LEAD THICKNESS AS REQUIRED ON RADIATION PHYSICIST SHIELDING REPORT.

RAY-BAR TYPE "RB-LBG" BOARD MUST BE PROPERLY UL LABELED
NO MATERIAL, COMPONENT OR MANUFACTURER SUBSTITUTIONS PERMITTED
LEAD THICKNESS AS REQUIRED ON PROJECT RADIATION PHYSICIST SHIELDING REPORT
LEAD BACKED DRYWALL MUST BE INSTALLED VERTICALLY
LEAD MUST BE MINIMUM 70" HIGH PER NCRP (U.O.N.)
STEEL STUDS MUST BE A MINIMUM 20 GAUGE OR BETTER
STEEL STUDS SPACED MAXIMUM 16" ON CENTER
1-1/4" SELF DRILLING BUGLE HEAD DRYWALL FASTENERS SPACED STANDARD 8" AND 12" ON CENTER
LEAD DISCS SCREW COVERS ARE OPTIONAL (SEE PROJECT RADIATION PHYSICIST SHIELDING REPORT)
ALL PENETRATIONS MUST BE BACKED WITH LEAD OF SAME THICKNESS AS REQUIRED ON SURROUNDING PARTITION

SPECIFICATION NOTES:
RAY-BAR LEAD MEETS FEDERAL SPEC QQ-L-201F GRADE C (99.9% PURITY)
RAY-BAR GYPSUM BOARD MEETS CLASSIFICATION ASTM C36

2 HOUR UL PARTITION U430 DESIGN ALSO AVAILABLE