQA F59 V
Spring Size Style V

OPM-0401-13

Notes

Dimensions in Inches. Loads in Pounds. Isolator drawings are not to scale.

Adjust Load Transfer while Motion Restraint adjustments are loose.

Spring Finish
Powder Coated

Metal Finish
See Tabulation

Installation Instruction
See file F82

CALDYN

CALIFORNIA DYNAMICS CORPORATION
20500 PRAIRIE ST. CHATSWORTH CA, 91311
Phone 323-223-3882
Email: caldyn@caldyn.com

"CALL US - TO SET THINGS RIGHT"

JOB:

CUSTOMER:

TAG:

Dwg. No.

F315

PREP By:

CHKD By:

DO NOT SCALE DRAWING

Date

Date

Date

TYPE

CQA

VIBRATION ISOLATOR
WITH RESTRAINTS

2" DEFLECTION