


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 DRAWING S-88.071-1A AND THE "KINETICS SEISMIC CERTIFICATION". THE EQUIPMENT MOUNTING SURFACE OF THE KSMS BRACKET MUST BE ENTIRELY ON THE EQUIPMENT.
- 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 ATTACH THE EQUIPMENT TO THE BUILDING STRUCTURE.
- 5.) IF USING 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.
- 7.) REPOSITION THE KSMS BRACKETS AND MAKE THE PERMANENT ATTACHMENTS TO THE EQUIPMENT. THIS ATTACHMENT MAY BE MADE EITHER BY USING THE BOLTS, NUTS AND WASHERS PROVIDED WITH THE KSMS KITS OR OPTIONALLY BY WELDING AS SHOWN IN DRAWING S-88.071-2A.
- 8.) INSTALL THE CONCRETE ANCHORS OR BOLTS IN THE RESPECTIVE HOLES THAT HAVE BEEN DRILLED IN THE STRUCTURE.
- 9.) THE KSMS BRACKET MAY BE WELDED TO THE STRUCTURE USING THE WELD SIZE & LENGTH GIVEN IN DRAWING S-88.071-2A FOR THE OPTIONAL WELD ATTACHMENT TO THE EQUIPMENT.

REFERENCE DRAWINGS: S-88.071-1A AND S-88.071-2A

	TITLE	LAST DATE REVISED	REVISED BY	DRAWING NO.
	KSMS KNC SEISMIC EQUIP. BRACKET INSTALLATION INSTRUCTIONS	02/11/04	BB	INS-88.071-2