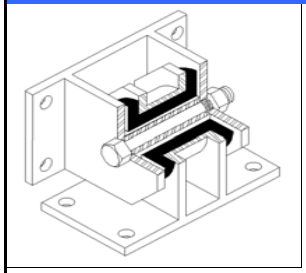
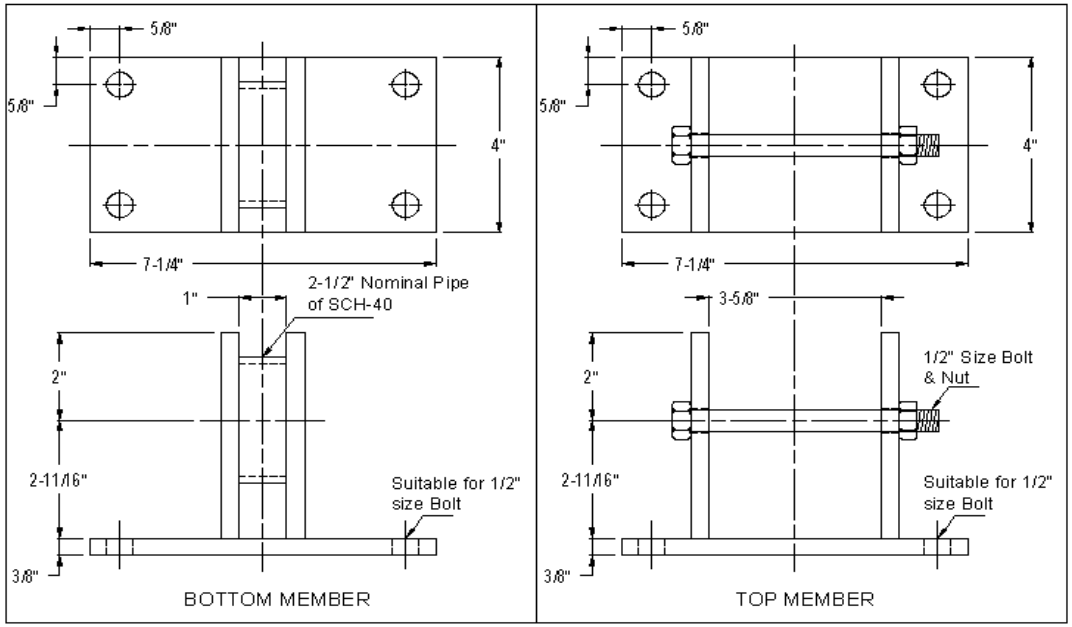
VIBRATION MANAGEMENT CORPORATION

5930 THOMAS ROAD , HOUSTON , TEXAS 77041 , U.S.A INTERNET ADDRESS: www.vimco.biz



DESCRIPTION: VIMCO model SNB3-3050 is an all-directional (3-axis) device designed to restrain and decelerate motion of resiliently mounted equipment resulting from external loads or seismic activity, to acceptable limits. The device consists of interlocking welded steel members, separated by a molded neoprene insert. Neoprene element is designed to prevent direct metal to metal contact between 2 steel members, and provide a minimum of 3/4" snubbing material in all directions. Device is manufactured to allow free unrestricted movement of equipment of not less than 1/8", limited to a maximum of 1/4" before coming in to contact with energy absorbing neoprene insert. Design also allows for removal of neoprene element for visual inspection and/or replacement.



INSTALLATION:

1. SNB3-3050 should be installed only after isolated equipment is mounted, leveled, connected to utilities and ready for operation.
2. Determine location points of SNB3-3050 from submittal drawings or as follows:
   a. 2 snubbers: Install snubbers at midpoint of length of equipment.
   b. 4 snubbers: Install snubbers as close to corners (1 on each side)
3. Construct housekeeping pads with cast-in restraint attachment plates / sized to provide minimum embedment+edge distances as per certified seismic calculations.
4. Set lower member on floor close to its mounting location.
5. Place top member on side of equipment base, with 1" gap between bottom edge of top member and floor. Bolt/weld to side of base.
6. Adjust bottom member so that neoprene element is centered within steel cylinder (edge of bottom member base plate should be a distance of 1" from vertical equipment base surface). Bolt/weld to floor structure.
7. Bolts should be through bolts (A307 or better) and should connect to structural steel capable of withstanding maximum loads that can be developed by equipment.

MAXIMUM APPROVED LOADS:	
HORIZONTAL	3050 lbs
VERTICAL	3050 lbs

Notes / Remarks :			Title :	Drawing no.
	Project :		**SNB3-3050** All-Directional (3 axis) Seismic Snubber	**S-3100.51**
	Client :			
	Consultant :			
	Representative :			Rev. **0**