



Actuators & Jackshifting Dimensions

Jackshifting: Standard Construction

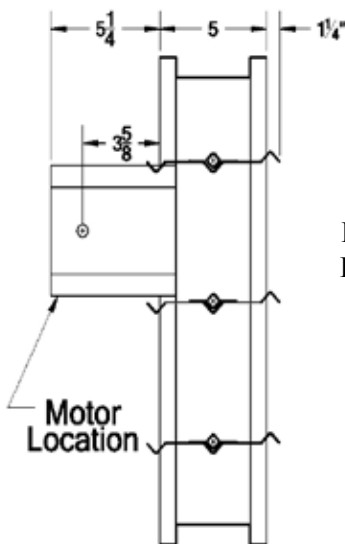
1. Bearing support bracket. Located at either end of assembly and at each vertical mullion.
2. Lever arm attached directly to blade axle to maximize torque transfer.
3. Either .500" (12.7 mm) diameter solid steel rod or rod + .750" (19.1 mm) diameter steel pipe (depending on damper size, static pressure, etc.)
4. Pivot arm of heavy gauge steel and attached to rotation bar
5. Operator arm for connection to motor operator. (Required for internal motor mount.)
6. Ball bearings.

NOTE

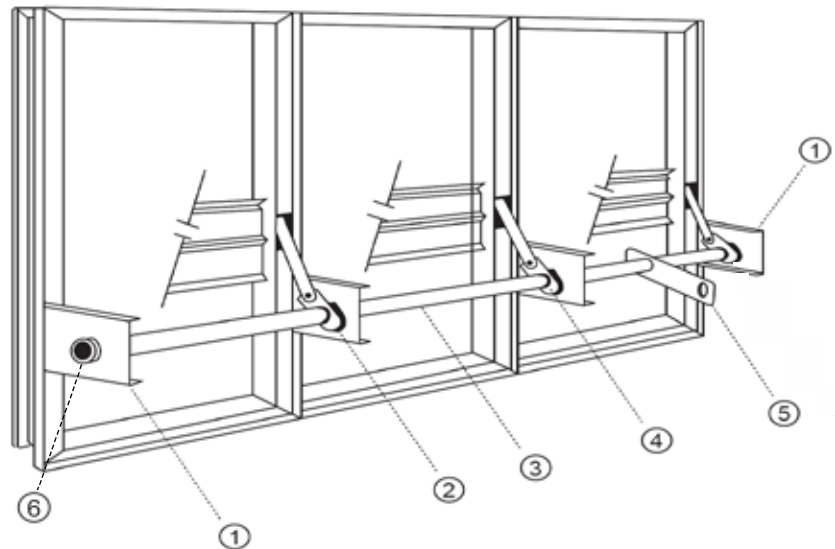
Dampers are intended to be self-supporting only in the largest recommended single sections. Multiple assemblies may require additional bracing. Metropolitan Air Technology Manufacturing recommends appropriate bracing on multiple assemblies at over 6' of width and height.

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every 12 months or in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.



F/S-3V
F/S-AF
S-3V
S-AF



Due to continuing research, MAT reserves the right to change specifications without notice.

Represented by:

6235 South Oak Park Avenue Chicago, IL 60638 USA
Toll free: 800.585.7686 +1.708.552.4040
Fax: +1.708.594.0396 www.metairtech.com