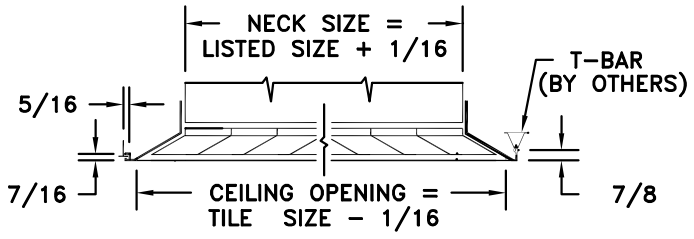
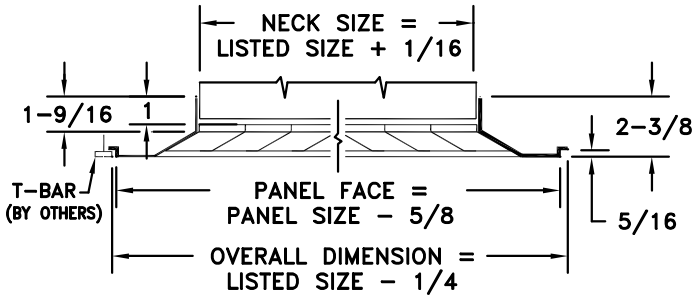
Tuttle & Bailey SUBMITTAL DRAWING

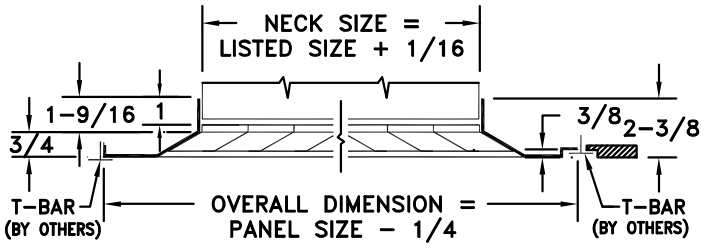
- AIR DIFFUSION VANES AT COUNTER FLOW ANGLES CREATE TURBULENT DISCHARGE AIR JETS FOR HIGH INDUCTION AND RAPID TEMPERATURE EQUALIZATION
- REMOVABLE CORES AVAILABLE IN 4, 3, 2 OR 1–WAY DIFFUSION PATTERNS, SEE SD–1520.1 FOR PATTERNS
- ALL STEEL CONSTRUCTION MADE EXTRA RIGID DUE TO THE UNIQUE VANE AND LOUVER DESIGN
- MIN. LISTED SIZE: 6 x 3, MAX LISTED SIZE: 36 x 36 SQUARE OR 48 x 24 RECTANGULAR, IN 3 INCH INCREMENTS
- OPTIONAL ALUMINUM CONSTRUCTION AVAILABLE ON DIFFUSER ONLY
- OPTIONAL STEEL OPPOSED BLADE DAMPER AVAILABLE (MILL FINISH)
- IT IS RECOMMENDED THAT DIFFUSERS OR PANELS INSTALLED IN GRID CEILING SYSTEMS BE SUPPORTED INDEPENDENT OF THE CEILING HARDWARE
- STANDARD FINISH IS WHITE (WH)
- DAMPER INSTALLATION METHOD:
  OPPOSED BLADE DAMPERS ARE ORDERED SEPARATELY AND SHIPPED LOOSE FOR INSTALLATION INSIDE THE DUCT DROP THEREBY ALLOWING AN INTERNAL DUCT CONNECTION TO THE DIFFUSER. THE OPPOSED BLADE DAMPER IS FACTORY INSTALLED WHEN DAMPER AND SQUARE TO ROUND TRANSITION OPTIONS ARE SPECIFIED. THE TRANSITION IS FACTORY MOUNTED TO THE DIFFUSER USING SCREWS
- SEE SD–1505.1 FOR ADDITIONAL MARGIN STYLES



(A)RC **(A)RCSN**
PL-SPLINE FRAME **SNAP IN CEILING**



(A)RC
NR - NARROW REGRESS FRAME (9/16 T, 5/16 DROP)



(A)RC
LT-FRAME (LAY-IN T-BAR)

(A)RC
TG - TEGULAR FRAME (15/16T, 3/8 DROP)

JOB NAME: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
CONTRACTOR: _____

SUBMITTED BY:

DATE: 8/15/2003 | SD–1506.2

(A)RC AGITAIR®
Steel, Aluminum
Vaned Louver Diffuser

DIMENSIONS ARE IN INCHES. PRODUCT INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE