## COMMERCIAL BRACKET MOUNT STANDARD LIFT WITH FOLLOW THE ROOF PITCH **GARAGE DOORS** MINIMUM HEADROOM COMMERCIAL HANGER IRON END BEARING PLATE SUPPORT HORIZONTAL ANGLE HORIZONTAL TRACK LENGTH (BACKROOM: DOOR HEIGHT+18") 19" VERTICAL ANGLE BACK AND INTERMEDIATE HANGERS SUPPLIED BY INSTALLERS - SPLICE PLATE FLOOR TO SHAFT CENTER **SECTION A-A** SUPPORT HANGER DETAIL OPENING MINIMUM CEILING HEIGHT HEIGHT VERTICAL TRACK DOOR HEIGHT-8" **HEADROOM** FLOOR TO SHAFT REQUIREMENTS CENTER DISTANCE MINIMUM DRUM FORMULA DOOR HEIGHT HEADROOM D400-96 F= DH + 12-1/4" 15-1/4" 7' - 12' F= DH + 12-1/4" D400-144 12'3" - 16' 15-3/4" D525-216 F= DH + 12-1/4" 16'3" - 18' 16-1/4" F= DH + 14" D800-384 JAMB BRACKETS DH = DOOR HEIGHT \* ADD 4" FOR OPERATOR. NOTE: CONTACT ENGINEERING DEPARTMENT FOR HORIZONTAL TRACK PITCH CUTTTING INSTRUCTIONS.

STANDARD LIFT FOLLOW THE ROOF PITCH
BRACKET MOUNT TRACK SET DETAIL