

## (ENGINEERS)

## **SUBMITTAL DATA**

## MODEL C-SR-WTP(S) Field Supplied Plenum Options

Ceiling Radiation Damper for wood truss systems
U.L.555C CLASSIFIED ASSEMBLIES AND ULC S112.2 LISTED
Approved for 1 Hour Wood Truss Floor/Ceiling Assemblies

A field applied duct board plenum box is to be made of UL 181 fiberglass duct board 1-2" thick, and sealed with UL 181 aluminum tape, at least  $2\frac{1}{2}$ " wide. The box must be installed around the C-S/R-WTP(S) damper sleeve without any gaps and the plenum must not interfere with the damper's ability to function. The duct hole must be on one of the sides and cannot exceed 76.12 square inches. Qty. of 4 Minimum 18 ga galv. steel hanging tabs (1 per corner, field supplied) Field supplied required if hanging wire or angle duct board plenum Blade Open installation method is to be used. shown B One-Piece Corner D (with flap) A V-Notched Corner C (with flap) **Top Connection** Assembly Standard Joints 4 Part Assembly Single Part Assembly 2 Part "L" assembly 2 Part "U" assembly Side Connection -Flaps Assemblies 22 ga galvanized 22 ga galvanized rectangular to round plenum box with side plenum box with side inlet inlet (26 ga may be (26 ga maybe used if wrapped used if wrapped with with 1" insulation) 1"insulation) Field Supplied Steel Plenum Options Job Name: MODEL C-SR-WTP(S) Field Supplied Plenum Options Location: Architect: DRAWN BY: DATE: REV. DATE: Engineer: 7-10-14 CLJ 4-6-14 REV. NO. APPROVED BY: DWG. NO.: Contractor: P-93q MD 1