



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M.I. _____
DWG. NO. _____

SCB

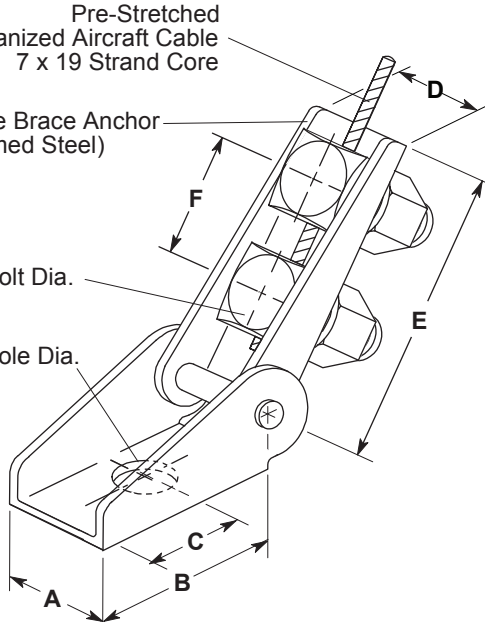
SEISMIC CABLE
BRACE ANCHOR
& ASSEMBLY

Pre-Stretched
Galvanized Aircraft Cable
7 x 19 Strand Core

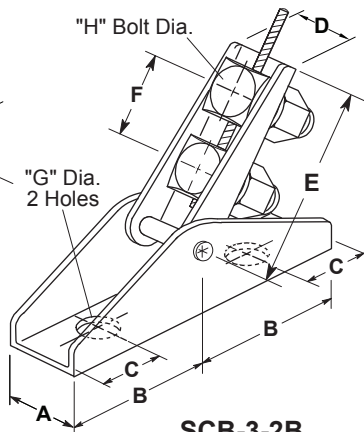
Cable Brace Anchor
(Formed Steel)

"H" Bolt Dia.

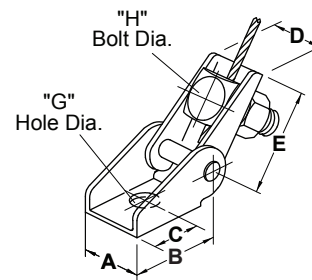
"G" Hole Dia.



SCB-1, 2, 3 & 4



SCB-3-2B



SCB-0

Ratings are from test data and calculations used to obtain California OSHPD Preapproval Number OPA-0349.

Testing was supervised and certified by an independent engineer registered in the State of California.

Ratings are based on attachment to steel.

Preferred installation angle is 45°. Maximum variation ±15°.

NOTE: Not to be used as a vertical hanger for equipment, ductwork or piping.
To be used as a seismic restraint only.

TYPE SCB DIMENSION (in mm)

Size	A	B	C	D	E	F	G	H
SCB-0	15/16 33	1 1/2 38	3/4 19	15/16 24	1 3/4 44	- -	7/16 11	1/2 13
SCB-1	13/8 35	2 51	1 25	15/16 24	3 3/8 86	1 1/2 38	9/16 14	1/2 13
SCB-2	15/8 41	2 3/4 70	1 3/8 35	1 3/16 30	4 3/8 111	1 3/4 44	1 1/16 17	5/8 16
SCB-3	2 51	3 1/2 89	1 3/4 44	1 7/16 37	4 3/4 121	2 51	13/16 21	3/4 19
SCB-3-2B	2 51	4 3/4 121	1 25	1 7/16 37	4 3/4 121	2 51	13/16 21	3/4 19
SCB-4	3 1/8 79	5 127	2 1/2 64	1 15/16 49	5 3/4 146	2 1/4 57	1 5/16 33	1 25

APPROVED

California Office of Statewide
Health Planning and Development

FIXED EQUIPMENT ANCHORAGE

OPA-0349 December 22, 2006



Anthony R. Pike

Anthony R. Pike (916) 654-3362

TYPE SCB ASSEMBLY RATINGS

AS CONTROLLED BY CABLE BREAKING STRENGTH

Size	Cable Diameter		OSHPD Max. Ratings			Torque on Bolts		
	in	mm	lbs	kN	kg	ft-lbs	N-m	kg-m
SCB-0	1/16*	1.6	235	1.0	106	30	41	4.2
SCB-0	3/32*	2.4	460	2.1	208	30	41	4.2
SCB-0	3/32	2.4	500	2.2	227	30	41	4.2
SCB-1	1/8	3	975	4.3	442	25	34	3.5
SCB-2	3/16	5	2050	9.1	930	45	61	6.2
SCB-3 & -3-2B	1/4	6	3150	14.0	1429	55	75	7.6
SCB-4	3/8	10	6875	30.5	3119	200	271	27.6

* 7 x 7 STRAND CORE