PHONE __

AIRMOUNT ISOLATOR DESIGN PARAMETER WORKSHEET

FOR VIBRATION ISOLATION

- A) TO PREVENT OUTGOING VIBRATION TRANS-MISSION (INTO THE SURROUNDING AREA), OR
- B) FOR ISOLATING DELICATE EQUIPMENT FROM INCOMING VIBRATIONS, PLEASE COMPLETE THE FOLLOWING:
- 1. DESCRIPTION OF EQUIPMENT: 2. TYPE OF DISTURBANCE TO BE ISOLATED (FORCED FREQUENCY OF VIBRATION): 3. MAXIMUM WEIGHT (lbs.) ___ 4. WEIGHT DISTRIBUTION (PLEASE SKETCH ON GRAPH). 5. DESIRED NUMBER OF MOUNTING POINTS: 6. POSITION OF MOUNTING POINTS (PLEASE SKETCH ON GRAPH). 7. SPACE (DIAMETER) AVAILABLE FOR AIRMOUNT ISOLATORS (inches): ___ 8. AIR PRESSURE AVAILABLE: 9. DIMENSIONS: HEIGHT (inches)___ LENGTH (inches) WIDTH (inches) 10. POSITION OF CENTER OF GRAVITY (C.G., 2), mm UP FROM BASE)_ 11. DISTURBING FREQUENCY(ff) a) FOR A) ABOVE, MACHINE SPEED, (rpm) _____ b) FOR B) ABOVE, FREQUENCY OF INCOMING VIBRATION (Hz) _ 12. PERCENT ISOLATION DESIRED (%): _____ NAME ___ COMPANY___ ADDRESS _____ CITY/ COUNTRY/CODE _____

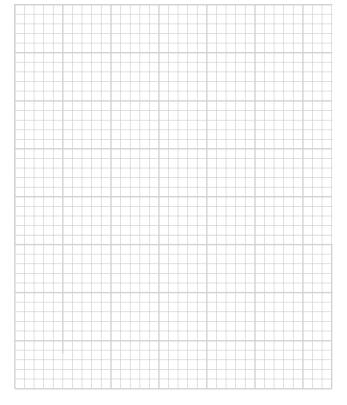
FOR ISOLATING AN UNBALANCED MASS

- 13. PLEASE COMPLETE 1 THROUGH 12, AND ALSO INCLUDE:
- 14. TYPE OF MOVING COMPONENTS (UNBAL-ANCED MASS):
- 15. WEIGHT OF UNBALANCED MOVING MASS (lbs.):
- 16. RADIUS OF MOVEMENT (inches):
- 17. DIRECTION OF MOVEMENT (PLEASE SKETCH ON GRAPH).

FOR SHOCK IMPACT ISOLATION

- 18. PLEASE COMPLETE 1, AND ALSO INCLUDE:
- 19. WEIGHT OF MOVING OBJECT (lbs.):
- 20. SPEED OF MOVING OBJECT (in/sec): __
- 21. DISTANCE OF FREE FALL (inches):
- 22. DESIRED STOPPING DISTANCE (inches):
- 23. SPACE (DIAMETER) AVAILABLE FOR SHOCK IMPACT ISOLATOR(S) (inches):

DATE



Please return to your local stocking distributor, or send directly to:
Firestone Industrial Products Company, 250 W. 96th Street, Indianapolis, IN 46260 USA or email NAIndustrial@Firestoneip.com Phone: 1-800-888-0650