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Installation Instruction for Korfund type “KMS” Marine Isolators

1. Isolators are shipped fully assembled and are to be spaced and arranged in accordance with installation drawings or as recommended by Korfund.
2. Set isolators on sub-base. Shim or grot as required to level all isolator base plates “A” at the same elevation (1/4” maximum difference in elevation can be tolerated). Isolator base plates must rest on a flat surface. Bolt through holes “D” using appropriate size and type bolts.
3. Release center hold down nut(s) “E” until the Fabriply snubbers are loose and do not hinder adjustment.
4. Place machine or foundation on isolators. The isolator top plate “B” will descend.
5. Machine must be fastened to the isolator top plate utilizing the tapped holes “F” provided. The cap screws used must not project below the lower surface of the top plate.

Adjustment Procedure

1. When the machine is initially placed onto the isolators, each isolator top plate “B” will descend until it rests on the bottom housing. Clearance “X” must be 3/16” – 1/4”. Raise each top plate by turning each nut “C” one complete turn, making a complete circuit of all isolators. Repeat this procedure until correct clearance is obtained.
2. After initial adjustment is complete and the equipment is level, adjust each nut(s) “E”, so that a clearance of 3/16” – 1/4” is obtained at “Y”.

Note: Isolator unloaded height is 1/4” greater than the final operating height

