1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
No. 14 WOOD SCREWS USE 5/32" DRILL
TWELVE (12) HOLES IN FRAME HEADER FOR PLATE

1/4 - 20 MACHINE SCREWS,
USE 13/64" OR #7 DRILL & TAP
No. 14 WOOD SCREWS, USE 5/32" DRILL
SEX NUTS, USE 3/8" DRILL
TWO (2) HOLES IN DOOR ARE FOR ARM

CENTER LINE
OF HINGE
OR PIVOT

2-3/4" MIN CEILING HGT

SEE NOTE 9

SEE NOTE 5.

1. DRAWING IS NOT TO SCALE
2. DIMENSIONS ARE IN INCHES/(mm)
3. RIGHT HAND DOOR SHOWN
4. CAUTION: SEX NUTS ARE REQUIRED
   FOR ATTACHMENT OF COMPONENTS
   TO UNREINFORCED DOORS AND TO
   WOOD OR PLASTIC FACED COM-
   POSITE TYPE FIRE DOORS, UNLESS
   AN ALTERNATIVE METHOD IS
   IDENTIFIED IN THE INDIVIDUAL DOOR
   MANUFACTURER'S LISTINGS
5. TEMPLATE IS FOR 4-1/2 X 4-1/2 BUTT
   HINGES & 3/4" OFFSET PIVOTS
6. MAXIMUM DEGREE OF OPENING 110
7. MIN DOOR WIDTH 28"
8. DOORS AND FRAMES MUST BE PRO-
   PERLY REINFORCED TO WITHSTAND
   THE OPERATING FORCES OF A LOW
   ENERGY OPERATOR
9. SHOWN WITH THE STANDARD
   60mm AXLE EXTENSION AND 5/8" STOP
10. REVEAL DEPTHS J8 = 8" MAX
    J12 = 12" MAX