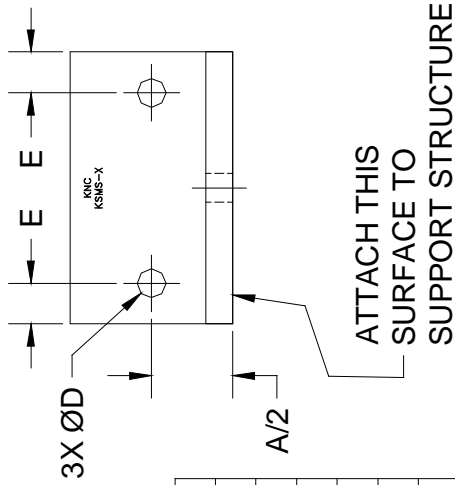
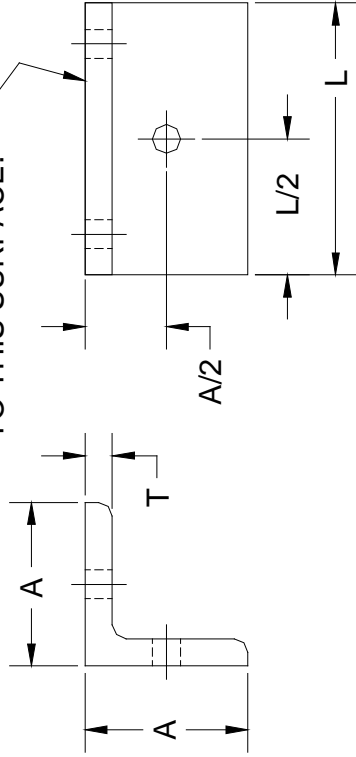
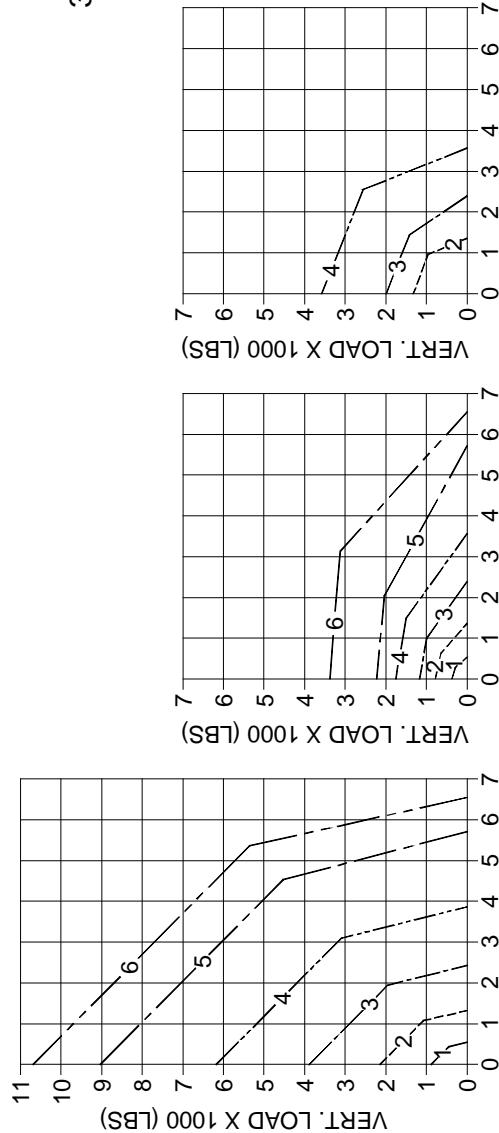


ATTACH EQUIPMENT TO THIS SURFACE.



ATTACH THIS SURFACE TO SUPPORT STRUCTURE.

MODEL	A (in.)	L (in.)	T (in.)	E (in.)	ØD (in.)
KSMS-1	2.00	4.25	0.25	0.38	0.31
KSMS-2	2.50	5.75	0.38	0.56	0.44
KSMS-3	3.00	7.00	0.50	0.75	0.56
KSMS-4	4.00	9.50	0.63	0.94	0.69
KSMS-5	5.00	12.00	0.75	1.13	0.81
KSMS-6	6.00	10.00	1.00	1.50	1.06



HORIZ. LOAD X 1000 (LBS)
ATTACHED TO CONCRETE
UNDERCUT ANCHORS

HORIZ. LOAD X 1000 (LBS)
ATTACHED TO CONCRETE
WEDGE TYPE ANCHORS

HORIZ. LOAD X 1000 (LBS)
ATTACHED TO STEEL

KSMS SEISMIC EQUIPMENT BRACKET



Toll Free (USA only): 800-959-1229
 International: 614-889-0480
 Fax: 614-889-0540
 World Wide Web: www.kineticsnoise.com
 Email: sales@kineticsnoise.com



VIEWS ON THIS DRAWING ARE INTENDED TO SHOW THE VARIOUS ATTACHMENT OPTIONS TO THE EQUIPMENT & STRUCTURE. THEY MAY BE USED IN OTHER COMBINATIONS THAN THOSE SHOWN.

MODEL	H (in.)	Lw (in.)
KSMS-1	0.13 OR 0.25	1.00
KSMS-2	0.13 OR 0.25	2.00
KSMS-3	0.25	2.75
KSMS-4	0.25	4.00
KSMS-5	0.25	5.00
KSMS-6	0.25	6.00

OPTIONAL EQUIPMENT & STRUCTURE ATTACHMENT BY WELD

LW
TYP
3 PLC.S

TYP
H

KSMS KNC SEISMIC EQUIP. BRACKET BY KINETICS.

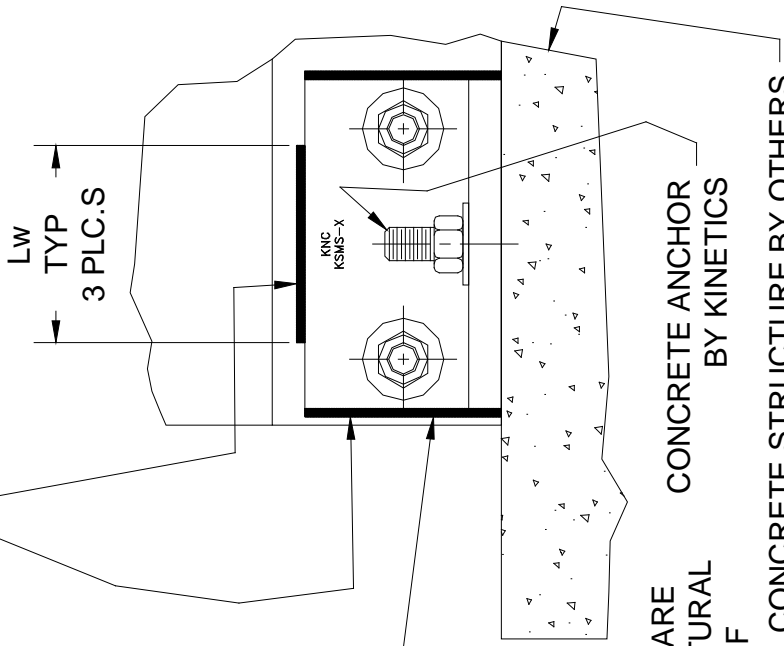
EQUIPMENT

STRUCTURAL STEEL BY OTHERS

ATTACHMENT HARDWARE BY KINETICS. (STRUCTURAL WASHER BY OTHERS IF REQUIRED.)

CONCRETE ANCHOR BY KINETICS

CONCRETE STRUCTURE BY OTHERS



KSMS SEISMIC EQUIPMENT BRACKET

PAGE 2 OF 3 – DRAWING: S-88.071-2B

RELEASE DATE: 5/13/04



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DOCUMENT:

P1.2.1



KSMS BRACKET INSTALLATION INSTRUCTIONS:

- 1.) LOCATE AND SET EQUIPMENT PER THE MECHANICAL DRAWINGS, OR PER THE INSTRUCTIONS OF THE DESIGN PROFESSIONAL OF RECORD.
- 2.) THE KSMS BRACKETS ARE THEN POSITIONED AGAINST THE LONG SIDES OF THE EQUIPMENT PER THE THE INSTRUCTIONS GIVEN IN DRAWINGS S-88.071-1A AND S-88.071-1B, AND THE "KINETICS SEISMIC CERTIFICATION". THE EQUIPMENT MOUNTING SURFACE OF THE KSMS BRACKET MUST BE ENTIRELY ON THE EQUIPMENT AS SHOWN IN DRAWING S-88.071-2B.
- 3.) THE DIMENSIONS (A) AND (B) GIVEN IN THE "KINETICS SEISMIC CERTIFICATION" ARE APPROXIMATE. HOLES IN THE BUILDING STRUCTURE SHOULD BE DRILLED ONLY AFTER THE KSMS BRACKETS HAVE BEEN POSITIONED AS DESCRIBED IN STEP 2.
- 4.) IF "BACKING" STEEL MUST BE ADDED TO THE EQUIPMENT TO MOUNT AND SUPPORT THE KSMS BRACKET IT MUST HAVE A THICKNESS AT LEAST AS GREAT AS THE KSMS BRACKET BEING USED TO MOUNT ATTACH THE EQUIPMENT TO THE BUILDING STRUCTURE.
- 5.) IF USING THE BOLTS OR ANCHORS TO ATTACH THE KSMS BRACKET TO THE BUILDING STRUCTURE, LOCATE, MARK, AND DRILL THE APPROPRIATE HOLES IN THE STRUCTURE BEFORE PERMANENTLY ATTACHING THE BRACKET TO THE EQUIPMENT.
- 6.) IF USING BOLTS TO PERMANENTLY ATTACH THE KSMS BRACKET TO THE EQUIPMENT, LOCATE, MARK AND DRILL THE APPROPRIATE HOLES IN THE EQUIPMENT. THE KSMS BRACKET MOUNTING SURFACE MUST BE ENTIRELY ON THE EQUIPMENT AS SHOWN IN DRAWING S-88.071-2B.
- 7.) REPOSITION THE KSMS BRACKETS, AND MAKE THE PERMANENT ATTACHMENTS TO THE EQUIPMENT. THIS ATTACHMENT MAY BE EITHER BY USING THE BOLTS, NUTS, AND WASHERS PROVIDED WITH THE KSMS KITS, OR THE OPTIONAL WELDS AS SHOWN IN DRAWING S-88.071-2B.
- 8.) INSTALL THE CONCRETE ANCHORS OR BOLTS IN THE RESPECTIVE HOLES THAT HAVE BEEN DRILLED IN STRUCTURE.
- 9.) THE KSMS BRACKET MAY BE WELDED TO THE STRUCTURE USING THE WELD SIZE & LENGTH GIVEN IN DRAWING S-88.071-2B FOR THE OPTIONAL WELD ATTACHMENT TO THE EQUIPMENT.

KSMS SEISMIC EQUIPMENT BRACKET

PAGE 3 OF 3 – DRAWING: S-88.071-2C

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