



MASON INDUSTRIES, Inc.

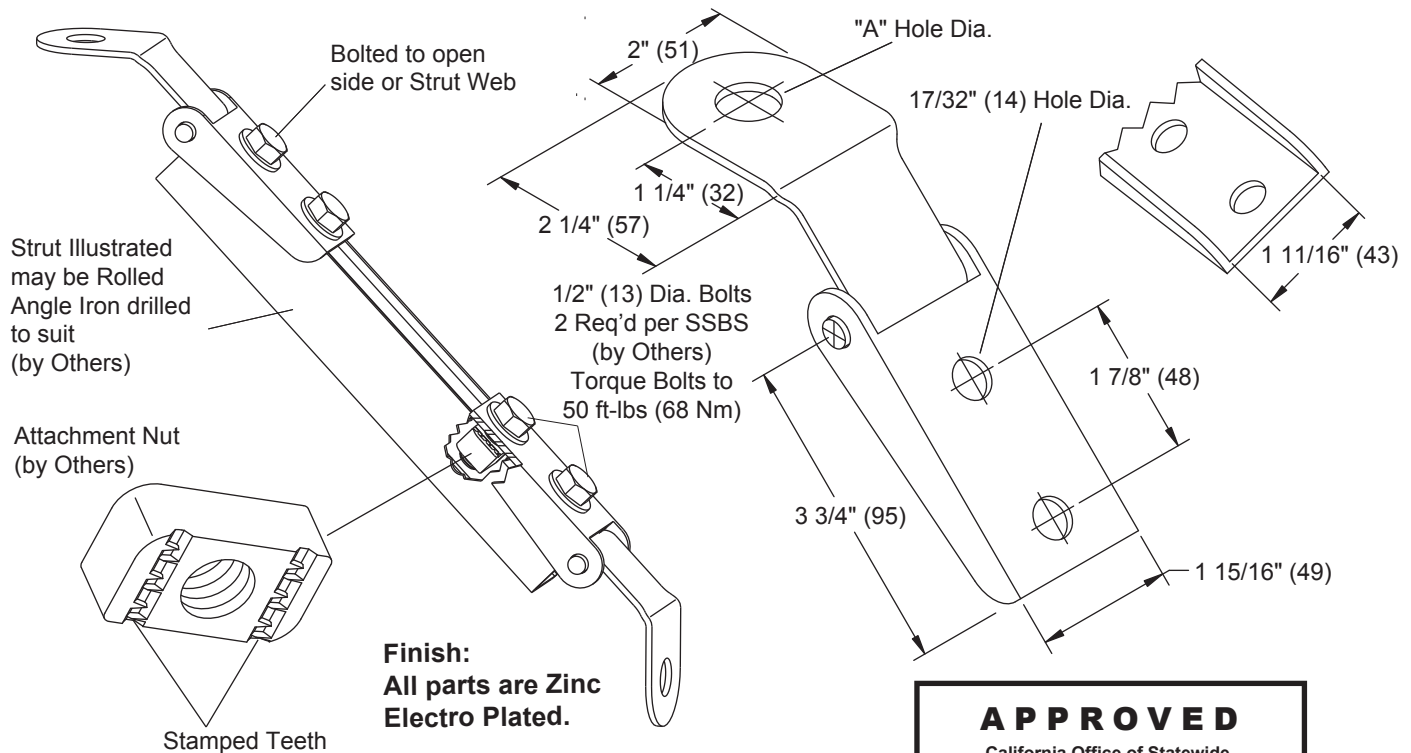
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M.I. _____
DWG. NO. _____

SSBS

**Seismic Solid
Brace Strut
Anchor**

Solid Brace Anchor (Formed Steel)



APPROVED

California Office of Statewide
Health Planning and Development

FIXED EQUIPMENT ANCHORAGE

OPA-0349 AUGUST 5, 2002



Bill Staehlin (916) 654-3362

* Attachment nuts must have stamped teeth to achieve these values.
Washers are required at all Bolted Connections.

Ratings are based on attachment to steel.
Assembly Ratings are the lowest value of either the Assembly Capacity,
slippage of the Strut Attachment Nuts or the capacity of the single hole
anchorage bolt. Ratings are based on the worst case angle.
Ratings may change depending on attachment methods to concrete.

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

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

TYPE SSBS DIMENSIONS AND RATINGS

Size	A		Bolt Size		Rated Capacity*	
	(in)	(mm)	(in)	(mm)	(lbs)	(kN)
SSBS-12	17/32	13	3/8	10	1000	4.5
SSBS-12	17/32	13	1/2	13	1250	5.6
SSBS-20	25/32	20	5/8	16	2000	8.9
SSBS-20	25/32	20	3/4	19	2500	11.2
SSBS-25	1-1/32	26	7/8	22	2500	11.2
SSBS-25	1-1/32	26	1	25	3000	13.4

QTY	SIZE	TAG

QTY	SIZE	TAG