

MTRJ-U, STRJ-U Suggested Specification:

Drum grilles and registers shall be Tuttle and Bailey model MTRJ-U (Split Vane) or model STRJ (Single Vane). The rotating barrel shall be adjustable to permit the projection of air 30° above or below the length of the unit.

The unit shall employ extruded aluminum construction and two banks of individually adjustable diffusion vanes (MTRJ-U) or one bank of individually adjustable diffusion vanes (STRJ-U). Steel construction is not acceptable.

Adjustment of vanes may be used to vary the lateral spread of the discharge air rate of diffusion and mixing along with distance and throw.

The ends of the barrel shall be provided with removable pattern controllers to ensure positive response when pattern adjustment is needed.

The frame shall be of the universal type, being able to be mounted directly to the side of ductwork of varying diameters without the use of saddle type taps or others of similar function. The construction shall be of extruded aluminum, and shall employ a foam gasket to eliminate leakage around the connection between the grille and the mounting surface.

The unit shall employ a mechanically locked felt gasket to seal the connection between the barrel and frame along the length of the unit to reduce leakage. All frame joints are to be mechanically fastened.

Standard unit is mill finish