

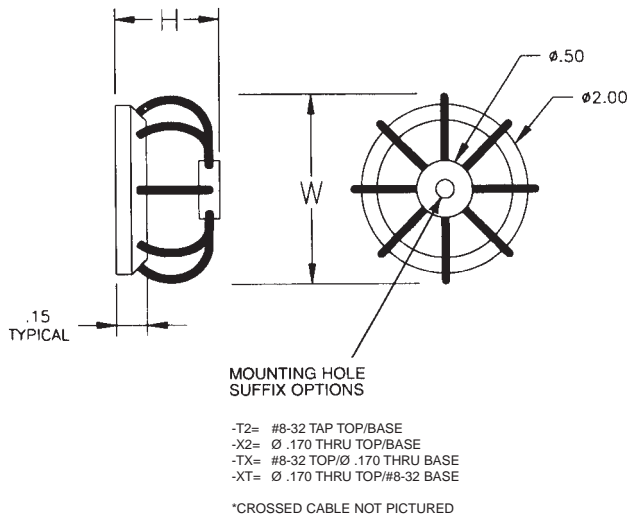
CA2L SERIES

1/16" WIRE ROPE

CIRCULAR ARCH

For Design Purposes Only

Consult Aeroflex for Load-Deflection Curves



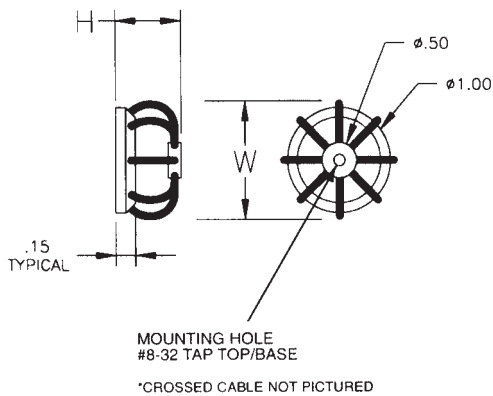
CA2L SERIES - 1/16" WIRE ROPE

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 Shear 45° C/R	26 18 18	80 20 60	.20 .20 .30
CA2L-200-08-[]	1.35	2.38	Compression Shear 45° C/R	10 5 5	30 6 20	.30 .40 .50
CA2L-250-08-[]	1.75	2.63	Compression Shear 45° C/R	5 2 2	14 4 8	.40 .60 .80
CAX2L-[] (Crossed Cable)	1.15	2.65	Compression Shear 45° C/R	6 7 4	20 10 14	.36 .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 Shear 45° C/R	300 100 190	640 75 460	.12 .14 .20
CA2-100-08-T2	.65	1.30	Compression Shear 45° C/R	110 40 65	235 40 180	.20 .22 .34
CA2-125-08-T2	.95	1.35	Compression Shear 45° C/R	55 15 30	150 25 100	.28 .30 .48
CAX2-T2 (Crossed Cable)	.74	1.40	Compression Shear 45° C/R	65 55 35	185 35 130	.24 .22 .40

ISOLATOR APPROXIMATE WEIGHT .5 oz.



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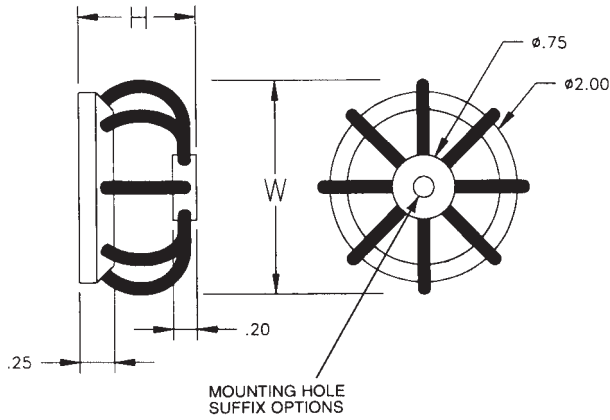
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CIRCULAR ARCH

CA3 SERIES

3/32" WIRE ROPE



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

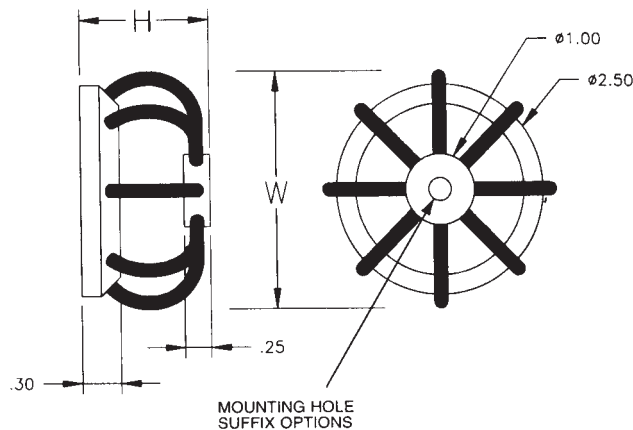
CA3 SERIES - 3/32" WIRE ROPE

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.



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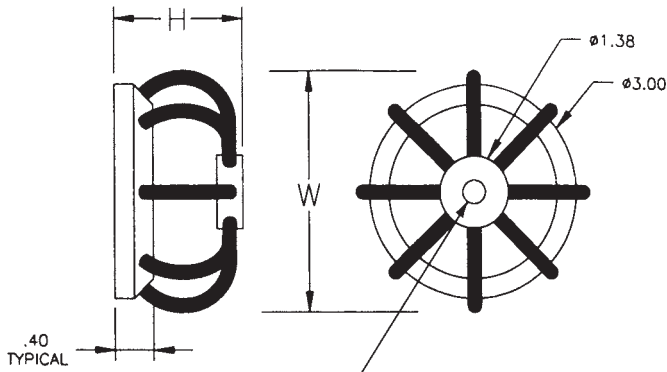
CA6 SERIES

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

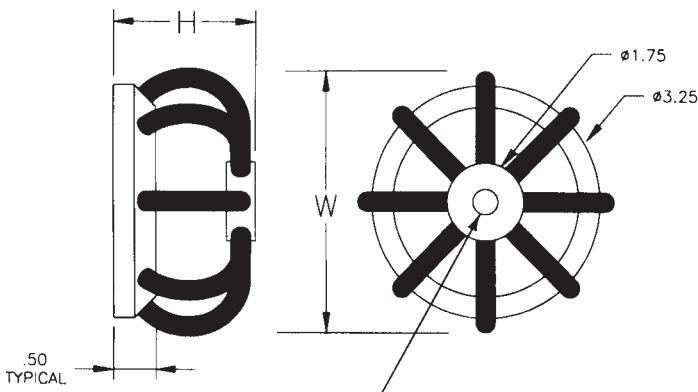
CA6 SERIES - 3/16" WIRE ROPE

Isolator Part No.	Nominal Dimensions (in)		Load Mode	Shock Average K (lb/in)	Vibration Average K (lb/in)	Max. Rated Dynamic Travel (in)
	H ±.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 ±.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.



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