

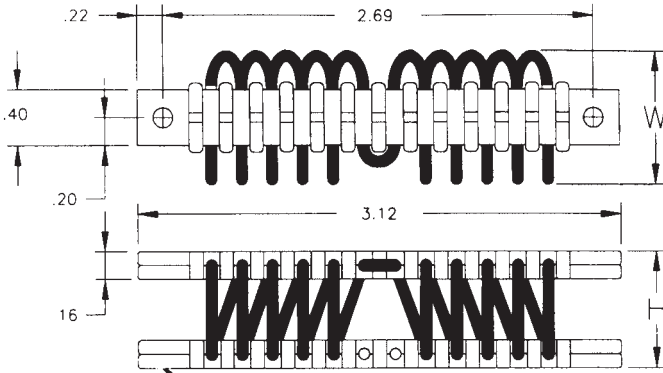
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

HELICAL

C2 SERIES

1/16" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .177 THRU 4PL
- C2= Ø .177 THRU
C'SINK Ø .31 X 82° 4PL
- I2= #8-32 INSERTS 4PL
- CI= #8-32 INSERTS 2 PL
Ø .177 THRU
C'SINK Ø .31 X 82° 2PL

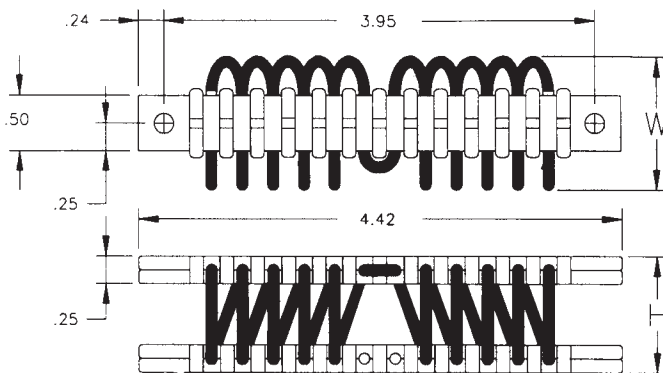
C2 SERIES - 1/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
C2-H-310-[]	.70	1.00	Compression Shear/Roll 45° C/R	165 100 50	225 80 95	.30 .35 .45
C2-H-410-[]	.80	1.10	Compression Shear/Roll 45° C/R	80 65 35	120 50 65	.45 .45 .50
C2-H-510-[]	1.00	1.20	Compression Shear/Roll 45° C/R	50 45 20	85 30 45	.50 .50 .70
C2-H-610-[]	1.10	1.30	Compression Shear/Roll 45° C/R	35 30 12	60 20 30	.60 .60 .75
C2-H-710-[]	1.20	1.40	Compression Shear/Roll 45° C/R	30 15 10	55 12 20	.70 .70 .80
C2-H-810-[]	1.30	1.50	Compression Shear/Roll 45° C/R	20 12 8	30 10 14	.80 .80 .85

ISOLATOR APPROXIMATE WEIGHT 1.1 oz.

C3 SERIES

3/32" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .196 THRU 4PL
- C2= Ø .196 THRU
C'SINK Ø .39 X 82° 4PL
- I2= #10-32 INSERTS 4PL
- CI= #10-32 INSERTS 2 PL
Ø .196 THRU
C'SINK Ø .39 X 82° 2PL

C3 SERIES - 3/32" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
C3-H-310-[]	.90	1.10	Compression Shear/Roll 45° C/R	340 155 130	480 140 260	.30 .40 .60
C3-H-410-[]	1.00	1.20	Compression Shear/Roll 45° C/R	275 120 100	385 105 200	.35 .50 .70
C3-H-510-[]	1.10	1.30	Compression Shear/Roll 45° C/R	200 90 55	285 75 145	.40 .55 .80
C3-H-610-[]	1.30	1.50	Compression Shear/Roll 45° C/R	100 45 40	155 45 100	.60 .70 1.00
C3-H-710-[]	1.40	1.60	Compression Shear/Roll 45° C/R	55 35 30	85 35 65	.80 .80 1.20
C3-H-810-[]	1.50	1.70	Compression Shear/Roll 45° C/R	40 25 20	70 30 50	.90 .90 1.20

ISOLATOR APPROXIMATE WEIGHT 2.9 oz.

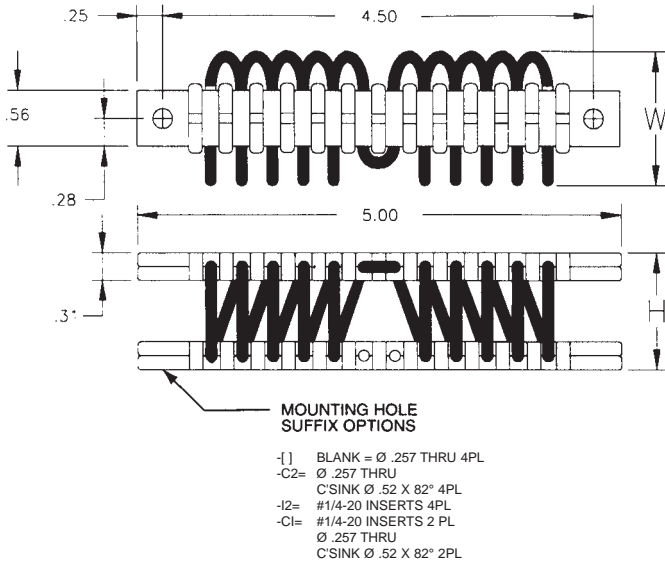
C4 SERIES

1/8" WIRE ROPE

HELICAL

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



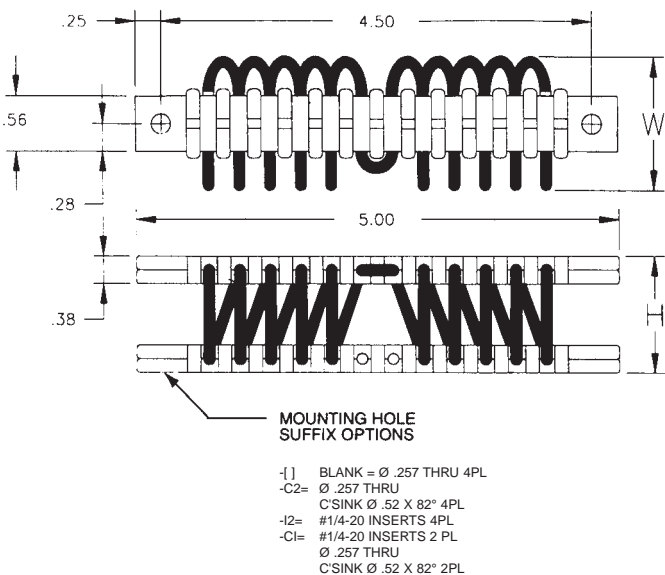
C4 SERIES - 1/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
C4-H-310-[]	1.10	1.40	Compression	600	800	.40
			Shear/Roll	300	290	.50
			45° C/R	220	450	.70
C4-H-410-[]	1.20	1.50	Compression	480	710	.50
			Shear/Roll	240	225	.60
			45° C/R	185	370	.80
C4-H-510-[]	1.30	1.60	Compression	295	475	.60
			Shear/Roll	145	115	.70
			45° C/R	100	285	.90
C4-H-610-[]	1.40	1.70	Compression	255	405	.70
			Shear/Roll	115	80	.80
			45° C/R	80	255	1.00
C4-H-710-[]	1.50	1.80	Compression	200	340	.80
			Shear/Roll	90	75	.90
			45° C/R	65	190	1.10
C4-H-810-[]	1.60	1.90	Compression	170	280	.90
			Shear/Roll	85	55	1.00
			45° C/R	55	160	1.20

ISOLATOR APPROXIMATE WEIGHT 5.1 oz.

C6 SERIES

3/16" WIRE ROPE



C6 SERIES - 3/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
C6-H-310-[]	1.20	1.40	Compression	2845	5100	.35
			Shear/Roll	1060	1280	.50
			45° C/R	1420	3300	.50
C6-H-410-[]	1.30	1.50	Compression	1835	3340	.40
			Shear/Roll	800	900	.55
			45° C/R	815	1930	.70
C6-H-510-[]	1.40	1.60	Compression	1510	2820	.45
			Shear/Roll	595	620	.60
			45° C/R	555	1440	.90
C6-H-610-[]	1.50	1.70	Compression	1285	2520	.50
			Shear/Roll	425	390	.60
			45° C/R	440	1200	1.00
C6-H-710-[]	1.60	1.80	Compression	1015	1680	.60
			Shear/Roll	290	270	.70
			45° C/R	335	920	1.20
C6-H-810-[]	1.70	1.90	Compression	790	1470	.70
			Shear/Roll	175	230	.80
			45° C/R	275	780	1.30

ISOLATOR APPROXIMATE WEIGHT 6.7 oz.

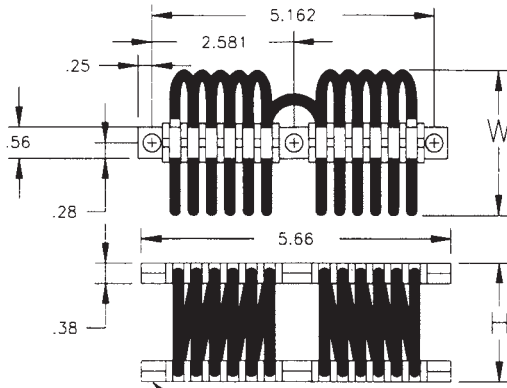
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

HELICAL

C1260 SERIES

3/16" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .28 THRU 6PL
- C2= Ø .28 THRU C'SINK Ø .52 X 82° 6PL
- I2= #1/4-28 INSERTS 6PL
- CI= #1/4-28 INSERTS 3 PL Ø .28 THRU C'SINK Ø .52 X 82° 3PL

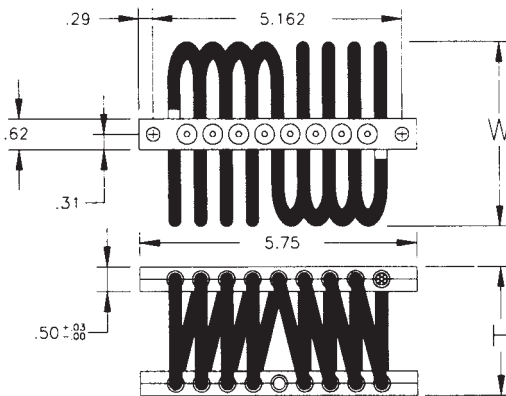
C1260 SERIES - 3/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
C1260-13-[]	2.00	2.28	Compression	340	555	1.00
			Shear/Roll	155	175	1.00
			45° C/R	155	365	1.80
C1260-16-[]	2.06	2.50	Compression	295	470	1.10
			Shear/Roll	125	140	1.10
			45° C/R	140	305	1.90
C1260-20-[]	2.13	2.94	Compression	185	305	1.30
			Shear/Roll	80	90	1.30
			45° C/R	100	220	2.10
C1260-39-[]	2.19	3.19	Compression	150	245	1.40
			Shear/Roll	70	80	1.40
			45° C/R	80	175	2.30
C1260-40-[]	2.45	3.45	Compression	100	170	1.60
			Shear/Roll	50	70	1.70
			45° C/R	60	125	2.50
C1260-50-[]	3.20	4.20	Compression	60	110	2.10
			Shear/Roll	20	20	2.10
			45° C/R	30	55	3.00

ISOLATOR APPROXIMATE WEIGHT 8 - 12 oz.

C1280 SERIES

1/4" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .28 THRU 4PL
- C2= Ø .28 THRU C'SINK Ø .52 X 82° 4PL
- I2= #1/4-28 INSERTS 4PL
- CI= #1/4-28 INSERTS 2 PL Ø .28 THRU C'SINK Ø .52 X 82° 2PL

CB 1280 SERIES - 1/4" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CB1280-10-[]	1.90	2.20	Compression	1180	1975	.60
			Shear/Roll	930	480	.80
			45° C/R	1120	1040	1.40
CB1280-20-[]	2.13	2.50	Compression	670	1240	.80
			Shear/Roll	310	315	1.00
			45° C/R	320	755	1.60
CB1280-25-[]	2.31	2.80	Compression	495	790	1.00
			Shear/Roll	215	220	1.20
			45° C/R	200	540	1.80
CB1280-30-[]	2.50	3.13	Compression	360	680	1.20
			Shear/Roll	145	160	1.40
			45° C/R	160	455	2.00
CB1280-35-[]	2.63	3.50	Compression	255	465	1.20
			Shear/Roll	125	130	1.60
			45° C/R	135	375	2.20
CB1280-38-[]	2.63	3.75	Compression	205	405	1.40
			Shear/Roll	110	115	1.80
			45° C/R	100	260	2.40
CB1280-40-[]	2.63	3.95	Compression	165	270	1.40
			Shear/Roll	85	80	2.00
			45° C/R	75	180	2.60
CB1280-50-[]	3.25	4.20	Compression	115	215	2.00
			Shear/Roll	60	60	2.20
			45° C/R	50	135	3.20

ISOLATOR APPROXIMATE WEIGHT 11 - 17 oz.

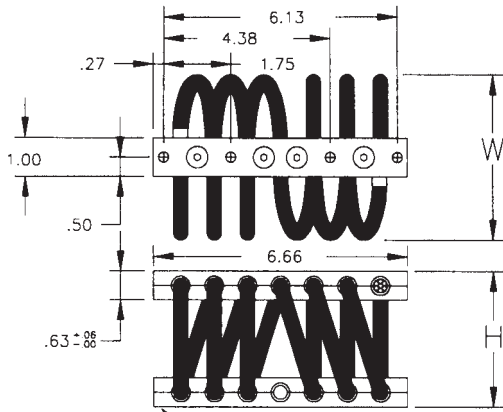
CB1300 SERIES

3/8" WIRE ROPE

HELICAL

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



MOUNTING HOLE SUFFIX OPTIONS

- 1] BLANK = Ø .28 THRU 8PL
- C2= Ø .28 THRU
- C SINK Ø .52 X 82° 8PL
- I2= #1/4-28 INSERTS 8PL
- CI= #1/4-28 INSERTS 4 PL
- Ø .28 THRU
- C SINK Ø .52 X 82° 4PL

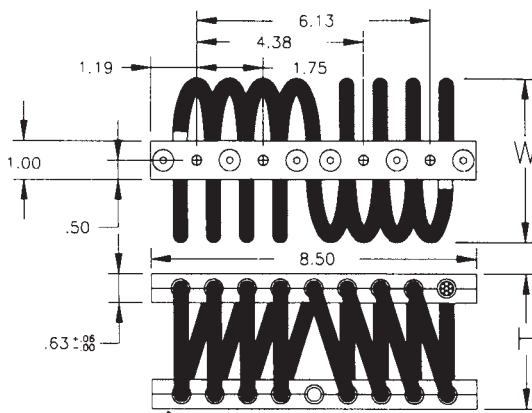
CB 1300 SERIES - 3/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CB1300-15-[]	2.80	3.31	Compression	1310	3395	1.00
			Shear/Roll 45° C/R	555	550	1.20
CB1300-20-[]	2.90	3.50	Compression	1005	2445	1.20
			Shear/Roll 45° C/R	420	445	1.40
CB1300-30-[]	3.00	4.13	Compression	655	1315	1.40
			Shear/Roll 45° C/R	300	345	1.60
CB1300-25-[]	3.25	4.25	Compression	520	1030	1.60
			Shear/Roll 45° C/R	235	270	1.80
CB1300-35-[]	3.50	4.25	Compression	415	775	1.80
			Shear/Roll 45° C/R	175	215	2.00
CB1300-40-[]	4.13	4.75	Compression	190	545	3.20
			Shear/Roll 45° C/R	300	600	2.20
CB1300-50-[]	4.25	5.50	Compression	130	140	2.40
			Shear/Roll 45° C/R	125	420	4.00
CB1300-50-[]	4.25	5.50	Compression	200	355	2.40
			Shear/Roll 45° C/R	100	110	2.60
				85	300	4.40

ISOLATOR APPROXIMATE WEIGHT 1.5 - 2.5 lbs.

CB1380 SERIES

3/8" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- 1] BLANK = Ø .28 THRU 8PL
- C2= Ø .28 THRU
- C SINK Ø .52 X 82° 8PL
- I2= #1/4-28 INSERTS 8PL
- CI= #1/4-28 INSERTS 4 PL
- Ø .28 THRU
- C SINK Ø .52 X 82° 4PL

CB 1380 SERIES - 3/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CB1380-15-[]	2.80	3.31	Compression	1745	4525	1.00
			Shear/Roll 45° C/R	740	735	1.20
CB1380-20-[]	2.90	3.50	Compression	835	2480	1.60
			Shear/Roll 45° C/R	1340	3260	1.20
CB1380-30-[]	3.00	4.13	Compression	560	595	1.40
			Shear/Roll 45° C/R	625	2075	2.00
CB1380-30-[]	3.00	4.13	Compression	875	1750	1.40
			Shear/Roll 45° C/R	400	460	1.60
CB1380-25-[]	3.25	4.25	Compression	410	1345	2.40
			Shear/Roll 45° C/R	690	1370	1.60
CB1380-25-[]	3.25	4.25	Compression	310	360	1.80
			Shear/Roll 45° C/R	315	1085	2.80
CB1380-35-[]	3.50	4.25	Compression	555	1030	1.80
			Shear/Roll 45° C/R	235	285	2.00
CB1380-35-[]	3.50	4.25	Compression	250	725	3.20
			Shear/Roll 45° C/R	400	800	2.20
CB1380-40-[]	4.13	4.75	Compression	175	185	2.40
			Shear/Roll 45° C/R	165	560	4.00
CB1380-50-[]	4.25	5.50	Compression	265	475	2.40
			Shear/Roll 45° C/R	135	145	2.60
				115	400	4.40

ISOLATOR APPROXIMATE WEIGHT 2.2 - 3.2 lbs.

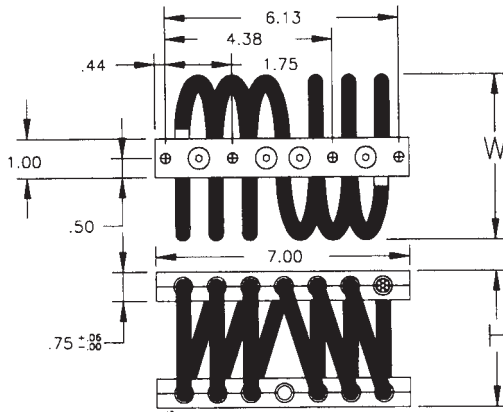
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

HELICAL

CB6 1400 SERIES

1/2" WIRE ROPE



MOUNTING HOLE
SUFFIX OPTIONS

- [] BLANK = Ø .328 THRU 8PL
- C2= Ø .328 THRU
C'SINK Ø .66 X 82° 8PL
- I2= #1/4-28 INSERTS 8PL
- CI= #1/4-28 INSERTS 4PL
Ø .328 THRU
C'SINK Ø .66 X 82° 4PL

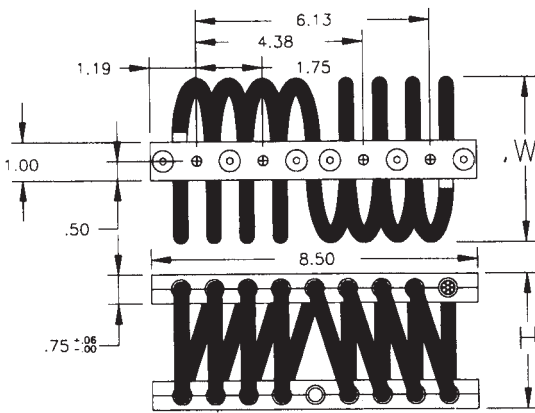
CB6 1400 SERIES - 1/2" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CB61400-15-[]	3.25	4.00	Compression	1990	4895	1.40
			Shear/Roll 45° C/R	810	1105	1.60
CB61400-17-[]	3.50	4.13	Compression	1570	3750	1.60
			Shear/Roll 45° C/R	650	805	1.80
CB61400-20-[]	3.75	4.75	Compression	1025	2740	2.00
			Shear/Roll 45° C/R	555	555	2.00
CB61400-30-[]	4.25	5.25	Compression	680	1690	2.40
			Shear/Roll 45° C/R	315	420	2.40
CB61400-40-[]	4.90	5.65	Compression	500	1275	2.80
			Shear/Roll 45° C/R	240	320	2.80
CB61400-50-[]	5.40	6.13	Compression	375	940	3.20
			Shear/Roll 45° C/R	195	285	3.20
CB61400-60-[]	6.10	7.10	Compression	200	395	4.00
			Shear/Roll 45° C/R	110	125	3.60

ISOLATOR APPROXIMATE WEIGHT 2.9 - 4.6 lbs.

CB1400 SERIES

1/2" WIRE ROPE



MOUNTING HOLE
SUFFIX OPTIONS

- [] BLANK = Ø .328 THRU 8PL
- C2= Ø .328 THRU
C'SINK Ø .66 X 82° 8PL
- I2= #1/4-28 INSERTS 8PL
- CI= #1/4-28 INSERTS 4 PL
Ø .328 THRU
C'SINK Ø .66 X 82° 4PL

CB 1400 SERIES - 1/2" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CB1400-15-[]	3.25	4.00	Compression	2650	6525	1.40
			Shear/Roll 45° C/R	1080	1475	1.60
CB1400-17-[]	3.50	4.13	Compression	2090	5000	1.60
			Shear/Roll 45° C/R	865	1075	1.80
CB1400-20-[]	3.75	4.75	Compression	1365	3650	2.00
			Shear/Roll 45° C/R	740	740	2.00
CB1400-30-[]	4.25	5.25	Compression	905	2250	2.40
			Shear/Roll 45° C/R	420	560	2.40
CB1400-40-[]	4.90	5.65	Compression	665	1700	2.80
			Shear/Roll 45° C/R	320	425	2.80
CB1400-50-[]	5.40	6.13	Compression	500	1250	3.20
			Shear/Roll 45° C/R	260	380	3.20
CB1400-60-[]	6.10	7.10	Compression	265	525	4.00
			Shear/Roll 45° C/R	145	165	3.60

ISOLATOR APPROXIMATE WEIGHT 3.8 - 6.1 lbs.

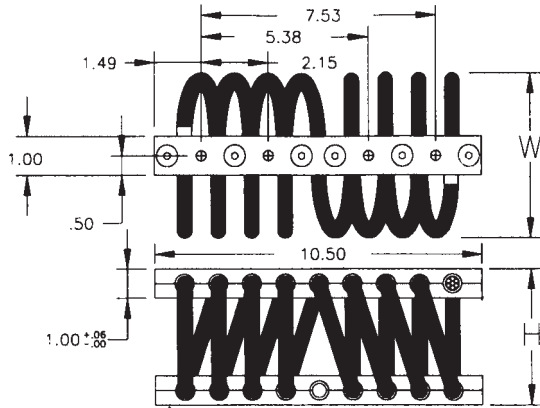
CB1500 SERIES

5/8" WIRE ROPE

HELICAL

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .41 THRU 8PL
- C2= Ø .41 THRU
C'SINK Ø .81 X 82° 8PL
- I2= #3/8-24 INSERTS 8PL
- CI= #3/8-24 INSERTS 4 PL
Ø .41 THRU
C'SINK Ø .81 X 82° 4PL

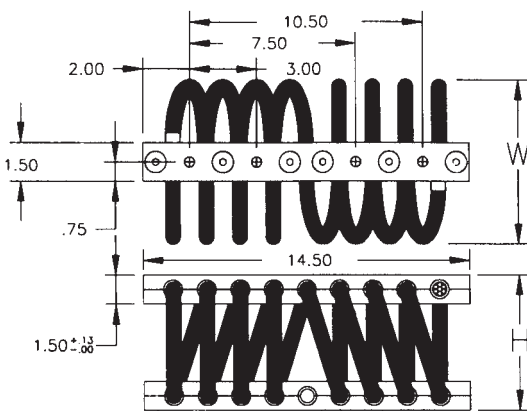
CB 1500 SERIES - 5/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CB1500-12-[]	3.50	4.00	Compression	5375	12625	1.20
			Shear/Roll 45° C/R	2735 3290	2950 9100	1.20 1.80
CB1500-15-[]	3.90	4.40	Compression	3655	8095	1.40
			Shear/Roll 45° C/R	1870 2265	2100 5525	1.40 2.20
CB1500-20-[]	4.30	5.30	Compression	2585	5525	1.80
			Shear/Roll 45° C/R	1250 1595	1350 3775	1.80 2.80
CB1500-30-[]	4.70	6.00	Compression	1610	3425	2.20
			Shear/Roll 45° C/R	800 995	1060 2425	2.20 3.20
CB1500-40-[]	5.00	6.50	Compression	1155	2450	2.40
			Shear/Roll 45° C/R	560 620	750 1675	2.40 3.60
CB1500-50-[]	5.30	7.00	Compression	795	1700	3.20
			Shear/Roll 45° C/R	410 440	550 1275	3.20 4.40

ISOLATOR APPROXIMATE WEIGHT 5.9 - 10.6 lbs.

CB1700 SERIES

7/8" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK = Ø .53 THRU 8PL
- C2= Ø .53 THRU
C'SINK Ø .99 X 82° 8PL
- T2= #1/2-13 TAPS 8PL
- CT= #1/2-13 TAPS 4 PL
Ø .53 THRU
C'SINK Ø .99 X 82° 4PL

*INSERTS ARE NOT AVAILABLE FOR THE LARGER SERIES ISOLATORS

CB 1700 SERIES - 7/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CB1700-15-[]	5.25	5.50	Compression	7565	20000	2.00
			Shear/Roll 45° C/R	3890 4495	3750 14250	2.00 2.40
CB1700-17-[]	6.00	6.50	Compression	5815	14000	2.40
			Shear/Roll 45° C/R	2795 3140	2675 8750	2.40 3.20
CB1700-20-[]	6.25	7.00	Compression	3695	8500	2.80
			Shear/Roll 45° C/R	1775 2035	1550 5500	2.80 3.60
CB1700-30-[]	7.50	8.25	Compression	1925	4750	3.60
			Shear/Roll 45° C/R	900 1140	815 3250	3.60 4.80
CB1700-40-[]	8.50	9.25	Compression	1285	3650	4.00
			Shear/Roll 45° C/R	545 675	600 1900	4.00 6.40

ISOLATOR APPROXIMATE WEIGHT 18 - 30 lbs.

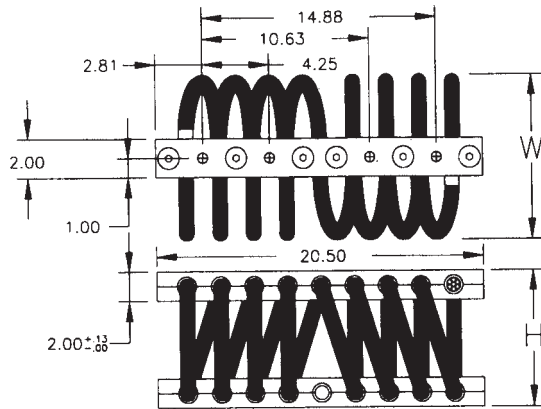
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

HELICAL

CB1900 SERIES

1-1/8" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK - Ø .78 THRU 8PL
- C2= Ø .78 THRU C'SINK Ø 1.44 X 82° 8PL
- T2= #3/4-10 TAP 8PL
- CT= #3/4-10 TAP 4PL Ø .78 THRU C'SINK Ø 1.44 X 82° 4PL

*INSERTS ARE NOT AVAILABLE FOR THE LARGER SERIES ISOLATORS

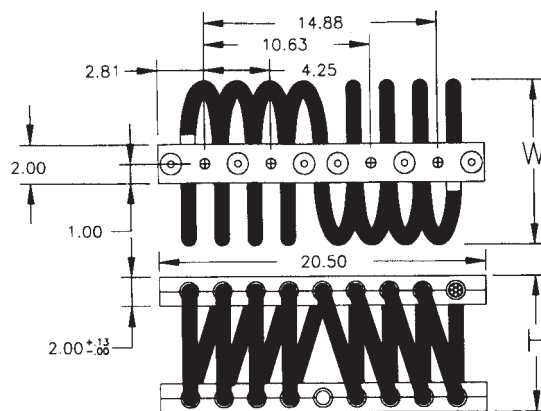
CB 1900 SERIES - 1-1/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H _{±.06}	W (REF)				
CB1900-10-[]	7.00	8.00	Compression	5565	10500	2.00
			Shear/Roll	2620	2375	2.00
			45° C/R	3545	7250	2.40
CB1900-12-[]	8.50	9.50	Compression	3180	7250	3.20
			Shear/Roll	1650	1785	3.20
			45° C/R	1840	4625	4.00
CB1900-15-[]	9.25	10.25	Compression	2190	5000	4.00
			Shear/Roll	1125	1375	4.00
			45° C/R	1130	3375	6.40

ISOLATOR APPROXIMATE WEIGHT 32 - 50 lbs.

CB2000 SERIES

1-1/4" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- [] BLANK - Ø .78 THRU 8PL
- C2= Ø .78 THRU C'SINK Ø 1.44 X 82° 8PL
- I2= #3/4-10 TAP 8PL
- CT= #3/4-10 TAP 4PL Ø .788 THRU C'SINK Ø 1.44 X 82° 4PL

*INSERTS ARE NOT AVAILABLE FOR THE LARGER SERIES ISOLATORS

CB 2000 SERIES - 1-1/4" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H _{±.06}	W (REF)				
CB2000-10-[]	7.00	8.25	Compression	10000	18600	2.00
			Shear/Roll	5100	5000	2.20
			45° C/R	4500	12000	3.20
CB2000-12[]	8.50	9.75	Compression	5900	12000	3.20
			Shear/Roll	2900	3000	3.20
			45° C/R	3200	8000	4.00

ISOLATOR APPROXIMATE WEIGHT 48 - 57 lbs.

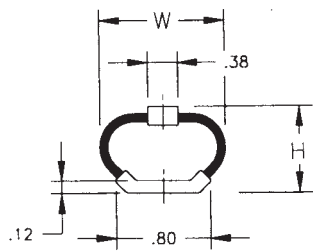
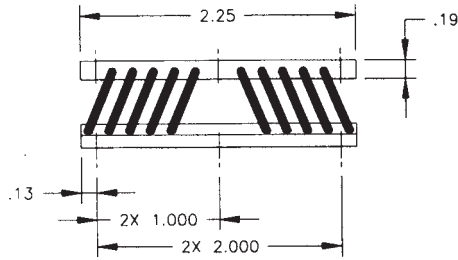
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

ARCH

A2 SERIES

1/16" WIRE ROPE



MOUNTING HOLES

-T2= #4-40 TAP 6PL

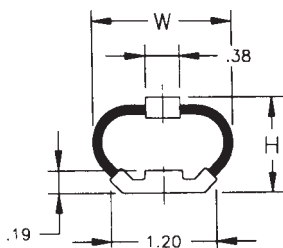
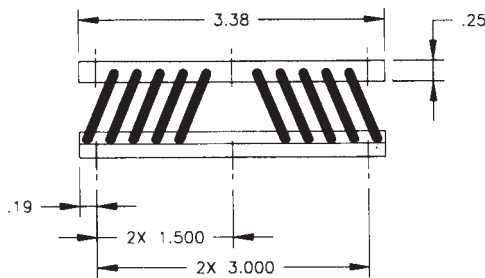
A2 SERIES - 1/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
A2-175-10-T2	.57	.92	Compression	455	1125	.12
			Shear	1050	1090	.05
			Roll	640	815	.08
			45° C/R	395	885	.12
A2-200-10-T2	.68	1.00	Compression	270	720	.18
			Shear	285	405	.15
			Roll	195	275	.20
			45° C/R	125	405	.30
A2-225-10-T2	.77	1.08	Compression	165	400	.26
			Shear	125	230	.26
			Roll	100	180	.30
			45° C/R	65	240	.40

ISOLATOR APPROXIMATE WEIGHT .8 oz.

A3 SERIES

3/32" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- T2= #6-32 TAP 6PL
- X2= Ø .156 THRU 6PL
- TX= #6-32 TAP TOP 3PL
- Ø .156 THRU BASE 3PL
- XT= #6-32 TAP TOP 3PL
- Ø .156 THRU TOP 3PL
- #6-32 TAP BASE 3PL

A3 SERIES - 3/32" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
A3-263-10-[-]	.90	1.38	Compression	305	725	.30
			Shear	440	460	.20
			Roll	365	310	.25
			45° C/R	255	670	.40
A3-300-10-[-]	1.10	1.50	Compression	200	450	.40
			Shear	210	250	.30
			Roll	165	190	.35
			45° C/R	120	330	.60
A3-338-10-[-]	1.25	1.63	Compression	120	290	.50
			Shear	130	145	.40
			Roll	105	110	.45
			45° C/R	60	200	.85

ISOLATOR APPROXIMATE WEIGHT 2.1 oz.

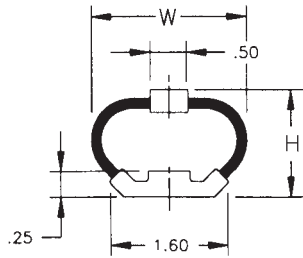
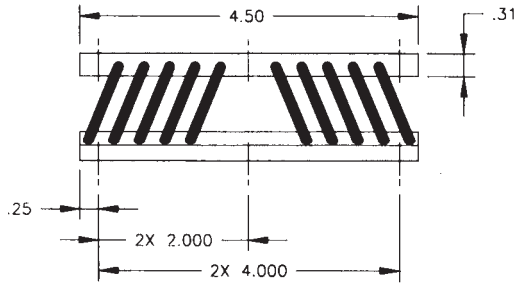
A4 SERIES

1/8" WIRE ROPE

ARCH

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



MOUNTING HOLE SUFFIX OPTIONS

- T2= #8-32 TAP 6PL
- X2= Ø .188 THRU 6PL
- TX= #8-32 TAP TOP 3PL
Ø .188 THRU BASE 3PL
- XT= Ø .188 THRU TOP 3PL
#8-32 TAP BASE 3PL

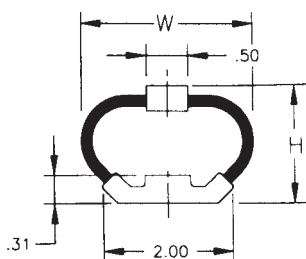
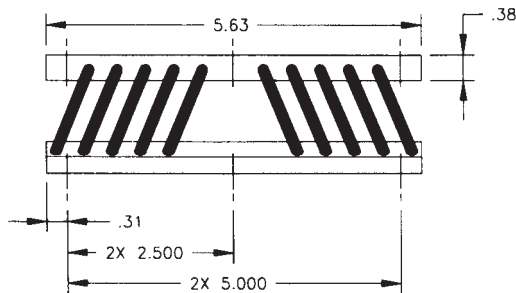
A4 SERIES - 1/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
A4-350-10-[]	1.13	1.80	Compression	510	1260	.35
			Shear	645	700	.30
			Roll	615	670	.30
			45° C/R	345	820	.50
A4-400-10-[]	1.38	1.95	Compression	310	790	.45
			Shear	305	335	.45
			Roll	320	350	.45
			45° C/R	205	610	.80
A4-450-10-[]	1.50	2.10	Compression	180	410	.60
			Shear	165	220	.60
			Roll	170	190	.60
			45° C/R	85	240	1.10

ISOLATOR APPROXIMATE WEIGHT 4.8 oz.

A5 SERIES

5/32" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- T2= #10-32 TAP 6PL
- X2= Ø .218 THRU 6PL
- TX= #10-32 TAP TOP 3PL
Ø .218 THRU BASE 3PL
- XT= Ø .218 THRU TOP 3PL
#10-32 TAP BASE 3PL

A5 SERIES - 5/32" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
A5-438-10-[]	1.50	2.25	Compression	455	1080	.45
			Shear	575	710	.45
			Roll	750	840	.35
			45° C/R	380	1080	.70
A5-500-10-[]	1.70	2.38	Compression	300	630	.55
			Shear	260	270	.65
			Roll	300	300	.60
			45° C/R	175	485	1.15
A5-563-10-[]	2.00	2.50	Compression	220	450	.70
			Shear	170	185	.75
			Roll	165	150	.80
			45° C/R	100	250	1.50

ISOLATOR APPROXIMATE WEIGHT 8.8 oz.

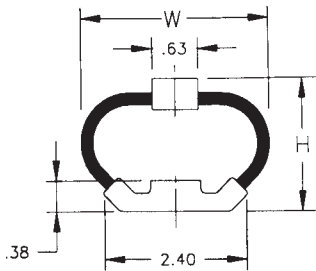
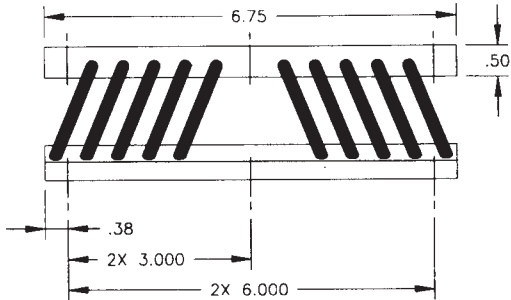
For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves

ARCH

A6 SERIES

3/16" WIRE ROPE



MOUNTING HOLE
SUFFIX OPTIONS

- T2= 1/4-28 TAP 6PL
- X2= Ø .281 THRU 6PL
- TX= 1/4-28 TAP TOP 3PL
- Ø .281 THRU BASE 3PL
- XT= Ø .281 THRU TOP 3PL
- 1/4-28 TAP BASE 3PL

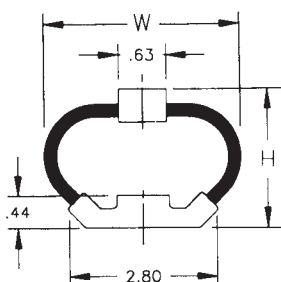
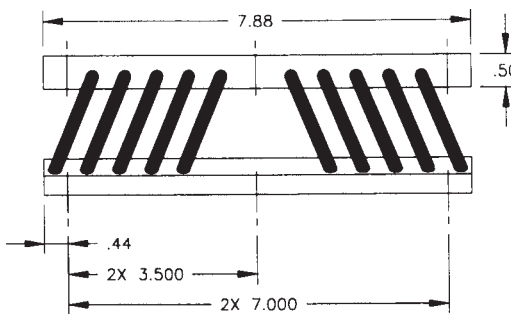
A6 SERIES - 3/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H _z .06	W (REF)				
A6-525-10-[]	1.75	2.63	Compression	595	1270	.50
			Shear	820	910	.50
			Roll	950	1015	.40
			45° C/R	505	1190	.70
A6-600-10-[]	2.13	2.75	Compression	400	900	.70
			Shear	400	360	.70
			Roll	415	390	.70
			45° C/R	270	795	1.10
A6-675-10-[]	2.45	3.00	Compression	265	575	.90
			Shear	195	210	1.00
			Roll	205	230	1.00
			45° C/R	155	500	1.50

ISOLATOR APPROXIMATE WEIGHT 15.7 oz.

A7 SERIES

7/32" WIRE ROPE



MOUNTING HOLE
SUFFIX OPTIONS

- T2= 1/4-28 TAP 6PL
- X2= Ø .281 THRU 6PL
- TX= 1/4-28 TAP TOP 3PL
- Ø .281 THRU BASE 3PL
- XT= Ø .281 THRU TOP 3PL
- 1/4-28 TAP BASE 3PL

A7 SERIES - 7/32" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H _z .06	W (REF)				
A7-613-10-[]	2.10	3.13	Compression	585	1385	.60
			Shear	770	1000	.60
			Roll	600	615	.60
			45° C/R	355	835	1.00
A7-700-10-[]	2.50	3.38	Compression	355	805	.80
			Shear	330	450	.90
			Roll	310	430	.90
			45° C/R	185	510	1.40
A7-788-10-[]	2.80	3.63	Compression	240	460	.90
			Shear	220	310	1.00
			Roll	185	260	1.10
			45° C/R	120	330	1.80

ISOLATOR APPROXIMATE WEIGHT 1 lb. 7 oz.

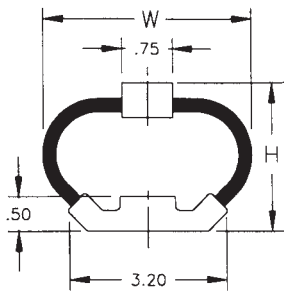
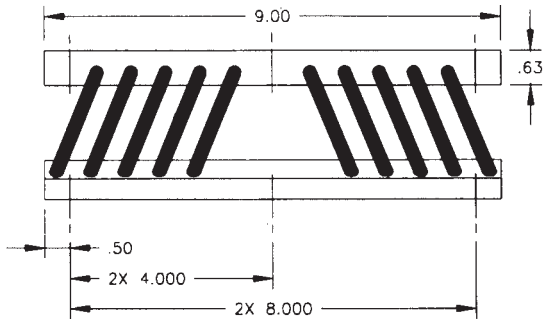
A8 SERIES

1/4" WIRE ROPE

ARCH

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



**MOUNTING HOLE
SUFFIX OPTIONS**

- T2= 5/16-24 TAP 6PL
- X2= Ø .344 THRU 6PL
- TX= 5/16-24 TAP TOP 3PL
Ø .344 THRU BASE 3PL
- XT= Ø .344 THRU TOP 3PL
5/16-24 TAP BASE 3PL

A8 SERIES - 1/4" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
A8-700-10-[]	2.38	3.63	Compression	620	1420	.70
			Shear	820	1100	.70
			Roll	970	1400	.70
			45° C/R	470	1400	1.20
A8-800-10-[]	2.80	3.85	Compression	430	935	.90
			Shear	470	670	1.00
			Roll	495	710	1.00
			45° C/R	250	680	1.60
A8-900-10-[]	3.25	4.15	Compression	305	650	1.10
			Shear	230	230	1.30
			Roll	245	255	1.30
			45° C/R	165	420	2.00

ISOLATOR APPROXIMATE WEIGHT 2 lbs. 4 oz.

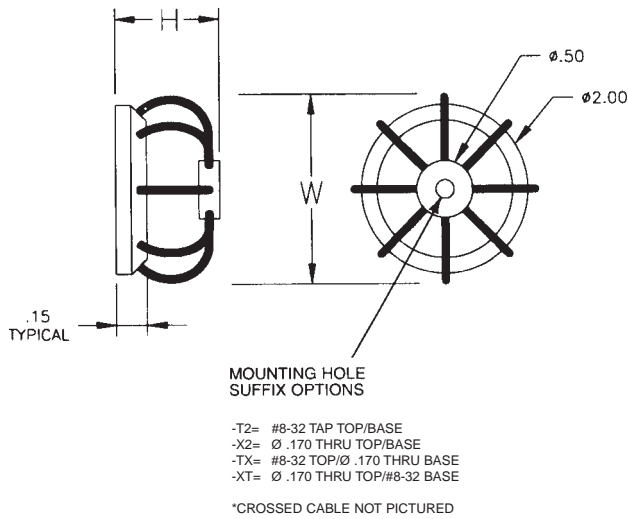
CA2L SERIES

1/16" WIRE ROPE

CIRCULAR ARCH

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



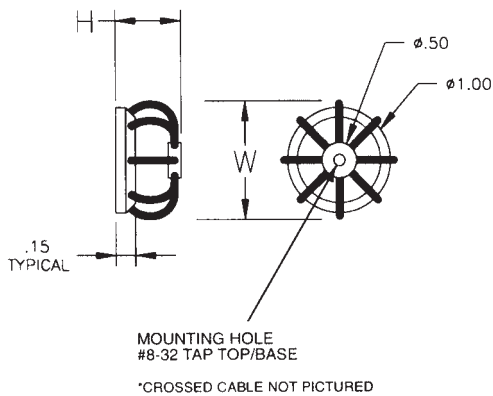
CA2L SERIES - 1/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CA2L-150-08-[]	.95	2.13	Compression	26	80	.20
			Shear 45° C/R	18 18	20 60	.20 .30
CA2L-200-08-[]	1.35	2.38	Compression	10	30	.30
			Shear 45° C/R	5 5	6 20	.40 .50
CA2L-250-08-[]	1.75	2.63	Compression	5	14	.40
			Shear 45° C/R	2 2	4 8	.60 .80
CAX2L-[] (Crossed Cable)	1.15	2.65	Compression	6	20	.36
			Shear 45° C/R	7 4	10 14	.32 .60

ISOLATOR APPROXIMATE WEIGHT .8 oz.

CA2 SERIES

1/16" WIRE ROPE



CA2 SERIES - 1/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CA2-075-08-T2	.50	1.10	Compression	300	640	.12
			Shear 45° C/R	100 190	75 460	.14 .20
CA2-100-08-T2	.65	1.30	Compression	110	235	.20
			Shear 45° C/R	40 65	40 180	.22 .34
CA2-125-08-T2	.95	1.35	Compression	55	150	.28
			Shear 45° C/R	15 30	25 100	.30 .48
CAX2-T2 (Crossed Cable)	.74	1.40	Compression	65	185	.24
			Shear 45° C/R	55 35	35 130	.22 .40

ISOLATOR APPROXIMATE WEIGHT .5 oz.

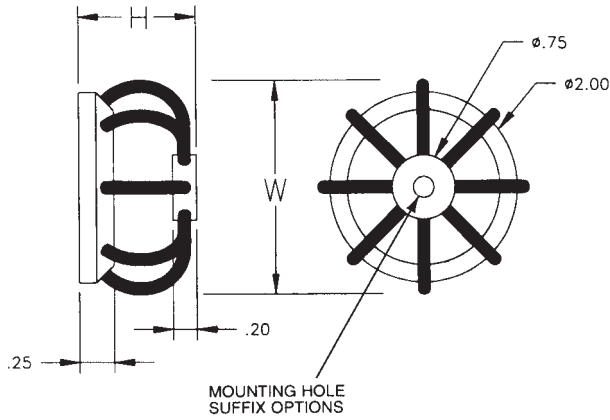
For Design Purposes Only

CIRCULAR ARCH

CA3 SERIES

3/32" WIRE ROPE

Consult Aeroflex for Load-Deflection Curves



MOUNTING HOLE SUFFIX OPTIONS

- T2= #10-32 TAP TOP/BASE
- X2= Ø .196 THRU TOP/BASE
- TX= #10-32 TOP/Ø .196 THRU BASE
- XT= Ø .196 THRU TOP/#10-32 BASE

*CROSSED CABLE NOT PICTURED

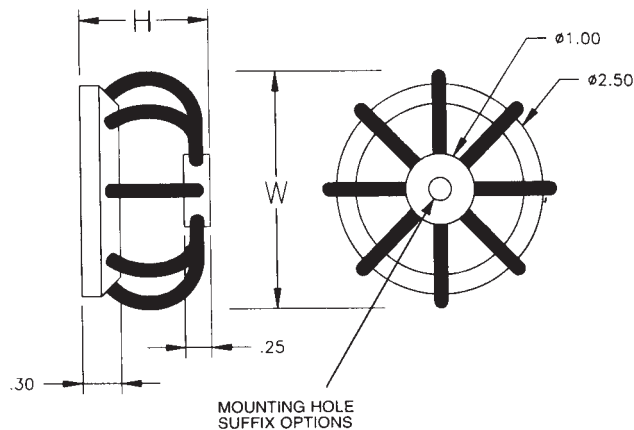
CA3 SERIES - 3/32" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CA3-200-08-[]	1.35	2.45	Compression Shear 45° C/R	42 30 25	85 25 60	.40 .35 .65
CA3-250-08-[]	1.80	2.70	Compression Shear 45° C/R	20 8 10	45 8 30	.50 .60 .85
CA3-300-08-[]	2.15	2.90	Compression Shear 45° C/R	12 4 5	25 4 20	.60 .75 1.20
CA3-[] (Crossed Cable)	1.70	3.00	Compression Shear 45° C/R	15 10 6	35 10 24	.55 .60 1.00

ISOLATOR APPROXIMATE WEIGHT 1.9 oz.

CA4 SERIES

1/8" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- T2= 1/4-28 TAP TOP/BASE
- X2= Ø .256 THRU TOP/BASE
- TX= 1/4-28 TOP/Ø .256 THRU BASE
- XT= Ø .256 THRU TOP/1/4-28 BASE

*CROSSED CABLE NOT PICTURED

CA4 SERIES - 1/8" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H±.06	W (REF)				
CA4-200-08-[]	1.25	2.75	Compression Shear 45° C/R	175 105 80	340 95 175	.30 .30 .50
CA4-250-08-[]	1.70	3.00	Compression Shear 45° C/R	70 40 30	140 35 85	.45 .50 .80
CA4-300-08-[]	2.00	3.25	Compression Shear 45° C/R	40 10 15	85 20 50	.60 .75 .72
CA4-[] (Crossed Cable)	1.70	3.25	Compression Shear 45° C/R	45 45 20	110 35 70	.55 .45 .90

ISOLATOR APPROXIMATE WEIGHT 3.4 oz.

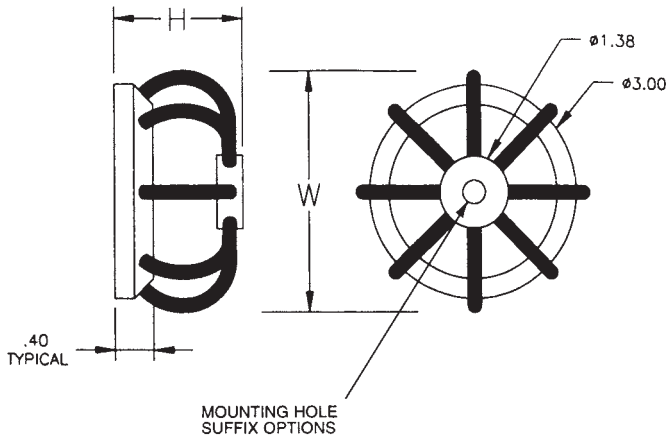
CA6 SERIES

3/16" WIRE ROPE

CIRCULAR ARCH

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



MOUNTING HOLE SUFFIX OPTIONS

- T2= 5/16-24 TAP TOP/BASE
- X2= Ø .319 THRU TOP/BASE
- TX= 5/16-24 TOP/Ø .319 THRU BASE
- XT= Ø .319 THRU TOP/5/16-24 BASE

*CROSSED CABLE NOT PICTURED

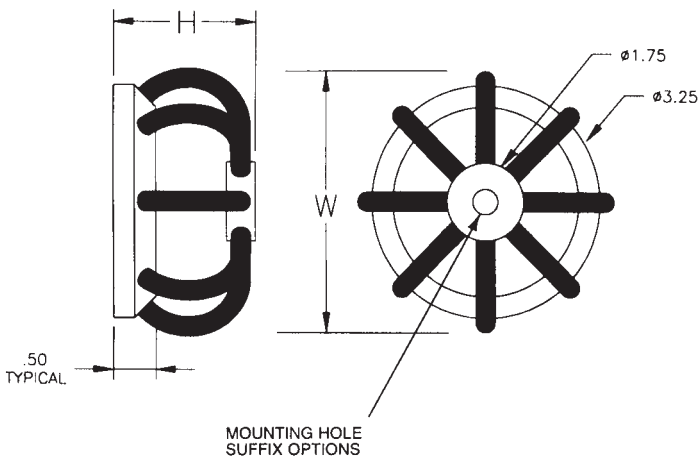
CA6 SERIES - 3/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CA6-250-08-[]	1.75	3.38	Compression Shear 45° C/R	400 260 250	990 230 790	.45 .40 .75
CA6-300-08-[]	2.13	3.63	Compression Shear 45° C/R	210 95 100	480 75 305	.60 .65 1.10
CA6-350-08-[]	2.50	4.00	Compression Shear 45° C/R	120 35 55	325 45 190	.70 .95 1.35
CAX6-[] (Crossed Cable)	2.00	3.90	Compression Shear 45° C/R	140 145 80	410 115 245	.65 .50 1.20

ISOLATOR APPROXIMATE WEIGHT 7 oz.

CA8 SERIES

1/4" WIRE ROPE



MOUNTING HOLE SUFFIX OPTIONS

- T2= 3/8-24 TAP TOP/BASE
- X2= Ø .381 THRU TOP/BASE
- TX= 3/8-24 TOP/Ø .381 THRU BASE
- XT= Ø .381 THRU TOP/3/8-24 BASE

*CROSSED CABLE NOT PICTURED

CA8 SERIES - 1/4" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H \pm .06	W (REF)				
CA8-250-08-[]	1.65	3.50	Compression Shear 45° C/R	1785 790 885	3680 730 2370	.35 .40 .65
CA8-300-08-[]	2.13	3.75	Compression Shear 45° C/R	1060 460 440	2260 430 1450	.45 .60 .95
CA8-350-08-[]	2.50	4.25	Compression Shear 45° C/R	405 150 205	840 190 570	.60 .90 1.20
CAX8-[] (Crossed Cable)	2.00	4.40	Compression Shear 45° C/R	470 280 240	1490 310 800	.55 .80 1.10

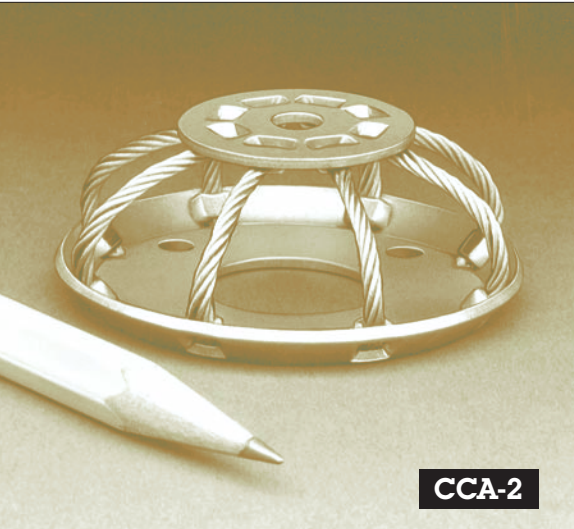
ISOLATOR APPROXIMATE WEIGHT 11.2 oz.

KORFUND
DYNAMICS

CCA Series Circular Arch Isolators

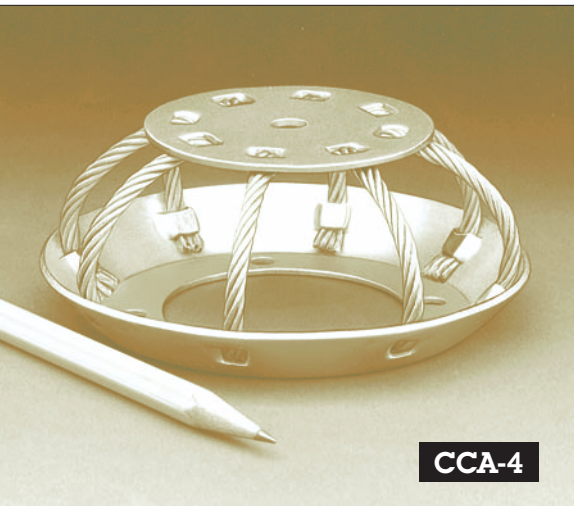


**A New Concept
in Shock & Vibration
Control**



The CCA Series Circular Arch Isolators...

Developed from a unique family of Shock and Vibration Control Isolators



Wire rope isolators have protected sensitive equipment in severe environments for over twenty years.

Now, Korfund Dynamics has developed a revolutionary new type of wire rope cable isolator - The CCA Circular Arch Series.

The CCA Series isolators incorporate captive, flexible, stainless steel wire rope elements with steel attachment housings for easy installation and long life. The fully compliant wire rope elements provide a high degree of damping with predictable shock and vibration isolation performance characteristics over an unusually wide temperature range.



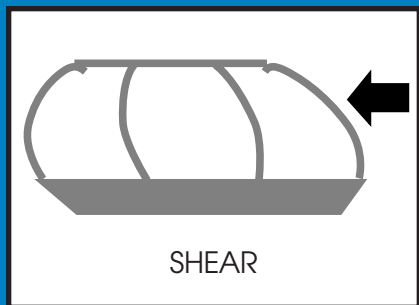
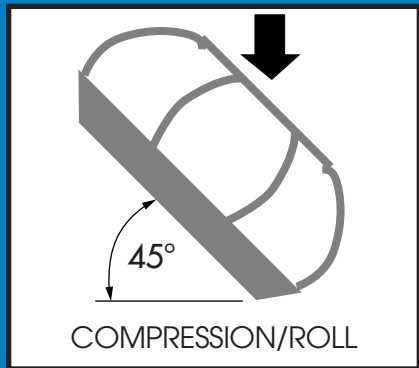
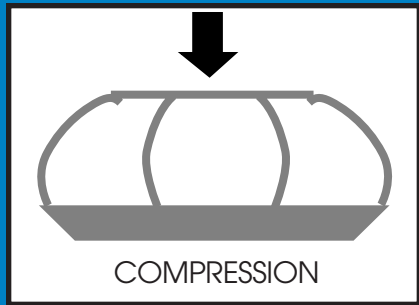
Circular Arch Isolator - Features/Benefits

- Rugged, metal construction
- Low frequency, highly damped vibration isolation
- Excellent shock attenuation
- Wide temperature range, -200°F to +650°F
- Fail-safe construction
- Maintenance-free

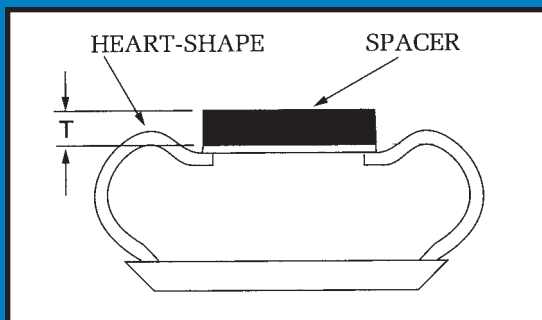
Typical Applications

- Airborne avionics and equipment
- Shipboard/Marine equipment and electronics
- Mobile equipment and electronics
- Computer equipment and disc drives
- Blowers and Fans
- Motors and Pumps
- Medical Equipment
- Motor Generators and Compressors
- HVAC Equipment

The Series CCA Circular Arch provides all shock and vibration protection and can be loaded in Compression, 45° Compression/Roll, or Shear through its stainless steel cables.

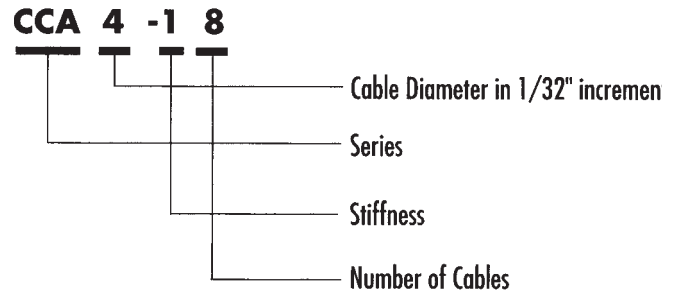


"HEART SHAPING"
Heart-Shaping refers to the Isolator coil moving upward, under load, above the plane of the top mounting disc, as shown below. The spacer will negate



Installation / Designation

Part Numbering Code



Series	Thru Hole Dia.	
	Top Disc	Bottom Disc
CCA2	.213	.160
CCA4	.281	.218
CCA8	.406	.281

Materials & Finishes

MATERIAL

Cable: Stainless Steel per MIL-W-83420
Discs: Low Carbon Steel per ASTM A-366

FINISH

Cable: Per MIL-W-83420
Discs: Zinc Plate

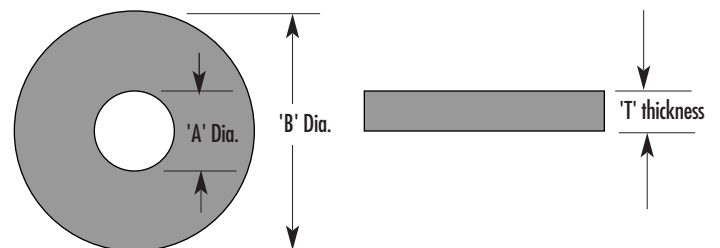
QUALITY ASSURANCE SPECIFICATIONS

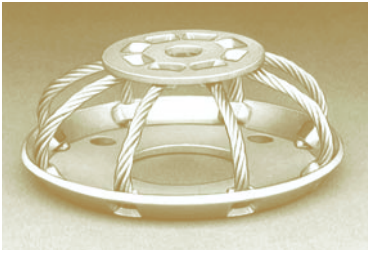
MIL-45208

Spacer Washer

Recommended Spacer Sizes

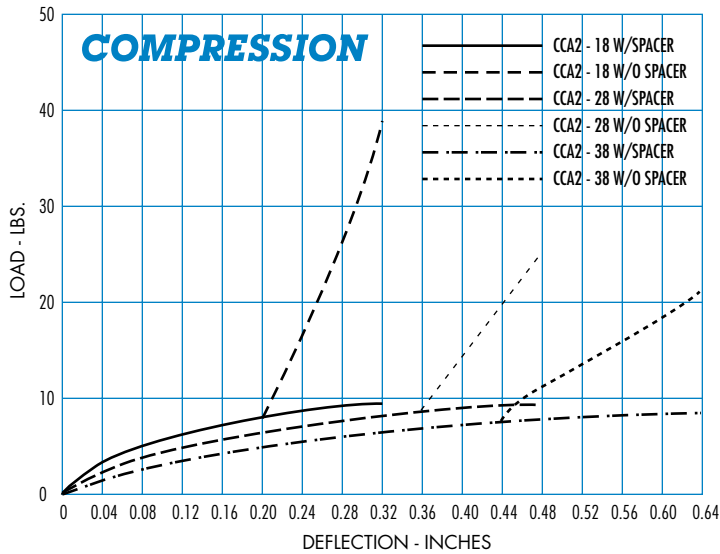
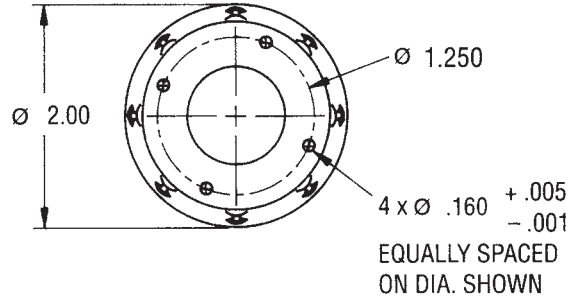
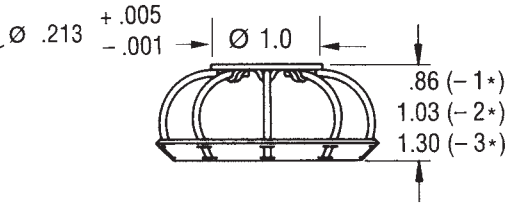
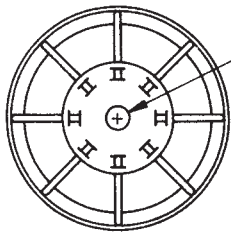
Series	Part No.	'A'	'B'	'T'
CCA2	148099-14	.25	1.00	.13
CCA4	148099-15	.30	2.38	.25
CCA8	148099-16	.45	1.38	.31





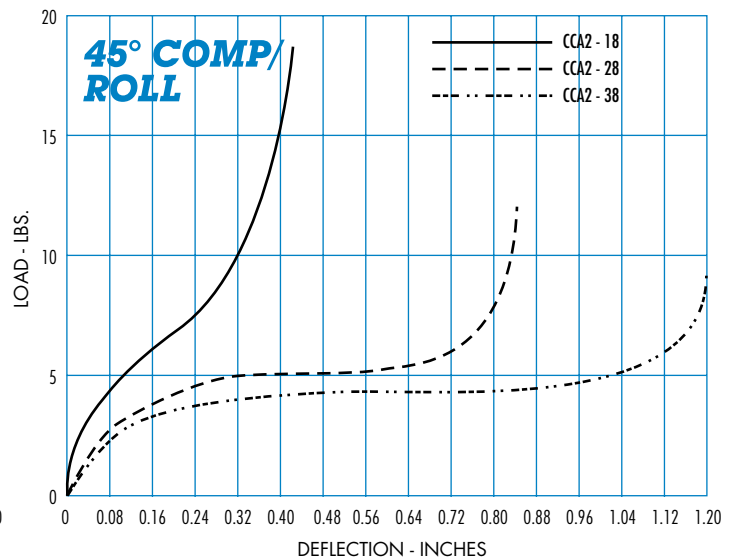
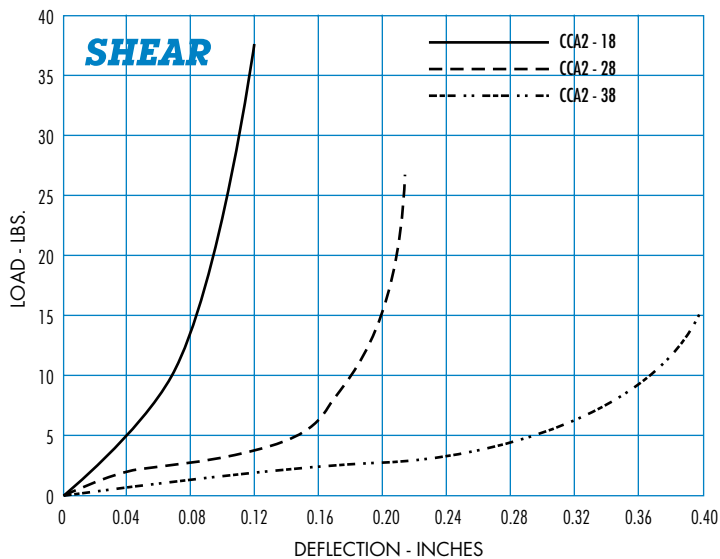
CCA2 Series Circular Arch Isolator

1/16" Wire Rope
Technical Data/
Load Deflection Curves



Isolator	Height (in.)	Static KAVG (lb/in.)	Max Dynamic Travel (in.)
CCA2-1 (*)	0.86	COMP.	90
		SHEAR	120
		45° C/R	60
CCA2-2 (*0)	1.03	COMP.	77
		SHEAR	30
		45° C/R	45
CCA2-3 (*)	1.30	COMP.	48
		SHEAR	12
		45° C/R	36

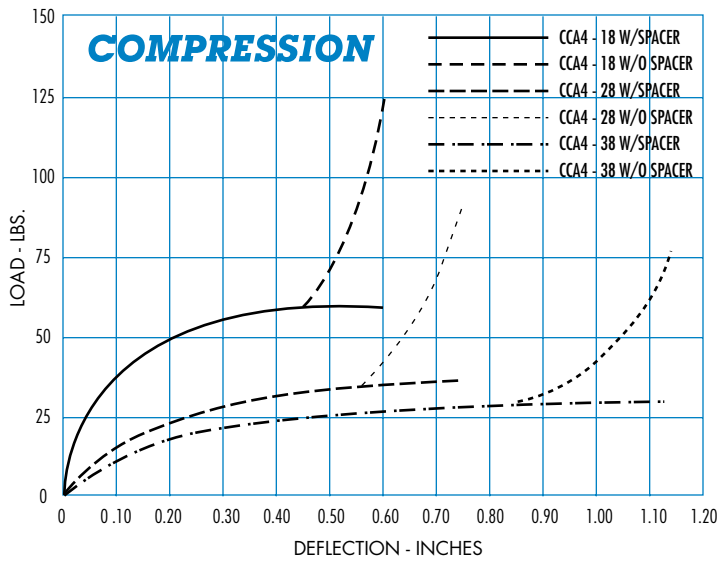
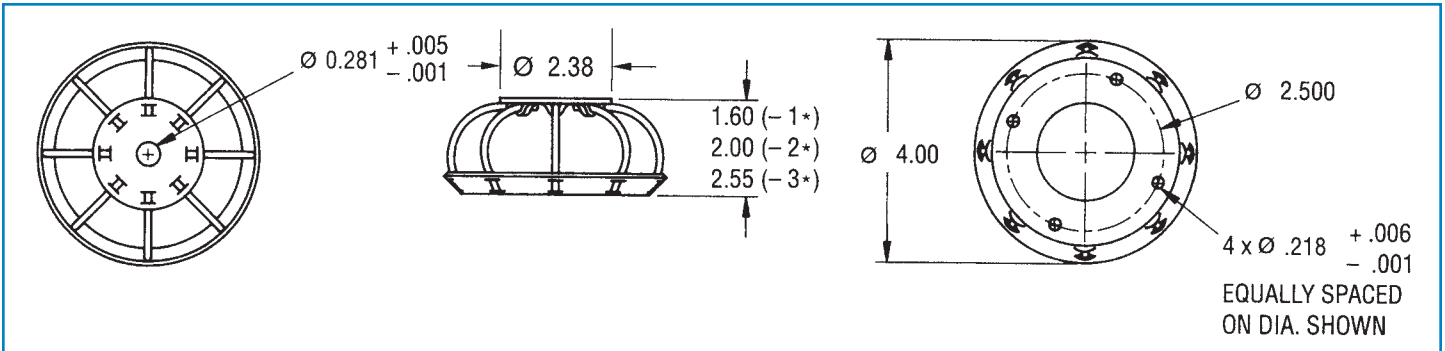
(*) Reflects the number of Coils. The KAVG curves listed are based on an 8 coil configuration. To find the correct KAVG and loading, multiply by (*)/8





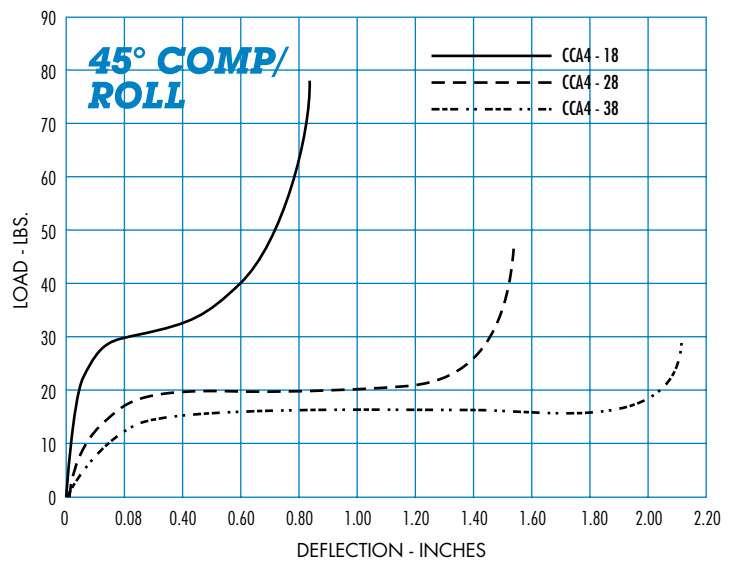
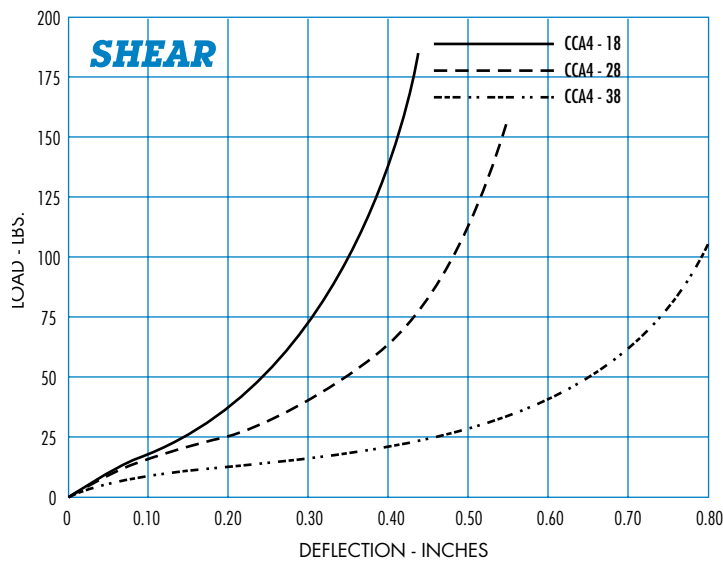
CCA4 Series Circular Arch Isolator

1/8" Wire Rope
Technical Data/
Load Deflection Curves



Isolator	Height (in.)		Static KAVG (lb/in.)	Max Dynamic Travel (in.)
CCA4-1 (*)	1.60	COMP.	540	0.60
		SHEAR	165	0.45
		45° C/R	380	0.85
CCA4-2 (*0)	2.00	COMP.	225	0.80
		SHEAR	105	0.55
		45° C/R	180	1.55
CCA4-3 (*)	2.55	COMP.	135	1.20
		SHEAR	23	0.80
		45° C/R	75	2.15

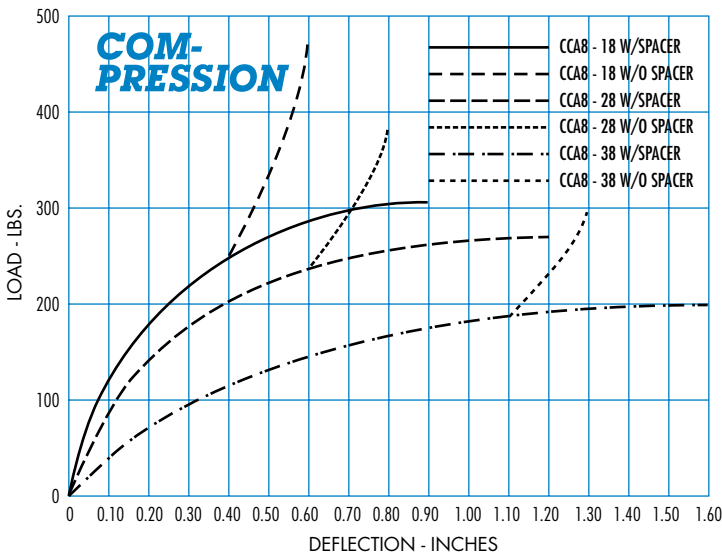
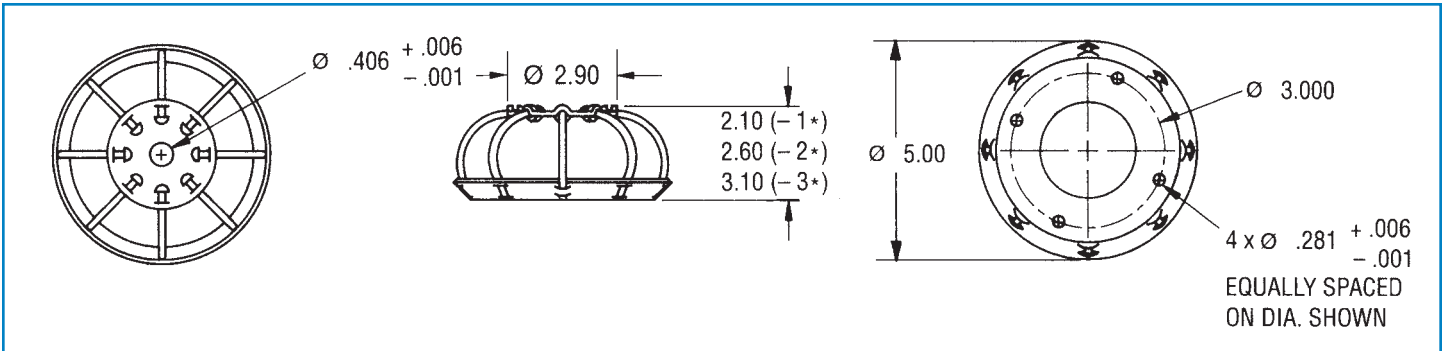
(*) Reflects the number of Coils. The KAVG curves listed are based on an 8 coil configuration. To find the correct KAVG and loading, multiply by (*)/8





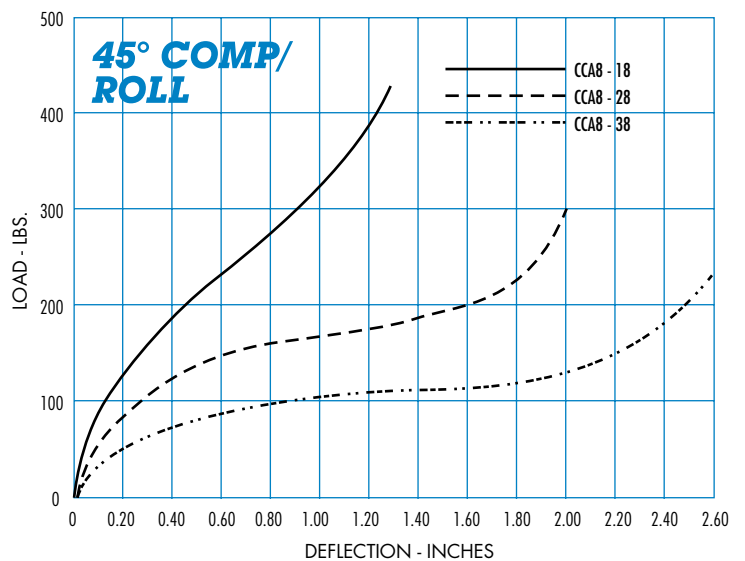
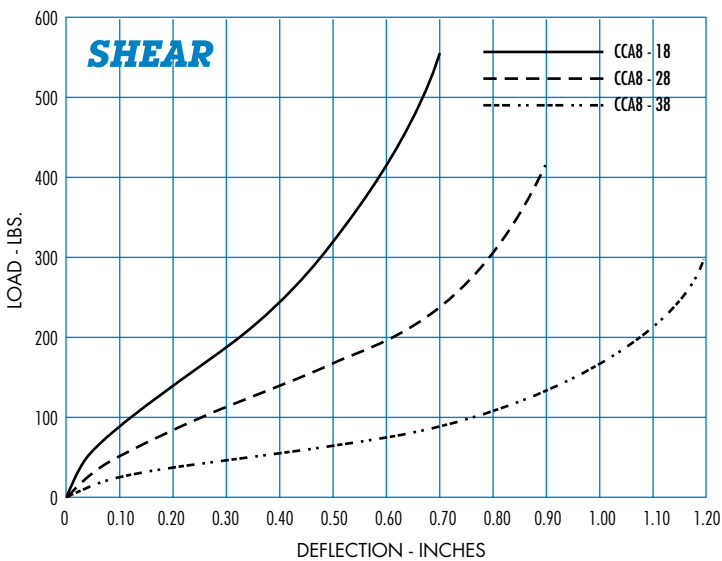
CCA8 Series Circular Arch Isolator

1/4" Wire Rope
Technical Data/
Load Deflection Curves



Isolator	Height (in.)		Static KAVG (lb/in.)	Max Dynamic Travel (in.)
CCA8-1 (*)	2.10	COMP. w/spacer	1300	0.90
		COMP. w/o spacer	1300	0.60
		SHEAR	820	0.70
		45° C/R	1000	1.30
CCA8-2 (* 0)	2.60	COMP. w/spacer	930	1.20
		COMP. w/o spacer	930	0.80
		SHEAR	420	0.90
		45° C/R	600	2.00
CCA8-3 (*)	3.10	COMP. w/spacer	600	1.60
		COMP. w/o spacer	600	1.30
		SHEAR	240	1.20
		45° C/R	420	2.60

(*) Reflects the number of Coils. The KAVG curves listed are based on an 8 coil configuration. To find the correct KAVG and loading, multiply by (*)/8



CIRCULAR ARCH SELECTION GUIDE

Static Load Applied: **A** = Compression **B** = Shear **C** = 45° Compression/Roll

VEHICULAR / Rough Terrain (Off-Highway) / 20Hz Vertical

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
0.5	CCA2-34 A CCA2-24 B CCA2-34 C	CCA4-38 B CCA4-34 C	N/A	8 – 10	N/A	CCA4-14 A CCA4-18 C	CCA8-36 A CCA8-26 B CCA8-38 C
1	CCA2-38 A CCA2-28 B CCA2-38 C	CCA4-24 B CCA4-34 C	N/A	10 – 12	N/A	CCA4-16 A	CCA8-24 A CCA8-14 B CCA8-26 C
2	CCA2-28 A CCA2-14 B	CCA4-36 A CCA4-14 B CCA4-24 C	N/A	12 – 15	N/A	CCA4-18 A	CCA8-38 A CCA8-28 B CCA8-14 C
3	CCA2-18 A CCA2-16 B	CCA4-28 A CCA4-16 B CCA4-26 C	CCA8-34 B	15 – 17	N/A		CCA8-14 A CCA8-16 B CCA8-28 C
4	CCA2-18 B	CCA4-38 A CCA4-18 B CCA4-28 C	CCA8-36 B	17 – 20	N/A	N/A	CCA8-26 A CCA8-16 B CCA8-18 C
5	N/A	CCA4-26 A CCA4-14 C	CCA8-24 B CCA8-34 C	20 – 25	N/A	N/A	CCA8-28 A CCA8-18 C
6 – 8	N/A	CCA4-24 A CCA4-16 C	CCA8-34 A CCA8-38 B CCA8-36 C	25 – 30	N/A	N/A	CCA8-16 A
				30 – 35	N/A	N/A	CCA8-18 A

A = Compression **B** = Shear **C** = 45° Compression/Roll

COMPUTER EQUIPMENT / JET AIRCRAFT / 10Hz Vertical

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
0.5	CCA2-36 B	N/A	N/A	6	N/A	CCA4-14 B CCA4-24 C	N/A
1	CCA2-38 B CCA2-34 C	CCA4-34 B	N/A	7 – 8	N/A	CCA4-34 A CCA4-28 B CCA4-38 C	N/A
2	CCA2-34 A CCA2-28 B CCA2-36 C	CCA4-36 B	N/A	8 – 10	N/A	CCA4-24 A CCA4-16 B CCA4-14 C	N/A
3	CCA2-36 A CCA2-28 C	CCA4-38 B	N/A	10 – 12	N/A	CCA4-26 A CCA4-18 B CCA4-28 C	N/A
4	CCA2-26 A CCA2-16 C	CCA4-24 B CCA4-34 C	N/A	12 – 15	N/A	CCA4-38 A CCA4-16 C	CCA8-34 B
5	CCA2-28 A CCA2-18 C	CCA4-26 B CCA4-36 C	N/A				

Computers/Jet Aircraft - Continued

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
15-20	N/A	CCA4-28 A CCA4-18 C	CCA8-36 B	40-50	N/A	N/A	CCA8-24 A CCA8-28 B CCA8-26 C
20-25	N/A	CCA4-14 A	CCA8-24 B CCA8-34 C	50-60	N/A	N/A	CCA8-38 A CCA8-16 B CCA8-14 C
25-30	N/A	CCA4-16 A	CCA8-38 B CCA8-24 C	60-70	N/A	N/A	CCA8-14 A CCA8-18 B CCA8-28 C
30-35	N/A	CCA4-18 A	CCA8-34 A CCA8-26 B CCA8-36 C	70-80	N/A	N/A	CCA8-26 A CCA8-16 B
35-40	N/A	N/A	CCA8-36 A CCA8-14 B CCA8-38 C	80-100	N/A	N/A	CCA8-28 A CCA8-18 C
				100-120	N/A	N/A	CCA8-18 A

A = Compression **B** = Shear **C** = 45° Compression/Roll

VEHICULAR / Smooth Highway. AIRCRAFT - propellor / 8-9Hz Vertical

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
0.5	CCA2-34 B	N/A	N/A	10-12	N/A	CCA4-24 A CCA4-28 B CCA4-26 C	N/A
1	CCA2-38 B	N/A	N/A	12-15	N/A	CCA4-36 A CCA4-28 C	N/A
2	CCA2-38 A CCA2-24 C	CCA4-34 B	N/A	15-20	N/A	CCA4-38 A CCA4-16 C	CCA8-34 B
3	CCA2-24 A CCA2-14 C	CCA4-36 B	N/A	20-25	N/A	CCA4-28 A CCA4-18 C	CCA8-36 B
4	CCA2-38 A CCA2-28 C	CCA4-38 B	N/A	25-30	N/A	CCA-14 A	CCA8-24 B CCA8-34 C
5	CCA2-26 A CCA2-16 C	CCA4-38 B CCA4-34 C	N/A	30-35	N/A	CCA4-16 A	CCA8-38 B CCA8-24 C
6	CCA2-28 C CCA2-18 C	CCA4-24 B CCA4-24 C	N/A	35-40	N/A	CCA4-18 A	CCA8-34 A CCA8-26 B CCA8-36 C
7-8	N/A	CCA4-26 B CCA4-36 C	N/A	40-45	N/A	N/A	CCA8-36 A CCA8-14 B CCA8-26 C
8-10	N/A	CCA4-34 A CCA4-26 B CCA4-38 C	N/A				

Vehicular - smooth highway/Aircraft - propellor - Continued

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
50 – 60	N/A	N/A	CCA8-24 A CCA8-28 B CCA8-14 C	80 – 100	N/A	N/A	CCA8-28 A CCA8-18 C
60 – 70	N/A	N/A	CCA8-38 A CCA8-16 B CCA8-28 C	100 – 120	N/A	N/A	CCA8-16 A
70 – 80	N/A	N/A	CCA8-26 A CCA8-18 B CCA8-16 C	120 – 140	N/A	N/A	CCA8-18 A

A = Compression B = Shear C = 45° Compression/Roll

ENGINES / Gen Sets, Marine , Compressors / 7.5 Hz Vertical

LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
1	CCA2-34 B	N/A	N/A	25 – 30	N/A	CCA4-28 A CCA4-18 C	CCA8-24 B
2	CCA2-38 B CCA2-24 C	N/A	N/A				CCA8-38 B CCA8-34 C
3	CCA2-24 A CCA2-26 C	CCA4-34 B	N/A	30 – 35	N/A	CCA4-14 A	CCA8-38 B CCA8-34 C
4	CCA2-36 A CCA2-28 C	CCA4-36 B	N/A	35 – 40	N/A	CCA4-16 A	CCA8-38 B CCA8-36 C
5	CCA2-38 A CCA2-16 C	CCA4-38 B	N/A	40 – 50	N/A	CCA4-18 A	CCA8-34 A CCA8-26 B CCA8-24 C
6	CCA2-28 A CCA2-18 C	CCA4-24 B CCA4-34 C	N/A	50 – 60	N/A	N/A	CCA8-36 A CCA8-26 B CCA8-38 C
7 – 8	N/A	CCA4-24 B CCA4-24 C	N/A	60 – 70	N/A	N/A	CCA8-24 A CCA8-28 B CCA8-26 C
8 – 10	N/A	CCA4-26 B CCA4-36 C	N/A	70 – 80	N/A	N/A	CCA8-38 A CCA8-14 B CCA8-14 C
10 – 12	N/A	CCA4-34 A CCA4-26 B CCA4-38 C	N/A	80 – 100	N/A	N/A	CCA8-14 A CCA8-16 B CCA8-28 C
12 – 15	N/A	CCA4-36 A CCA4-28 B CCA4-26 C	N/A	100 – 120	N/A	N/A	CCA8-26 A CCA8-18 B CCA8-16 C
15 – 20	N/A	CCA4-38 A CCA4-28 C	CCA8-34 B	120 – 140	N/A	N/A	CCA8-16 A CCA8-18 C
				140 – 160	N/A	N/A	CCA8-28 A
20 – 25	N/A	CCA4-26 A CCA4-16 C	CCA8-36 B	160 – 180	N/A	N/A	CCA8-18 A

A = Compression B = Shear C = 45° Compression/Roll

INSTRUMENTS/ *Delicate Instruments, Laboratory Equipment, etc.* / **5Hz Vertical**

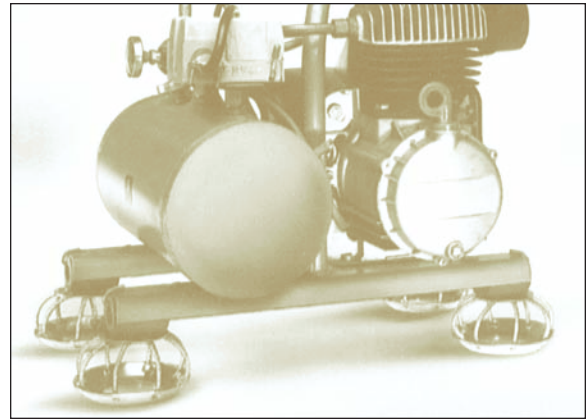
LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES	LBS./MOUNT	CCA2 SERIES	CCA4 SERIES	CCA8 SERIES
2	CCA2-34 C	N/A	N/A	35-40	N/A	N/A	CCA8-38 B
3	CCA2-36 C	N/A	N/A	40-50	N/A	N/A	CCA8-38 B CCA8-34 C
4	CCA2-34 A CCA2-38 C	N/A	N/A	50-60	N/A	N/A	CCA8-24 B CCA8-36 C
5	CCA2-36 A CCA2-28 C	CCA4-34 B	N/A	60-70	N/A	N/A	CCA8-34 A CCA8-26 B CCA8-24 C
6-8	CCA2-38 A	CCA4-36 B CCA4-34 C	N/A	70-80	N/A	N/A	CCA8-36 A CCA8-28 B CCA8-38 C
8-10	N/A	CCA4-38 B CCA4-24 C	N/A	80-100	N/A	N/A	CCA8-24 A CCA8-14 C
10-12	N/A	CCA4-36 C	N/A	100-120	N/A	N/A	CCA8-38 A CCA8-28 C
12-15	N/A	CCA4-34 A CCA4-26 C	N/A	120-140	N/A	N/A	CCA8-14 A CCA8-28 C
15-17	N/A	CCA4-32 A CCA4-38 C	N/A	140-160	N/A	N/A	CCA8-26 A CCA8-16 C
17-20	N/A	CCA4-36 A CCA4-14 C	N/A	160-180	N/A	N/A	CCA8-16 A CCA8-18 C
20-25	N/A	CCA4-38 A CCA4-28 C	CCA8-34 B	180-200	N/A	N/A	CCA8-28 A
25-30	N/A	CCA4-26 A CCA4-16 C	CCA8-36 B	200-240	N/A	N/A	CCA8-18 A
30-35	N/A	CCA4-28 A CCA4-18 C	CCA8-36 B				

A = Compression **B** = Shear **C** = 45° Compression/Roll

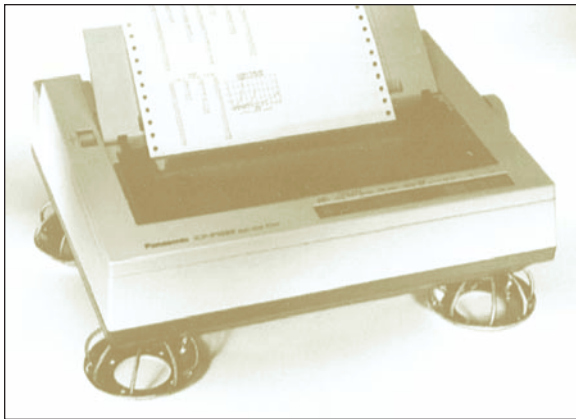
Circular Arch Isolators/Typical Applications



Base Mounted Computers & Peripherals



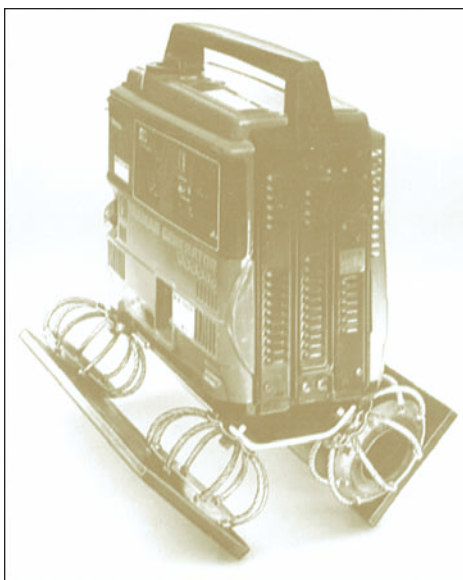
Base Mounted Compressors & Equipment



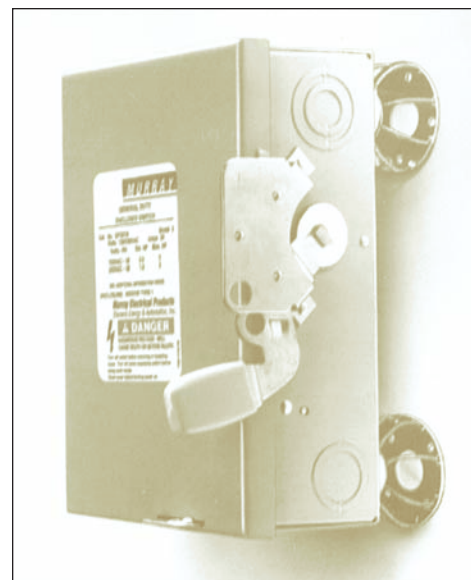
Base Mounted Printers & Equipment



Tray Mounted Electronics



45° Compression/Roll Gen-Set Mounting



Bulkhead Mounted (Shear Loaded) Equipment