

SUGGESTED SPECIFICATION

Furnish and install, at locations shown on plans or in accordance with schedules, heavy duty backdraft dampers that meet the following minimum construction standards: Frame shall be 16 (1.6) gage 304 stainless steel channel with windstops to reduce back flow all around. Blades shall be 26 (.6) gage 304 stainless steel with formed structural reinforcement on both blade edges and polyurethane edge seals to reduce noise and leakage. Bearings

shall be corrosion resistant, long life nylon type for quiet operation. Linkage shall be 1/2" (13) wide stainless steel tiebar connected to stainless steel pivot pins. Dampers shall be designed for maximum 3500 fpm spot velocities and up to 3" w.g. back pressure depending on damper size. Dampers shall be in all respects equivalent to Ruskin model S2SS.

APPLICATION INFORMATION

1. For fan applications damper should not be closer to fan than 1/2 fan diameter.

2. S2SS is designed for applications requiring all stainless steel construction backdraft dampers. Use BD2 and BD6 units when stainless steel construction is not required.