STRJ, MTRJ Suggested Specification:

Drum grilles and registers shall be Tuttle and Bailey model model STRJ (single vane) or MTRJ (split 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 aluminum construction with some steel hardware and two banks of individually adjustable diffusion blades (STRJ) or one bank of individually adjustable blades (MTRJ). 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 and distance of throw.

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.

Dampers (where required) are constructed of heavy gauge steel.

Finish shall be Mill (ML) or white finish (WH).