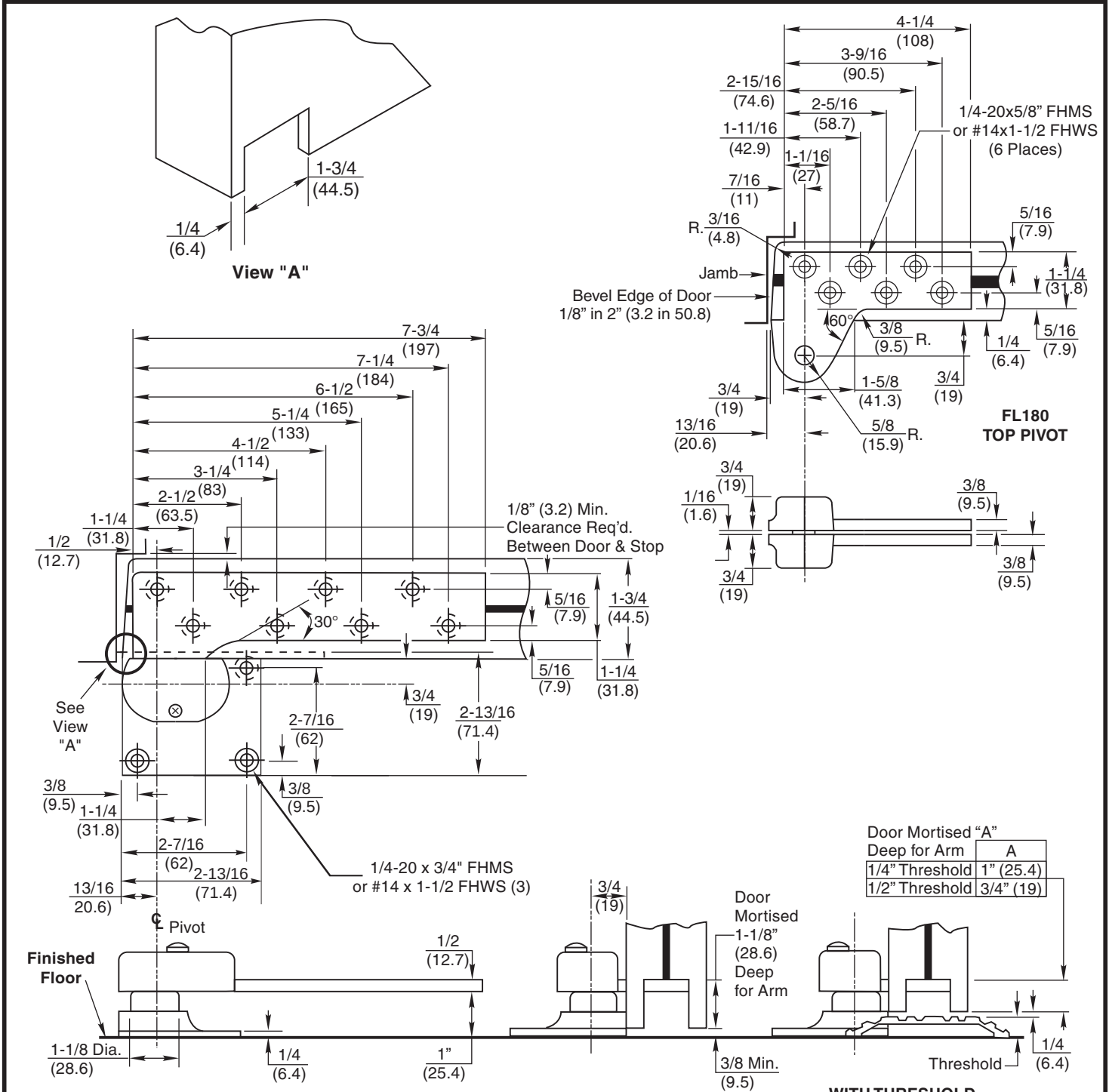




Notes:

- Do not scale drawing.
- Right hand shown.
- Suitable reinforcing by others.
- Leadlining by others.
- Maximum weight limitation is 650 lbs.
- Maximum degree of opening is 165° trim permitting.
- FML 19 intermediate pivot must be used as required by codes.
- All dimensions are in inches (mm).
- Arm & Top Pivot drilled to receive 1/4-20 x 1" FHMS or #14 x 2" FHWS.
- For Wood Doors: pre-drill Arm & Top Pivot holes to prevent splitting.
- If vertical adjustment is required two 1/16" shims are provided. Place shims between arm and spindle shoulder collar.
- This pivot set is to be used for 1-3/4 (44.5) thick doors with lead placed in center of door. Maximum lead thickness is 9/32 (7.1).

FL147 Pivot Set for 1-3/4" Lead Lined Fire Door **Lead in Center of Door** **3/4" Offset, Handed**

RIXSON®
ASSA ABLOY

www.rixson.com

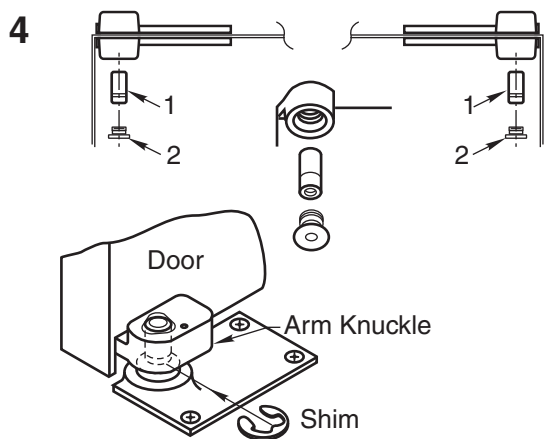
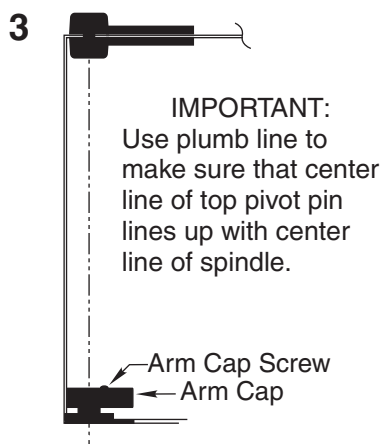
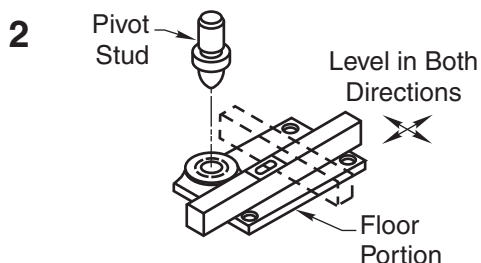
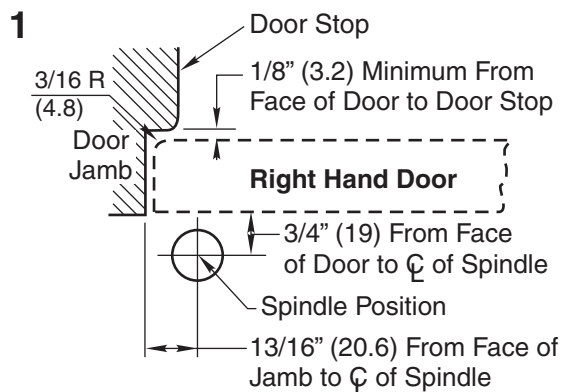
TEMPLATE NUMBER

DATE

IS-FL147

04-10

FL147 Pivot Set



1. Install Pivot

- Measure 13/16" (20.6) out from door jamb.
- Allow 1/8" (3.2) min. clearance from door stop to door face. Measure door thickness. Add 3/4" (19).
- Where lines meet determines center line of closer.

2. Set Pivot Set

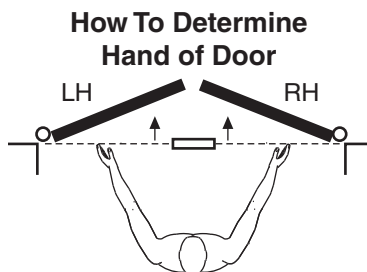
- Prepare floor to receive floor portion. SET ANCHORS PROVIDED SECURELY IN FLOOR.
- Important:** Floor portion must be level. Level in both directions per illustration.
- Floor portion should be parallel with center line of door.
- Insert pivot stud in floor portion.

3. Install Top Pivot & Bottom Arm

- Install top pivot in door per template.
- Install top pivot in frame per template.
- Install arm in door per template.
- Center line of pivot should line up with center line of spindle. Use plumb line as illustrated.
- If side jamb pivot is used, see required template FM 19.

4. Hang Door

- Set door on pivot set spindle.
- Push Item 1 "top pivot pin" into place. Attach "cap" Item 2. CAP MUST BE TIGHTENED SECURELY.
- See Installation Instructions for FML19 Intermediate Pivot.
- If door drags at floor (or threshold, if used) loosen arm locking screw and raise door to desired clearance and insert one or more 1/16" (1.6) shims. Retighten arm locking screw securely.
- Put arm cap on arm and secure tightly with cap screw furnished.



Face a door swinging open away from you.
 If it opens to the right, it is right hand. If it opens to the left, it is left hand.

FL147 Pivot Set for 1-3/4" Lead Lined Fire Door
Lead in Center of Door
3/4" Offset, Handed

RIXSON®
ASSA ABLOY

www.rixson.com

TEMPLATE NUMBER

IS-FL147

DATE

04-10