











Notes

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

Adjust Load Transfer while Motion Restraint adjustments are loose.

Option P

Neoprene Pad 1/4" Thick under base plate regardless of Isolator Style.

Spring Finish Powder Coated

Metal Finish see tabulation.

Installation Instruction
See file F82

Isolator Selection	Isolator Selection

RATED LOAD		
1" Defl.	2" Defl.	
E Springs	F Springs	
E21	F33	
E55	F59	
E79	F83	
E106	F120	
E143	F155	
E187	F195	
E244	F236	
E318	F300	
E415	F395	
E500		
E633		
E690		
E801		

BATEDIOAD

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	
1,983 Lbs	1,163 Lbs	4,317 Lbs	

TYPICAL CALLOUT

Housing — Option CQA E500 V P
Spring Size — Style V, U, R

* CQA Style V with 2" Deflection springs were tested as per OPM 0401-13. See CalDyn file F315.

CALDYN

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"CALL US - TO SET THINGS RIGHT"

JOB:	
CUSTOMER:	
TAG:	

Dwg. No.	Date	TYPE
F317	10/19/20	
PREP By:	Date	
		VIBE
CHKD By:	Date	WI
		1" 2
DO NOT SCA	1 (

CQA

VIBRATION ISOLATOR WITH RESTRAINTS

1" & 2" DEFLECTION