



TYPICAL CALLOUTS	
Type	Max. Load
RJSD - 3920K - 7857	
Base Plate Designation	

This rugged spring isolator provides excellent vibration protection for medium and high speed machines installed on grade. Earthquake protection is also provided by means of cushioned, rugged, motion restraining elements manufactured with ideal clearances for maximum vibration isolation efficiency and earthquake protection.

RESTRAINT PERFORMANCE

Equipment motion is limited in all horizontal

and vertical direction. Restraint ratings determined by independent laboratory test.

PROTECTION

For, Earthquakes seismic zone 4, wind loads, marine installations, mobile installations, equipment weight change due to drainage and unstable installations due to high equipment center of gravity.

Isolator Location



Isolator Selection	Isolator Location

SEISMIC RESTRAINT RATING LBS.	
UP	5856
END	5600
SIDE	3666

BASE PLATE DESIGNATION	Dimensions				
	L	S	W	M	ØD
7855	10	8-1/2	7-1/2	6	5/8
7856	10	8-1/2	9	7-1/2	3/4
7857 *	12	10	10-1/2	9	7/8

Minimum anchorage for base plate 7855 is 1/2"
Maximum anchorage for base plate 7857 is 3/4"

VIBRATION ISOLATION RATINGS		
Max. Load (lbs)	Max. Defl. (in)	Spring Rate (lbs/in)
42K	1.13	36
110K	1.13	98
158K	1.13	140
212K	1.13	188
240K	2.30	104
310K	2.00	155
402K	1.70	236
488K	1.13	432
592K	1.60	370
636K	1.13	562
790K	1.80	440
1022K	1.50	682
1430K	1.30	1100
1602K	1.00	1602
2120K	1.00	2120
3040K	.78	3900
3920K	.78	5030

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.

F293

PREP By:

CHKD By:

DO NOT SCALE DRAWING

Date

Date

Date

TYPE

RJSD

ISOLATOR/RESTRAINT
PERFORMANCE RATED