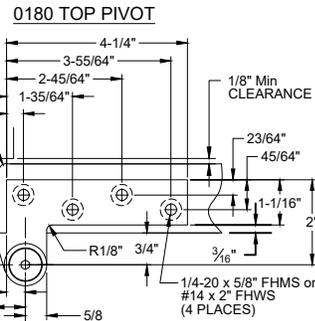
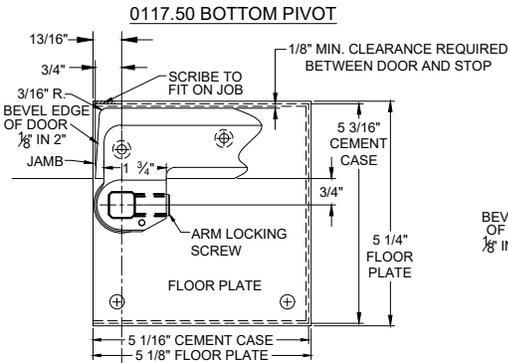
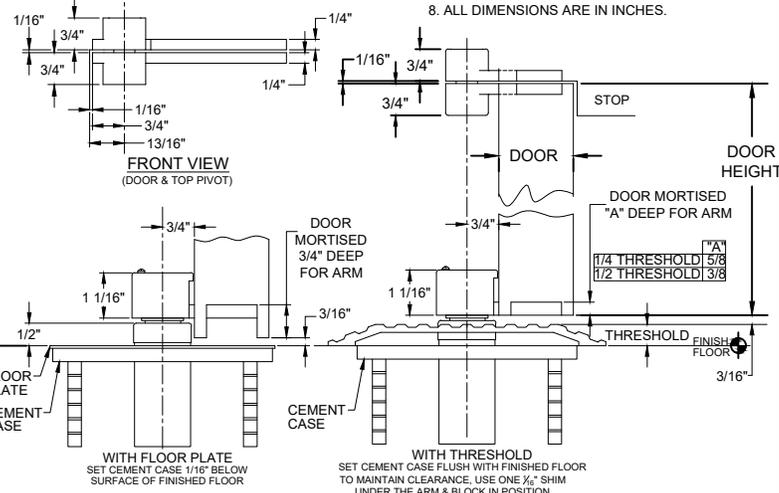
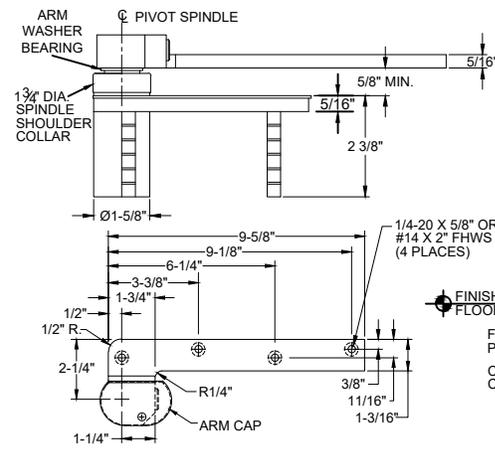


0117.50 PIVOT SET, 3/4" OFFSET, HANDED



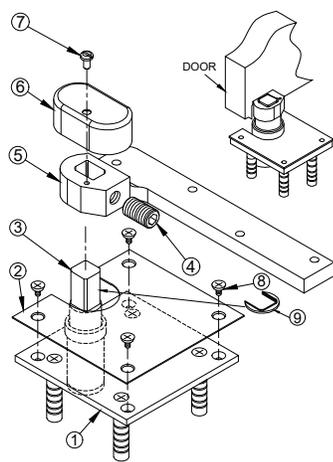
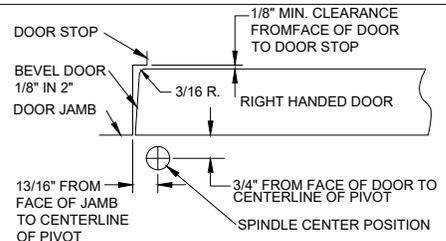
NOTES:

- DO NOT SCALE DRAWING.
- RIGHT HAND SHOWN.
- SUITABLE REINFORCEMENT BY OTHER.
- MAXIMUM DEGREE OF OPENING 180°, TRIM PERMITTING.
- TO MAINTAIN PROPER CLEARANCE USE (1) 1/16" SHIM BETWEEN THE ARM AND ARM BEARING WASHER.
- CENTERLINE OF TOP PIVOT PIN MUST BE PLUM AND STRAIGHT WITH BOTTOM PIVOT.
- ITS THE DOOR AND FRAME MANUFACTURERS RESPONSIBILITY TO CHECK THE HARDWARE SCHEDULE AND PREP THE DOORS AND FRAMES.
- ALL DIMENSIONS ARE IN INCHES.

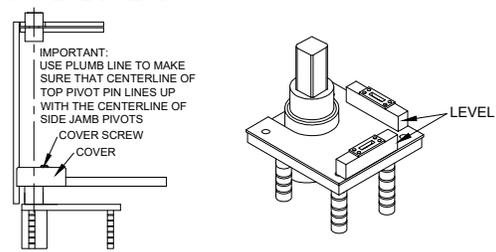


INSTALLATION INSTRUCTIONS

- MEASURE 13/16" OUT FROM DOOR JAMB.
- ALLOW 1/8" MIN CLEARANCE FROM DOOR STOP TO DOOR FACE. MEASURE DOOR THICKNESS AND ADD 3/4".
- WHERE THESE LINES INTERSECT DETERMINES THE CENTERLINE OF THE PIVOT POINT.
- FLOOR PORTION MUST BE INSTALLED COMPLETELY LEVEL IN BOTH DIRECTIONS PER ILLUSTRATION.
- INSTALL 0180 DOOR PORTION PER TEMPLATE.
- INSTALL 0180 JAMB PORTION PER TEMPLATE.
- INSTALL 0117.50 DOOR PORTION PER TEMPLATE.
- IF 019 INTERMEDIATE PIVOT IS USED, SEE SEPARATE TEMPLATE.
- SET DOOR ON 0117.50 PIVOT SET SPINDLE AND TIGHTEN 0117.50 SET SCREW.
- PUSH 0180 PIVOT PIN IN PLACE AND SECURELY TIGHTEN 0180 END CAP.
- PUT 0117.50 COVER ON AND SECURE TIGHTLY WITH 0117.50 COVER SCREW.
- PUT 0117.50 CEMENT CASE MOUNTING PLATE AND SECURE WITH 0117.50 CASE MOUNTING PLATE SCREWS.



ITEM NO.	QTY.	PART NO.
1	1	0117.50 CEMENT CASE
2	1	0117.50 CEMENT CASE MOUNTING PLATE
3	1	0117.50 PIVOT PIN
4	1	0117.50 SET SCREW
5	1	0117.50 ARM
6	1	0117.50 COVER
7	1	0117.50 COVER SCREW
8	4	0117.50 CASE MOUNTING PLATE SCREWS
9	1	1/16" THK. SHIM (IF REQ'D)



ITEM NO.	QTY.	PART NO.
1	2	0180 END CAP
2	1	0180 JAMB PORTION
3	2	0180 NEEDLE BEARING
4	1	0180 DOOR PORTION
5	1	0180 PIVOT PIN

Disclaimer: This template is to be used for installation, as shown, of said product and is not suitable for every application method. Custom applications, where door sizes, weights and conflicting hardware are a factor, need to be addressed with the ABH and proper instructions provided. ABH is not liable for failure or performance of the product due to improper installation methods and/or use. Improper use and/or installation of this product will void the standard warranty.



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