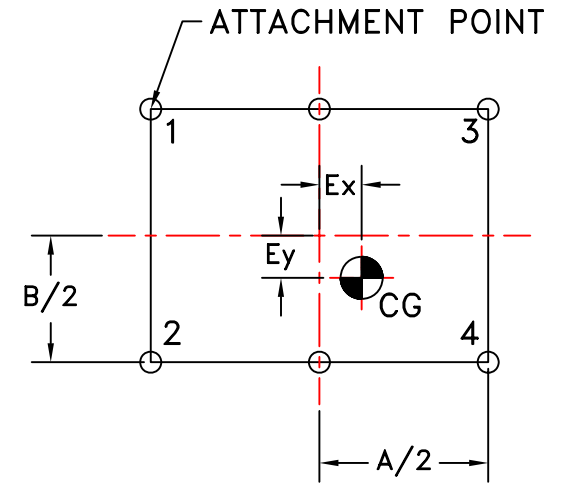
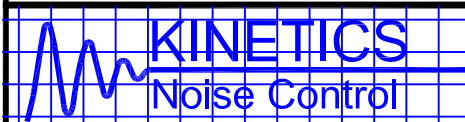


KSMF-1 "MUSHROOM" FAN BRACKET INSTRUCTIONS:

- 1.) SHOWN AT THE RIGHT IS A COPY OF THE FIGURE THAT APPEARS IN THE TOP LEFT HAND QUADRANT OF THE "KINETICS SEISMIC CERTIFICATION" FOR THE PIECE OF EQUIPMENT TO BE MOUNTED. THE POINTS 1, 2, 3, AND 4 INDICATE THE CORNER ATTACHMENT BRACKETS. THEY ARE LOCATED OFF OF THE GEOMETRIC CENTER LINES FOR THE EQUIPMENT.
- 2.) TYPICALLY (A) IS THE LOCATING DIMENSION ALONG THE LENGTH OF THE EQUIPMENT, AND (B) IS THE LOCATING DIMENSION ACROSS THE WIDTH OF THE EQUIPMENT.
- 3.) THE C.G. LOCATION FOR THE EQUIPMENT IS LOCATED OFF OF THE GEOMETRIC CENTER OF THE EQUIPMENT BY (E_x) ALONG THE LENGTH OF THE EQUIPMENT AND (E_y) ACROSS THE WIDTH OF THE EQUIPMENT.
- 4.) LOCATE THE KSMF-1 BRACKETS ON THE FAN CURB AS SHOWN IN S-88.071-17A, AND INSTALL (3) No. 10 X 0.63 SELF-DRILLING TEK SCREWS PER BRACKET AS SHOWN IN S-88.071-17A. THESE TEK SCREWS ARE TO HOLD THE BRACKET IN PLACE WHILE THE FAN IS BEING SET.
- 5.) INSTALL WEATHER STRIPPING (BY OTHERS) OVER THE TOP OF THE CURB & KSMF-1 BRACKETS.
- 6.) CAREFULLY MEASURE THE MOUNTING FLANGE OF THE FAN AND THE TOP OF THE CURB WITH THE KSMF-1 BRACKETS PROPERLY LOCATED. MARK THE BRACKET LOCATIONS AND APPROXIMATE LOCATIONS FOR (2) No. 10 X 2.50 TEK SCREWS ON THE TOP OF THE FAN FLANGE.
- 7.) SET THE FAN ON THE CURB AND ADJUST ITS POSITION SO THAT THE LOCATIONS MARKED IN STEP 5.) LINE UP WITH THE KSMF-1 BRACKETS ON THE CURB.
- 8.) INSTALL (2) No. 10 X 2.50 SELF-DRILLING TEK SCREWS PER KSMF-1 BRACKET AS SHOWN IN S-88.071-17A. THE SCREWS MUST PASS THROUGH THE BRACKET, CURB NAILER AND CURB SHEET METAL TO BE EFFECTIVE.
- 9.) APPLY CAULKING (BY OTHERS) TO THE TOPS OF THE No. 10 X 2.50 TEK SCREWS & FAN FLANGE TO SEAL THE CURB.



REFERENCE DRAWING: S-88.071-17A



TITLE
KSMF-1
KNC "MUSHROOM" FAN BRKT.
LOCATION & INSTALLATION

LAST DATE
REVISED
02/11/04

REVISED BY
BB

DRAWING NO.
INS-88.071-17