



1 LEAD BACKING DETAIL FOR DUCTS
3" = 1'-0"

NOTE:
FOR TYPICAL DUCT PENETRATIONS IN LEADLINED CEILINGS. (NO THOUGH PENETRATIONS)

ALTERNATE OPTION:
UTILIZE RAY-BAR LEAD FREE SHIELDED HVAC DIFFUSER COVER. PROVIDING SAME PROTECTION.

NOTES:
1. THE LEAD SHIELDING VALUE TO BE THE SAME AS THE SURROUNDING WALL, PARTITION OR CEILING. (SEE PLANS OR PHYSICIST RADIATION SHIELDING REPORT FOR LEAD THICKNESS VALUES)
CUSTOMER / INSTALLER MUST VERIFY LEAD SHIELDING EQUIVALENCY REQUIREMENT PRIOR TO ORDERING
2. ALL RAY-BAR SHEET LEAD IS 99.9% PURE MEETING FEDERAL SPC QQ-L-201F GRADE C AND ASTM B749 TYPE L51121 AND ALL APPLICABLE NCRP REPORTS.

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JOB NAME: _____
 LOCATION: _____
 ROOM NUMBER: _____
 SHEET ____ OF ____:

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 SCALE
 3" = 1'-0"

LEAD BACKING AT DUCT PENETRATION

LBG-PD