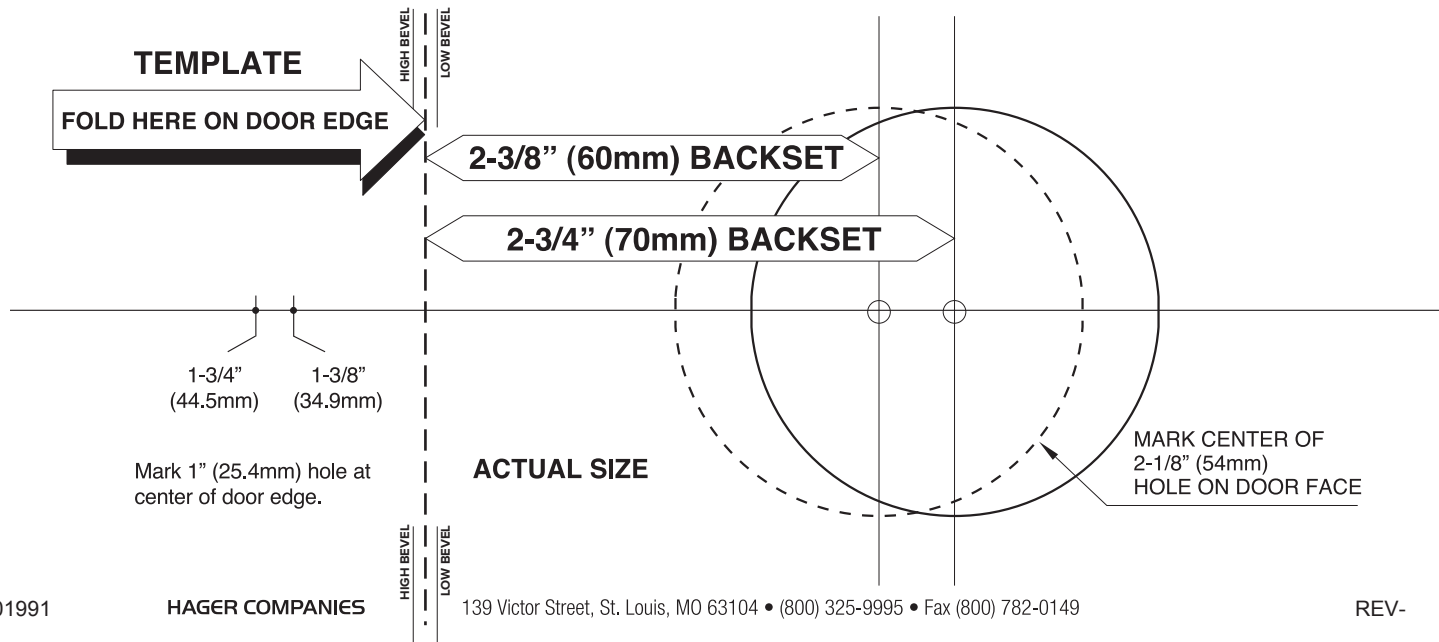


3200 Series ANSI Grade 2 Deadbolt



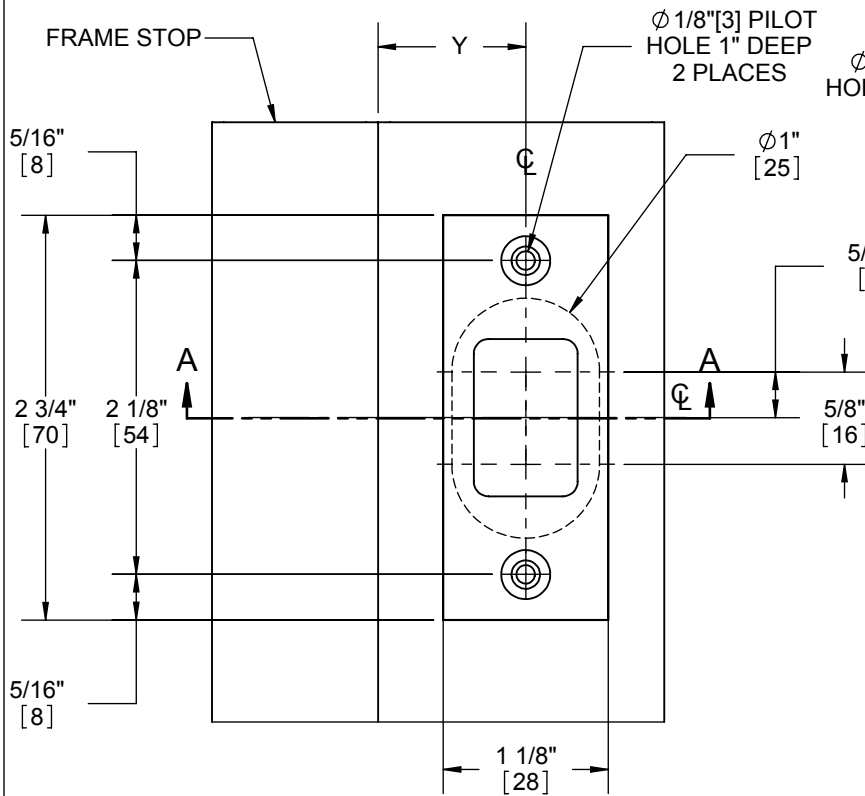
T-LS01991

HAGER COMPANIES

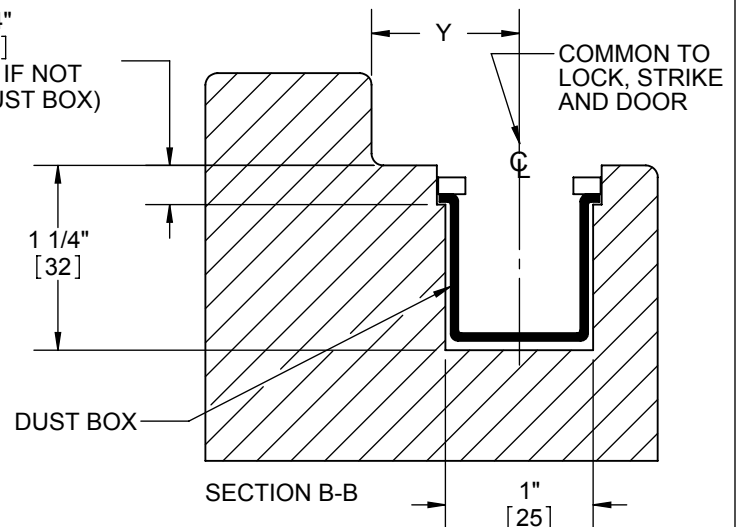
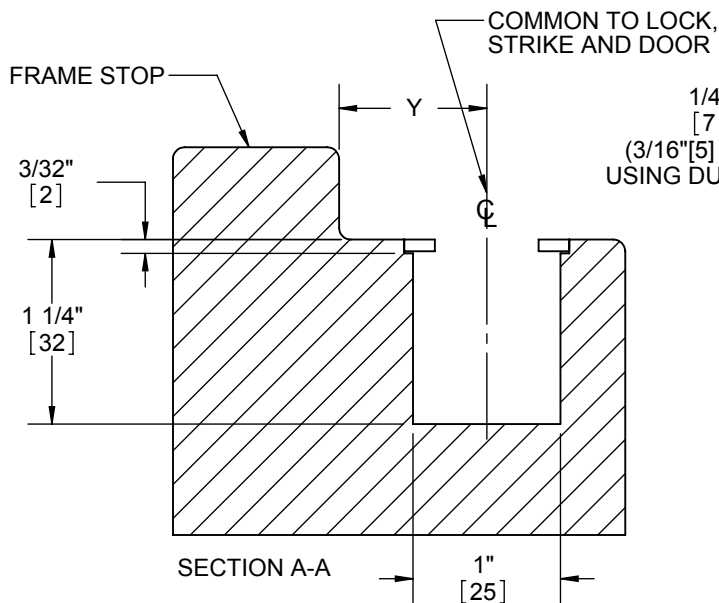
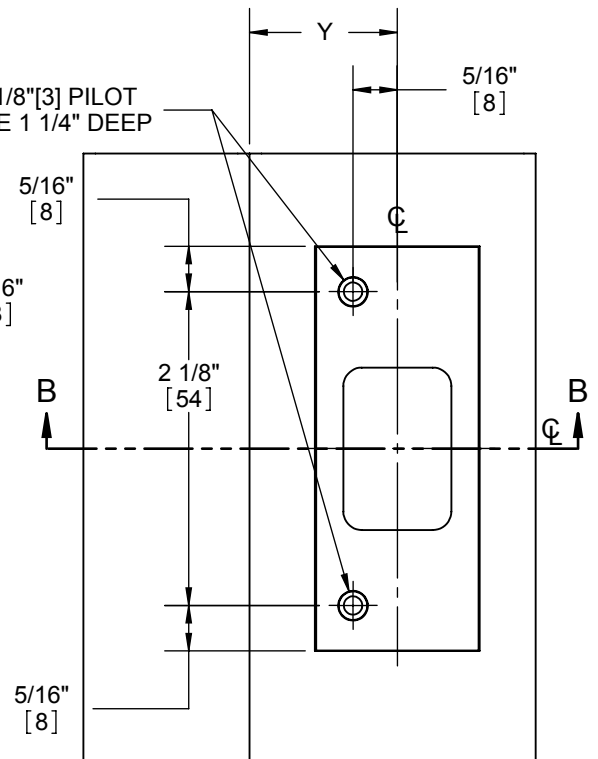
139 Victor Street, St. Louis, MO 63104 • (800) 325-9995 • Fax (800) 782-0149

REV-

STANDARD INSTALLATION



REINFORCER/DUST BOX INSTALLATION



NOTES:

1. DIMENSION "Y" IS A FUNCTION OF DOOR THICKNESS.
2. STRIKE LOCATION MUST BE CHANGED RELATIVE TO THICKNESS OF DOOR SILENCER OR WEATHERSTRIPPING WHEN USED.



HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL
Material <not specified>

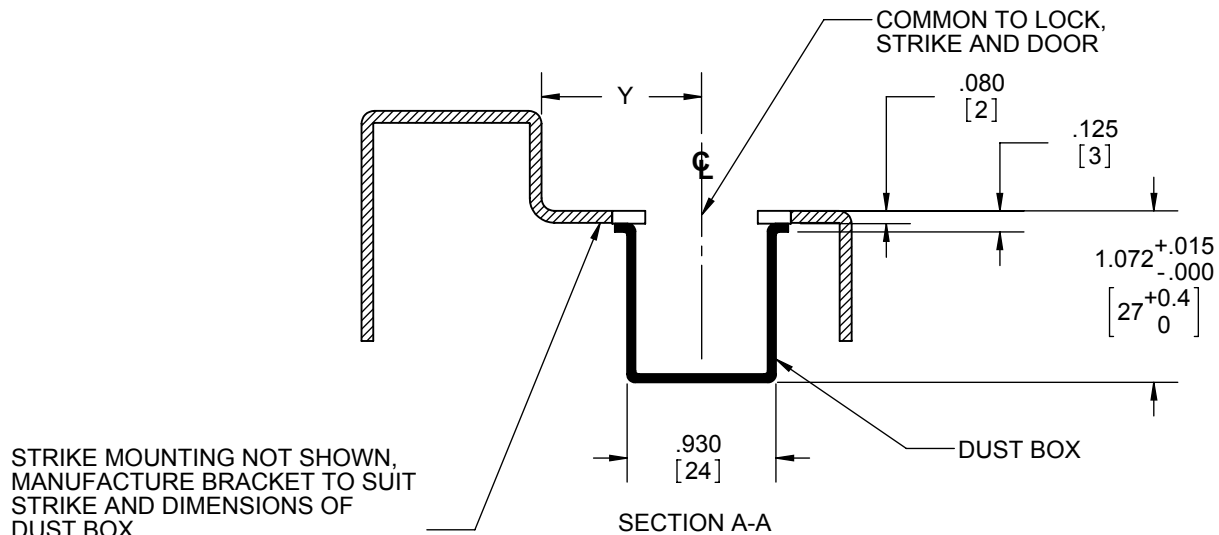
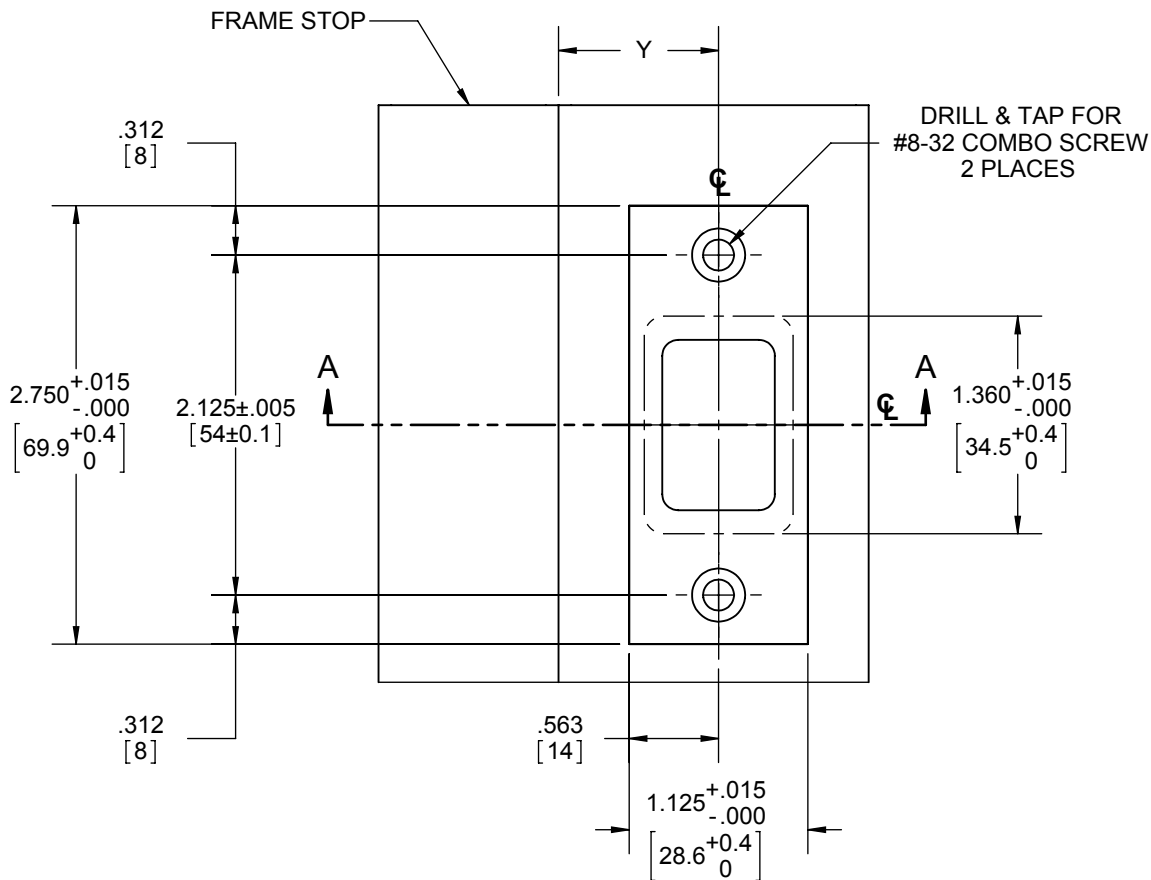
FINISH
-

DO NOT SCALE DRAWING

DRAWN	MRJ	12/10/2007
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: $\pm 0.015"$		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: $\pm 0.01"$		
THREE PLACE DECIMAL: $\pm 0.004"$		

3930 STRIKE PLATE
WOOD JAMB PREP TEMPLATE FOR
3100 AND 3200 SERIES DEADBOLTS

SIZE A	DWG. NO. T-LS00164	REV. 02
SCALE: 1:2	WEIGHT: 2.02	SHEET 1 OF 1



STRIKE MOUNTING NOT SHOWN, MANUFACTURE BRACKET TO SUIT STRIKE AND DIMENSIONS OF DUST BOX.

NOTES:

1. DIMENSION "Y" IS A FUNCTION OF DOOR THICKNESS
2. STRIKE LOCATION MUST BE CHANGED RELATIVE TO THICKNESS OF DOOR SILENCER OR WEATHERSTRIPPING WHEN USED.



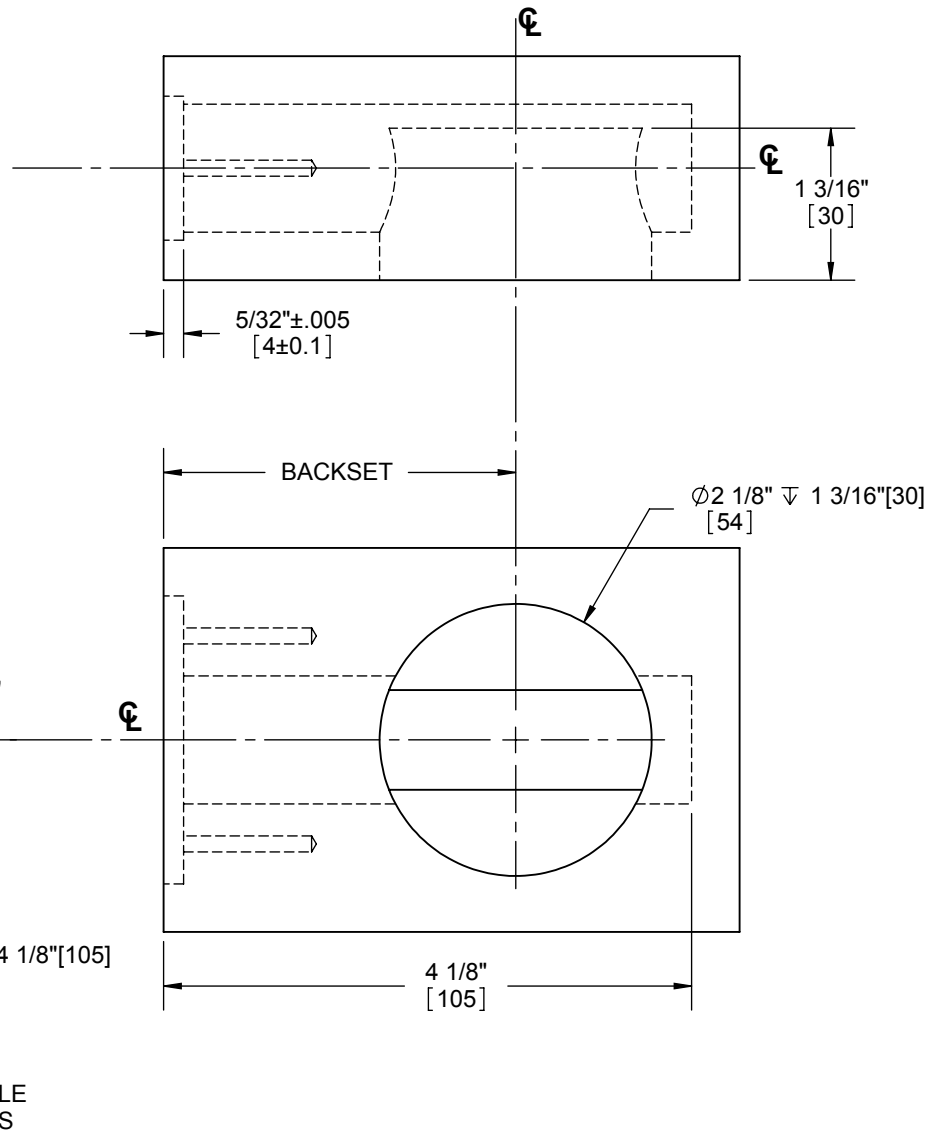
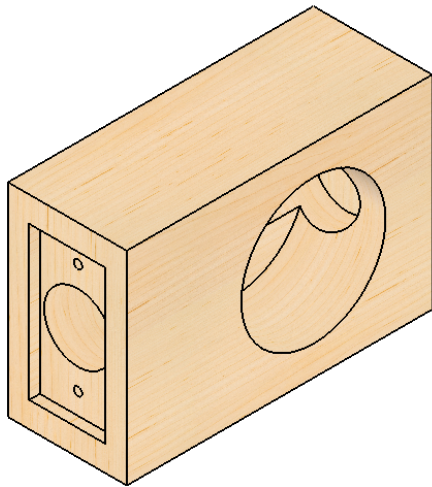
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	Material <not specified>
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	MRJ	12/10/2007
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: ± 0.015 "		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: ± 0.01 "		
THREE PLACE DECIMAL: ± 0.004 "		

3930 STRIKE PLATE		
METAL JAMB PREP TEMPLATE FOR 3100 AND 3200 SERIES DEADBOLTS		
SIZE	DWG. NO.	REV.
A	T-LS00180	02
SCALE: 1:2	WEIGHT: 0.18	SHEET 1 OF 1



DOOR TYPE: WOOD OR COMPOSITE

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1 1/8"[29] WIDTH STANDARD, SQUARE 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR 2 3/4"[70] AND 2 3/8"[60]



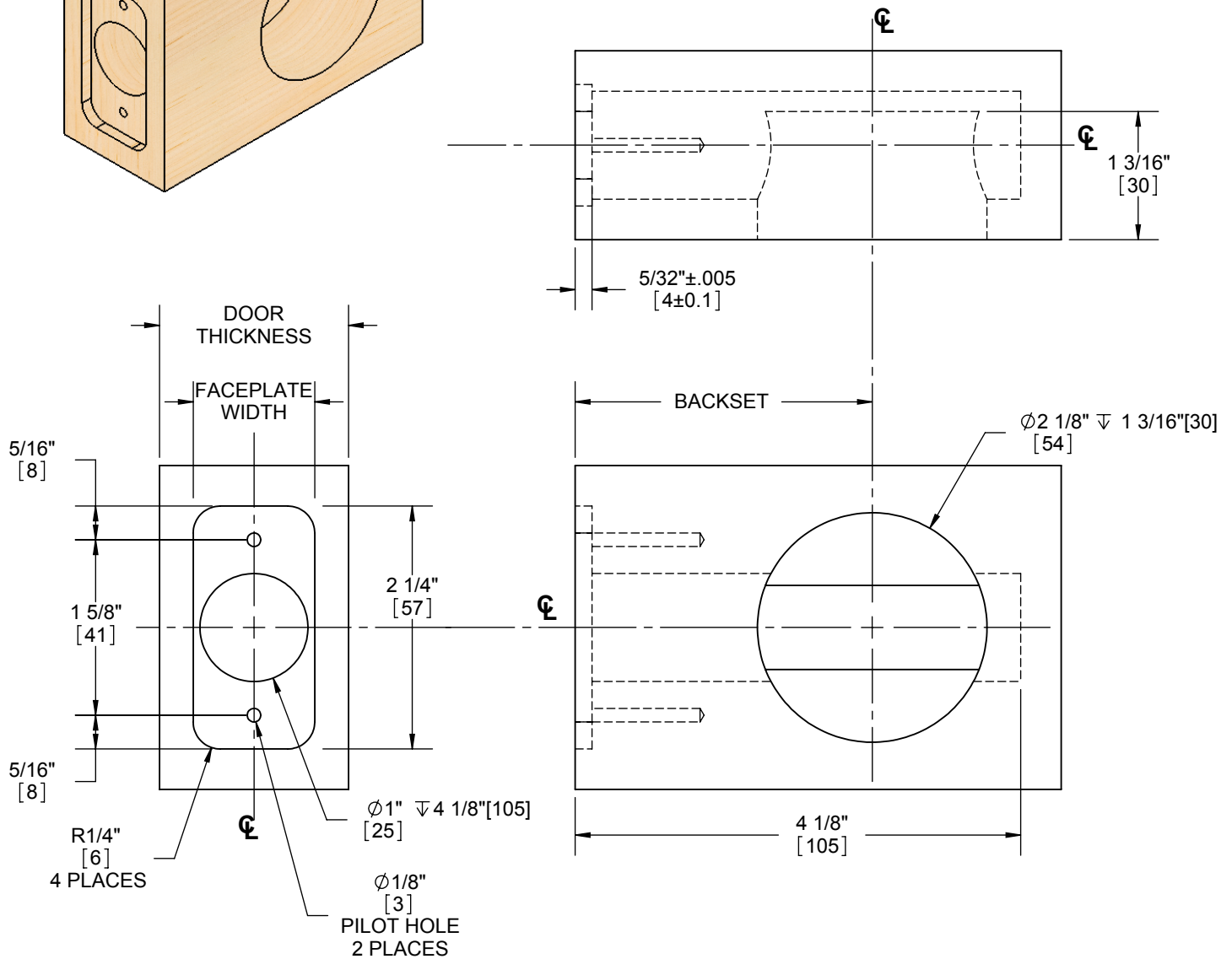
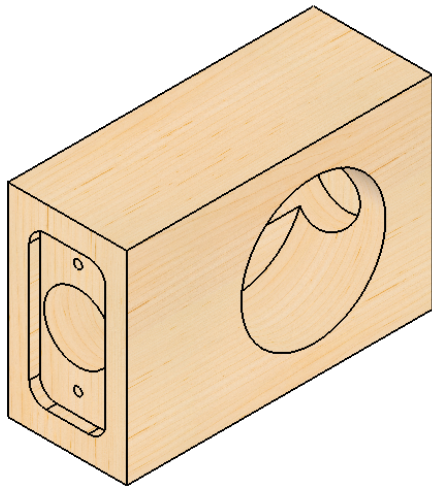
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	MRJ	7/29/2008
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: $\pm 0.015"$		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: $\pm 0.01"$		
THREE PLACE DECIMAL: $\pm 0.004"$		

3221		WOOD DOOR PREP TEMPLATE	
SIZE	DWG. NO.	REV.	
A	T-LS00329	02	
SCALE: 1:2	WEIGHT: 0.31	SHEET 1 OF 1	



DOOR TYPE: WOOD OR COMPOSITE

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: 1/4"R[6.4], 1 1/8"[29] WIDTH STANDARD, 1/4"R[6.4], 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR 2 3/4"[70] AND 2 3/8"[60]



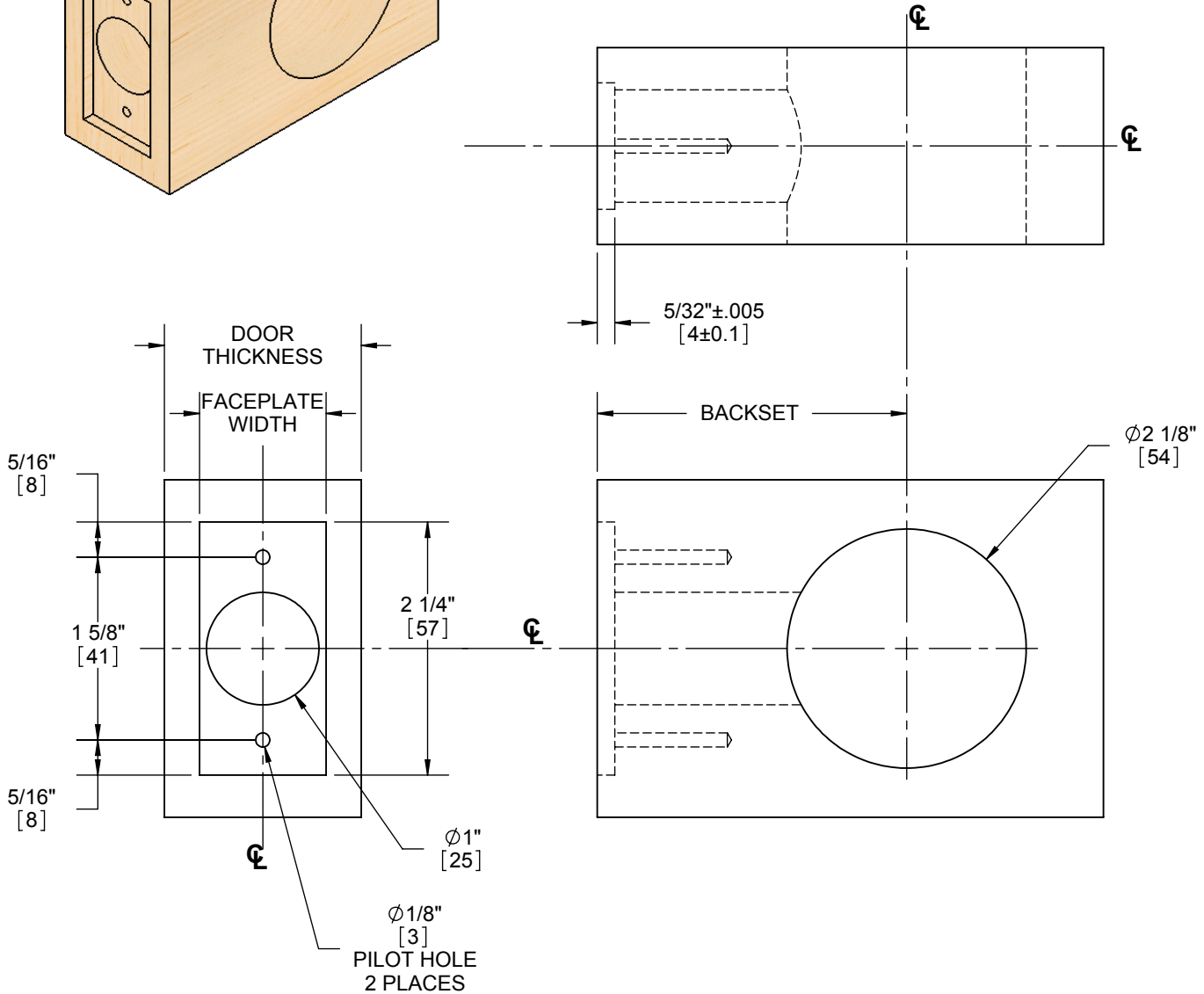
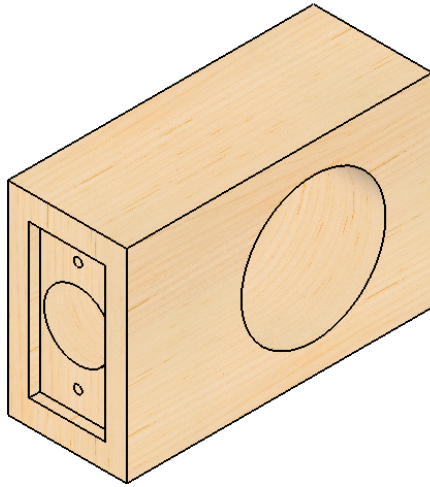
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	MRJ	7/29/2008
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: $\pm 0.015"$		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: $\pm 0.01"$		
THREE PLACE DECIMAL: $\pm 0.004"$		

3221		
WOOD DOOR PREP TEMPLATE ROUND CORNER OPTION		
SIZE A	DWG. NO. T-LS00330	REV. 02
SCALE: 1:2	WEIGHT: 0.25	SHEET 1 OF 1



DOOR TYPE: WOOD OR COMPOSITE

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1 1/8"[29] WIDTH STANDARD, SQUARE 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR 2 3/4"[70] AND 2 3/8"[60]



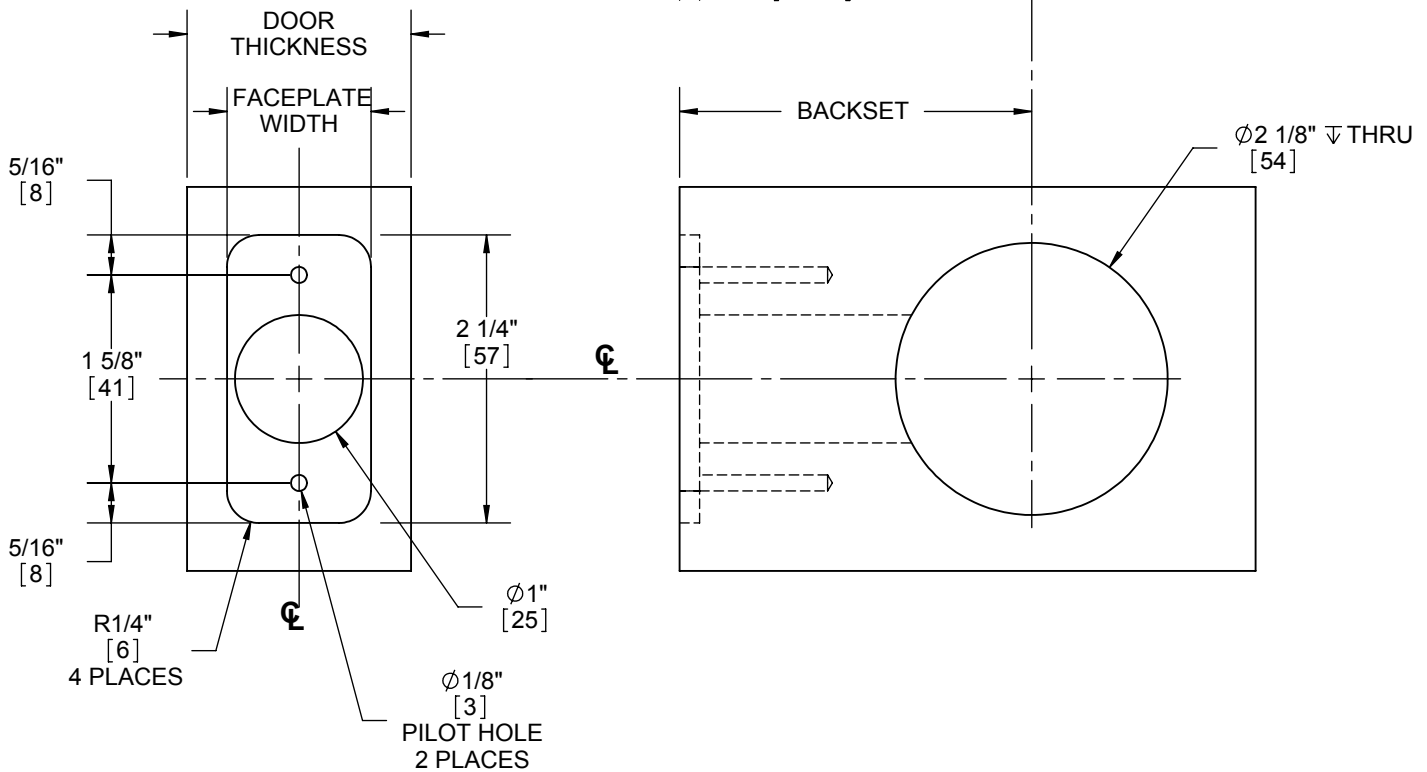
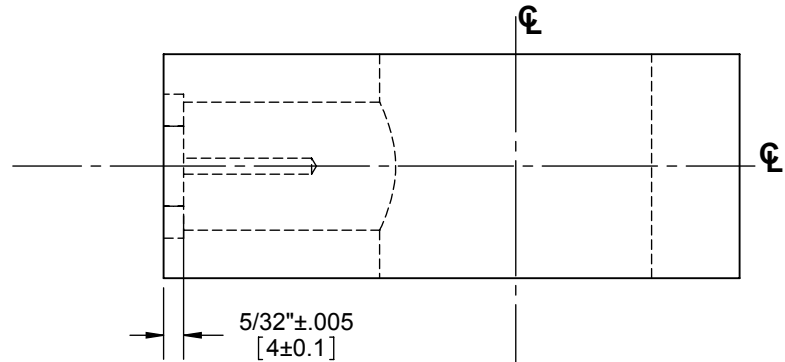
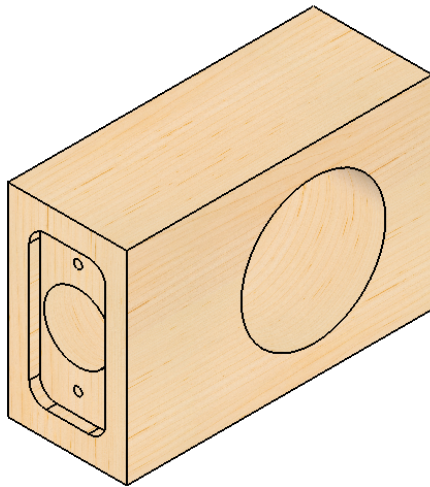
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	MRJ	7/30/2008
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: ±0.015"		
ANGULAR: MACH: ± 1° BEND: ± 1°		
TWO PLACE DECIMAL: ±0.01"		
THREE PLACE DECIMAL: ±0.004"		

3220		WOOD DOOR PREP TEMPLATE	
SIZE	DWG. NO.	REV.	
A	T-LS00331	02	
SCALE: 1:2	WEIGHT: 0.31	SHEET 1 OF 1	



DOOR TYPE: WOOD OR COMPOSITE

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: 1/4"R[6.4], 1 1/8"[29] WIDTH STANDARD, 1/4"R[6.4], 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR 2 3/4"[70] AND 2 3/8"[60]



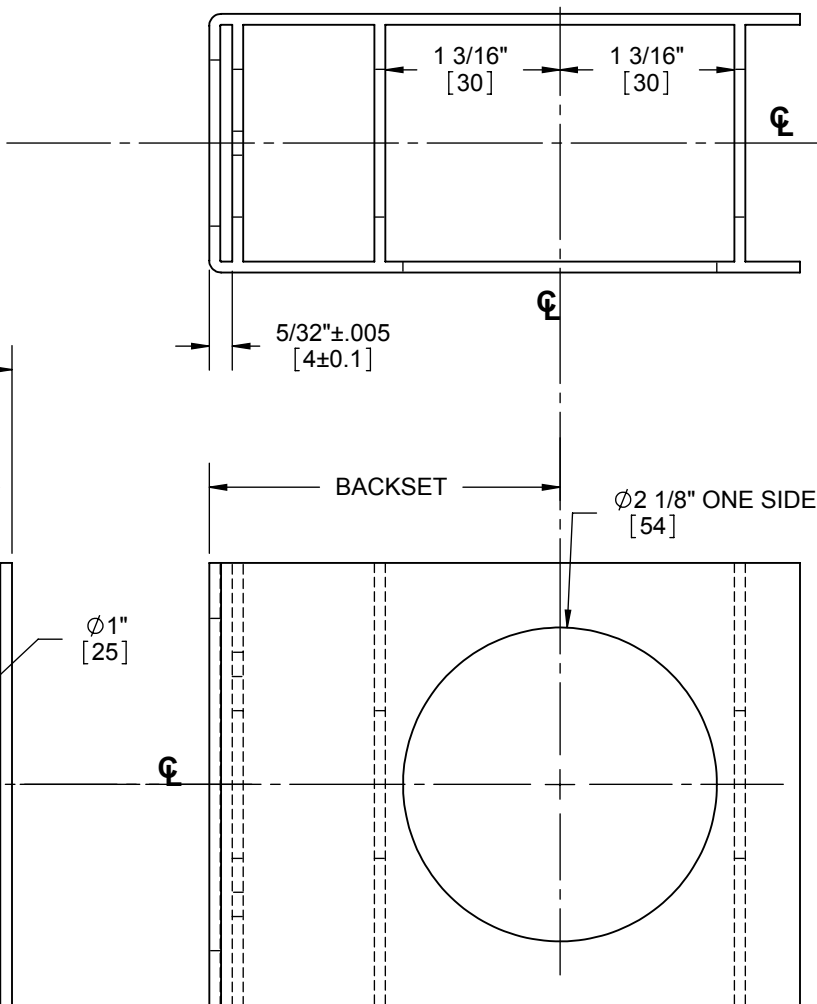
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	DO NOT SCALE DRAWING
FINISH	

DRAWN	MRJ	7/30/2008
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: ±0.015"		
ANGULAR: MACH: ±1° BEND: ±1°		
TWO PLACE DECIMAL: ±0.01"		
THREE PLACE DECIMAL: ±0.004"		

3220		
WOOD DOOR PREP TEMPLATE		
ROUND CORNER OPTION		
SIZE	DWG. NO.	REV.
A	T-LS00332	01
SCALE: 1:2	WEIGHT: 0.31	SHEET 1 OF 1



DOOR TYPE: METAL

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1 1/8"[29] WIDTH STANDARD, SQUARE 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR 2 3/4"[70] AND 2 3/8"[60]



HAGER RESERVES THE RIGHT TO
MAKE DESIGN CHANGES WITHOUT
NOTICE. CALL HAGER ENGINEERING
AT 1-800-325-9995 FOR THE LATEST
REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES,
DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL

FINISH

DO NOT SCALE DRAWING

DRAWN	MR.J	7/30/2008
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ENG. APPR.	-	-
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Q.A.

TOLERANCES:
FRACTIONAL: $\pm 0.015"$
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$
TWO PLACE DECIMAL: $\pm 0.01"$
THREE PLACE DECIMAL: $\pm 0.004"$

3221
METAL DOOR PREP TEMPLATE

SIZE	DWG. NO.
------	----------

SIZE
A

T-LS00333

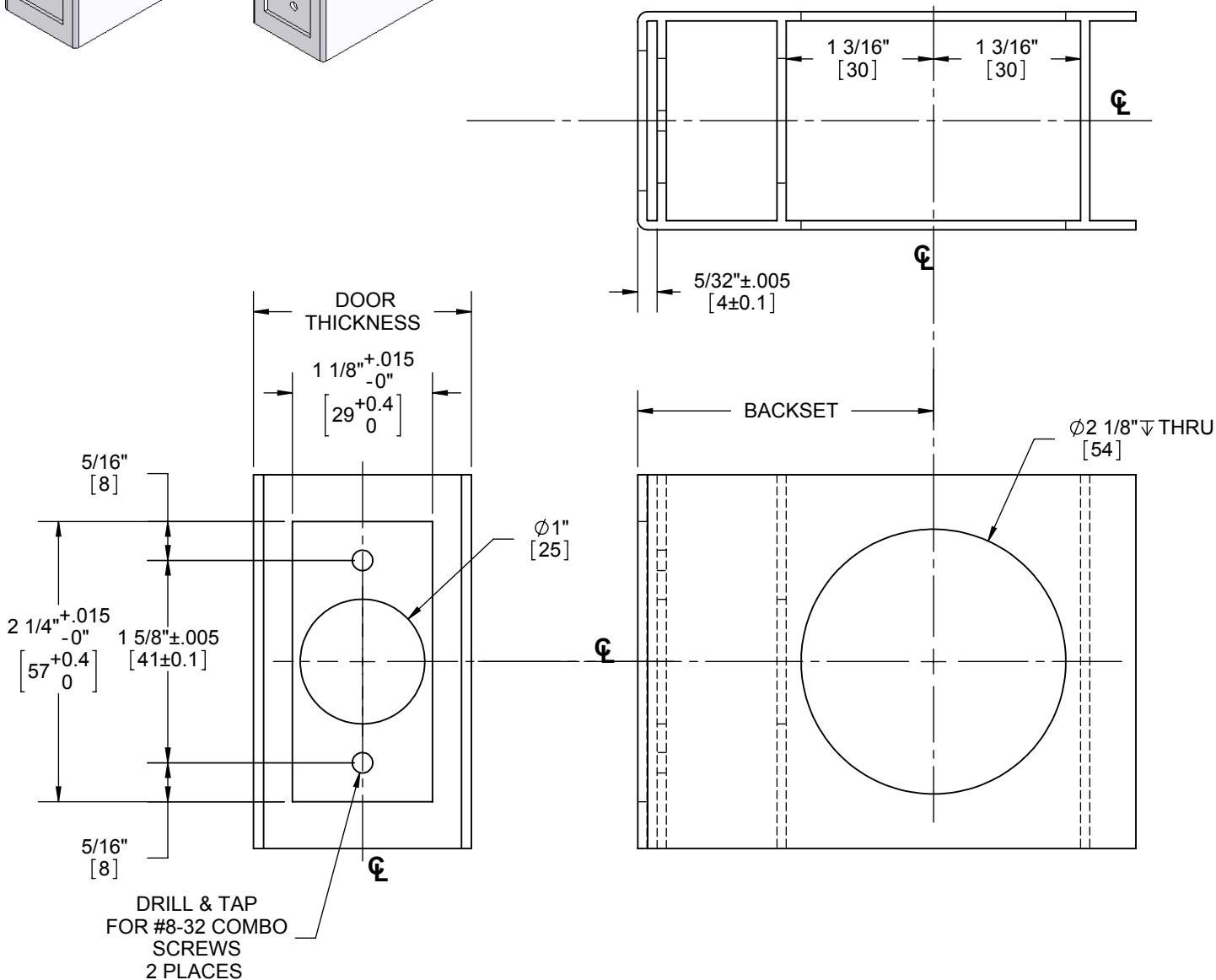
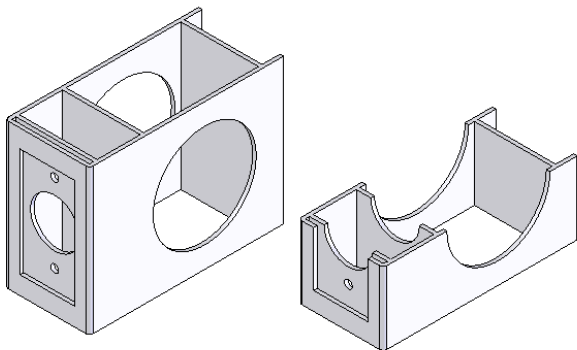
REV.

02

SCALE:1:2

WEIGHT: 0.09

SHEET 1 OF 1



DOOR TYPE: METAL

DOOR THICKNESS: $1 \frac{3}{8}$ "[35] - $1 \frac{3}{4}$ "[45]

FACEPLATE: SQUARE $1 \frac{1}{8}$ "[29] WIDTH STANDARD, SQUARE 1"[25] WIDTH OPTIONAL

BACKSETS: ADJUSTABLE FOR $2 \frac{3}{4}$ "[70] AND $2 \frac{3}{8}$ "[60]



HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL Material <not specified>

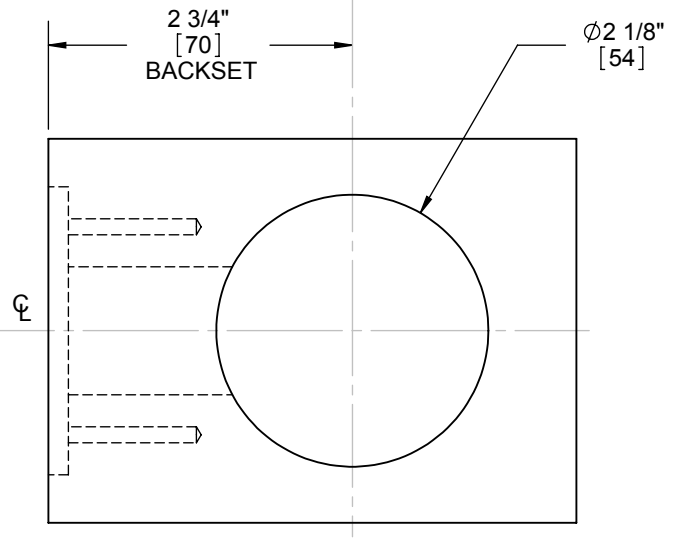
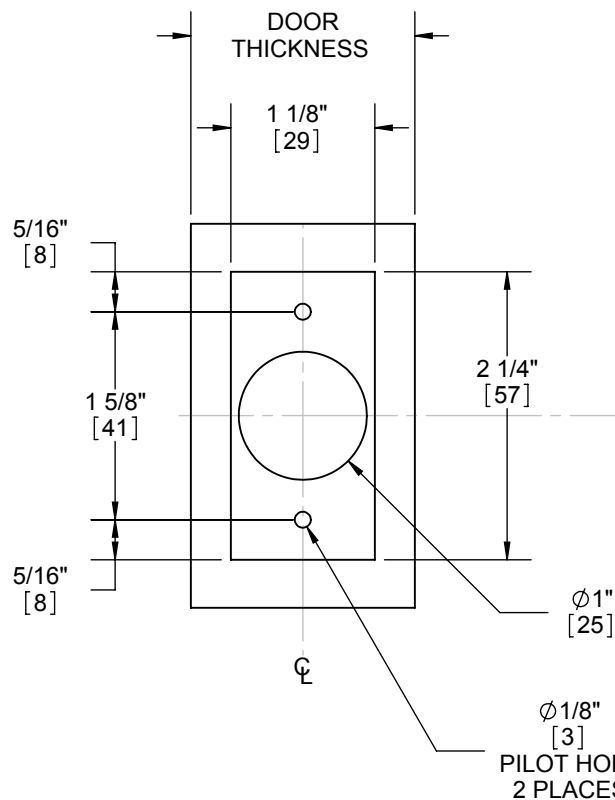
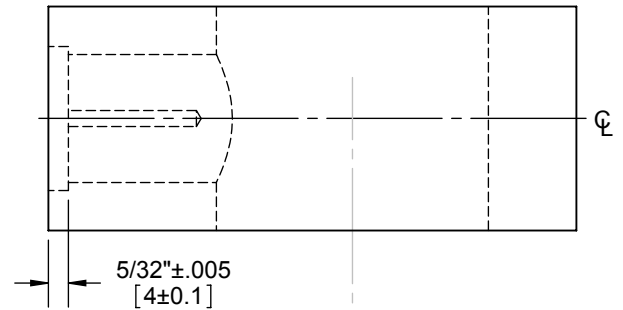
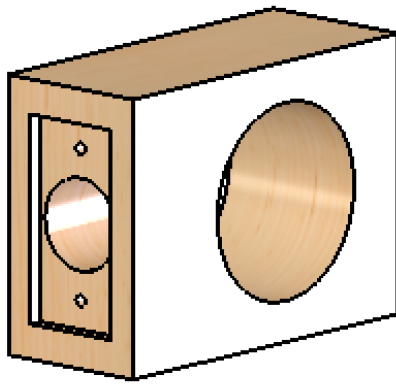
FINISH -

DO NOT SCALE DRAWING

DRAWN	MRJ	7/30/2008
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: ± 0.015 "		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: ± 0.01 "		
THREE PLACE DECIMAL: ± 0.004 "		

3220
METAL DOOR PREP TEMPLATE

SIZE	DWG. NO.	REV.
A	T-LS00334	01
SCALE: 1:2	WEIGHT: 0.09	SHEET 1 OF 1



DOOR TYPE: WOOD OR COMPOSITE, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8" [35] - 1 3/4" [45]

FACEPLATE: SQUARE 1 1/8" [29] WIDTH

BACKSETS: 2 3/4" [70]

DIMENSIONS SHOWN IN BRACKETS [] ARE IN MILLIMETERS



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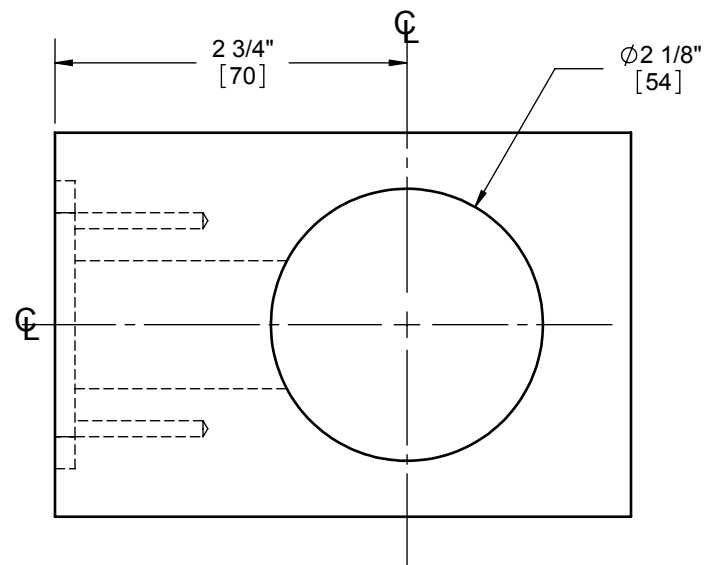
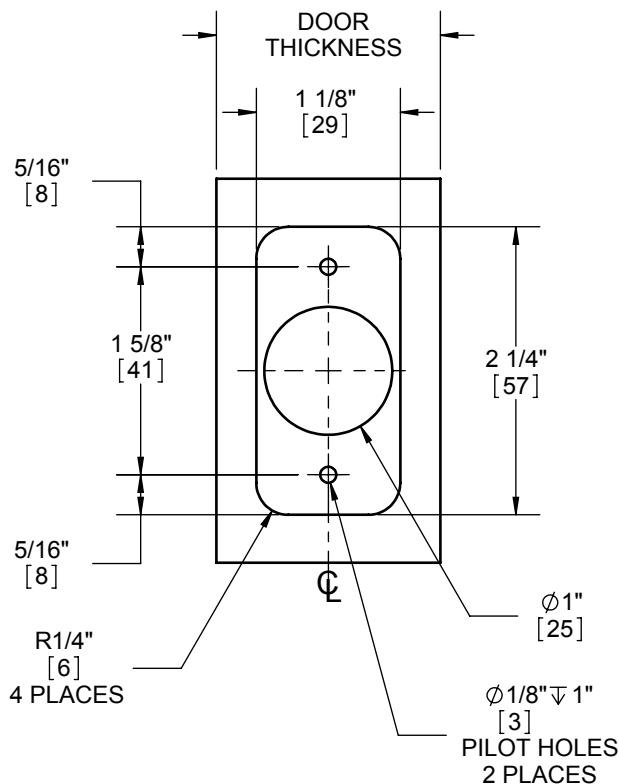
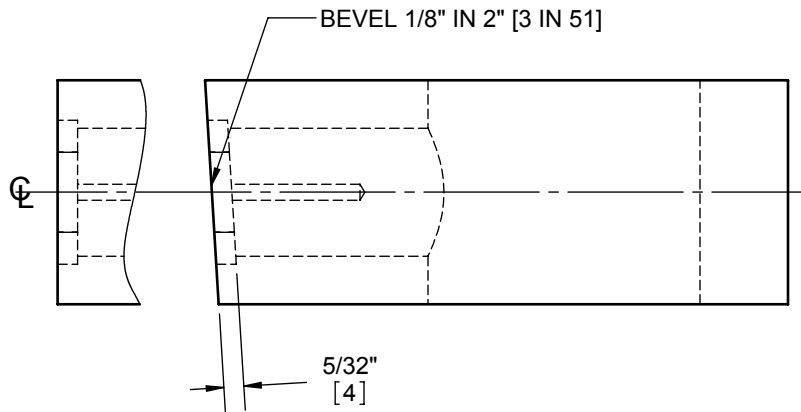
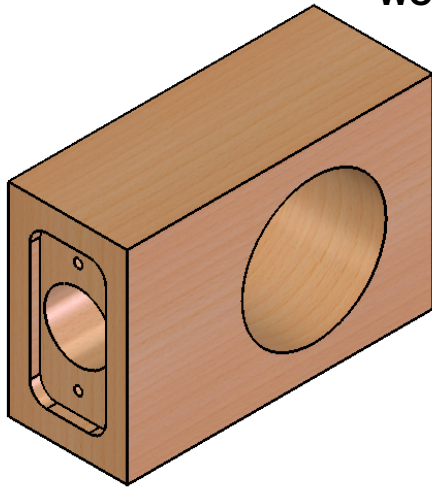
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

MATERIAL	
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	M MCRAE	9/27/2007
ENG. APPR.	MRJ	12/5/2007-
Q.A.		
TOLERANCES: FRACTIONAL: $\pm 0.015"$ ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$ TWO PLACE DECIMAL: $\pm 0.01"$ THREE PLACE DECIMAL: $\pm 0.004"$		

3200 SERIES DEADBOLT WOOD DOOR PREP TEMPLATE, 2-3/4" BACKSET		
SIZE A	DWG. NO. T-LS00777	REV. 02
SCALE: NTS	WEIGHT:	SHEET 1 OF 1

3214/3215 DEADBOLTS WOOD DOOR PREP TEMPLATE - ROUND CORNER (2-3/4" BACKSET)



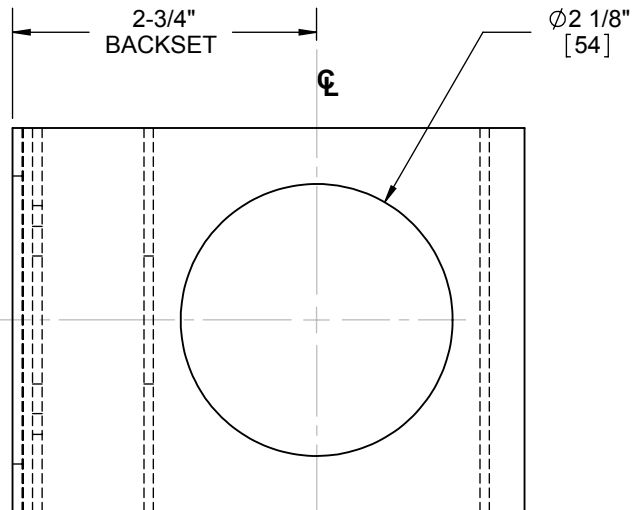
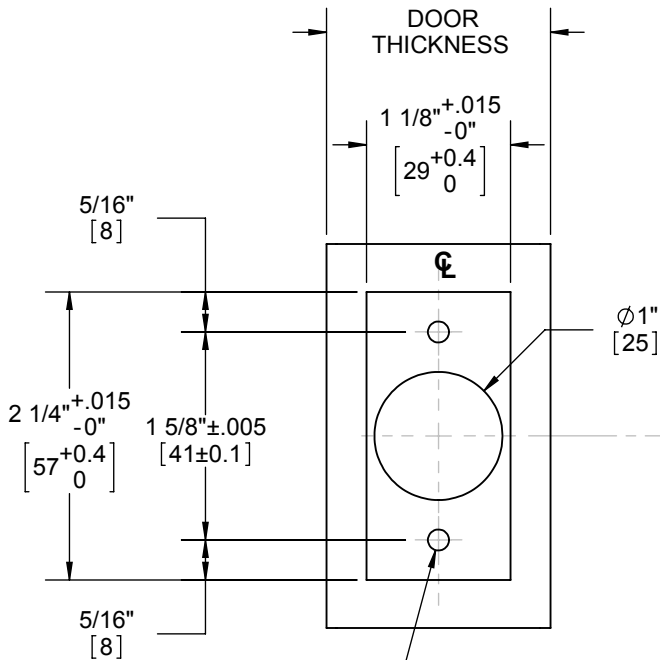
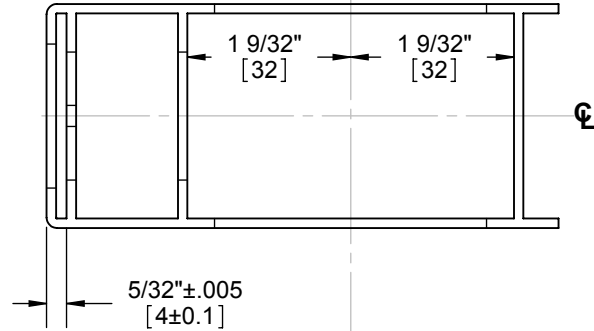
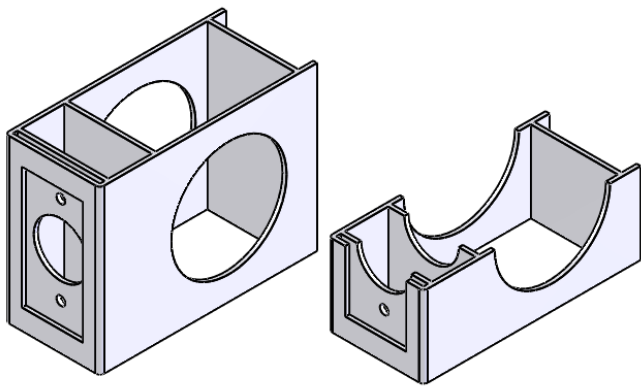
DOOR TYPE: WOOD OR COMPOSITE, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: 1/4"R, 1 1/8"[29] WIDTH

BACKSETS: 2 3/4"[70]

DIMENSIONS IN [] ARE IN MILLIMETERS



DRILL & TAP
FOR #8-32 COMBO
SCREWS
2 PLACES

DOOR TYPE: METAL, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1 1/8"[29] WIDTH

BACKSETS: 2 3/4"[70]

DIMENSIONS IN [] ARE IN MILLIMETERS



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PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL
Material <not specified>

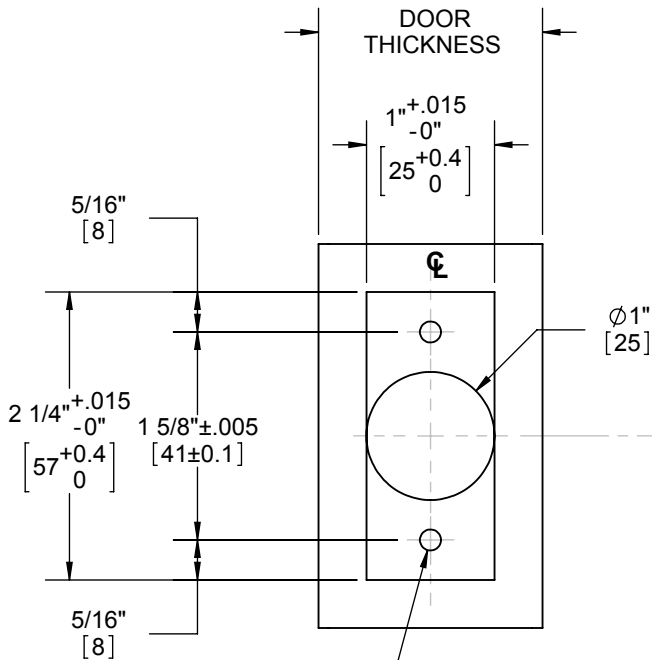
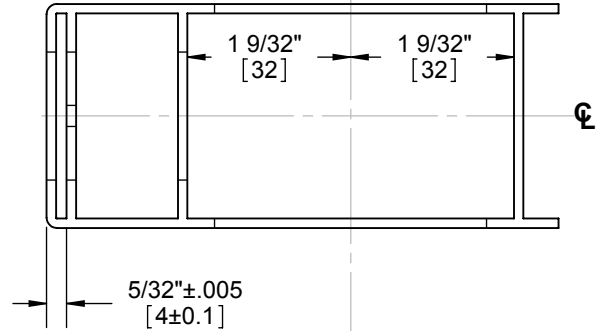
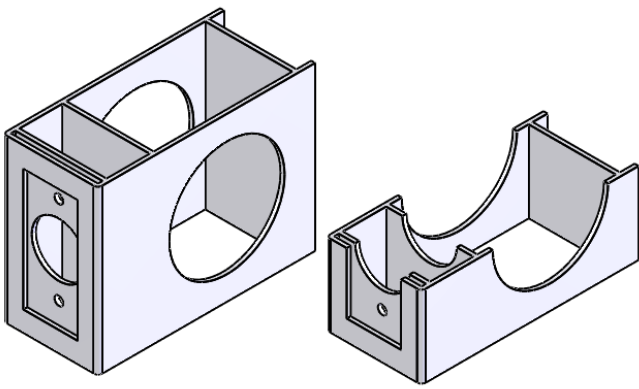
FINISH
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DO NOT SCALE DRAWING

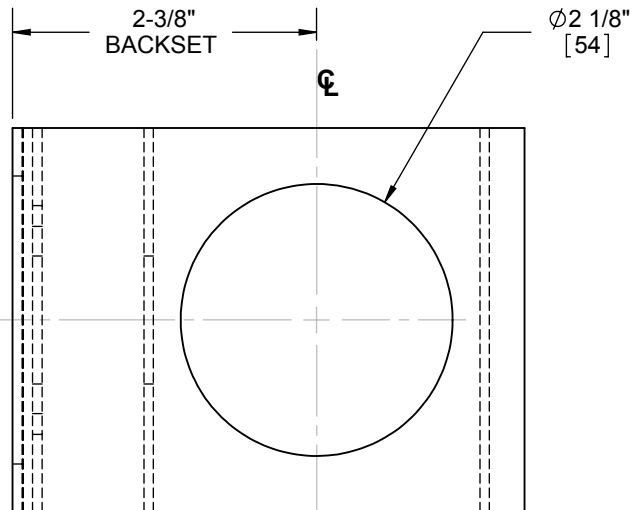
DRAWN	MRJ	12/13/2007
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: $\pm 0.015"$		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: $\pm 0.01"$		
THREE PLACE DECIMAL: $\pm 0.004"$		

**3200 SERIES DEADBOLT
METAL DOOR PREP TEMPLATE,
2-3/4" BACKSET**

SIZE A	DWG. NO. T-LS00779	REV. -+
SCALE: 1:2	WEIGHT: 0.09	SHEET 1 OF 1



DRILL & TAP
FOR #8-32 COMBO
SCREWS
2 PLACES



DOOR TYPE: METAL, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1"[25] WIDTH

BACKSETS: 2 3/8"[60]

DIMENSIONS IN [] ARE IN MILLIMETERS



HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL
Material <not specified>

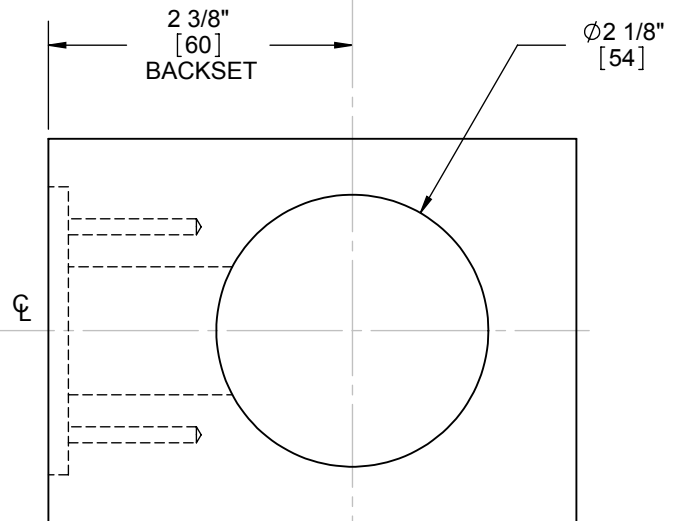
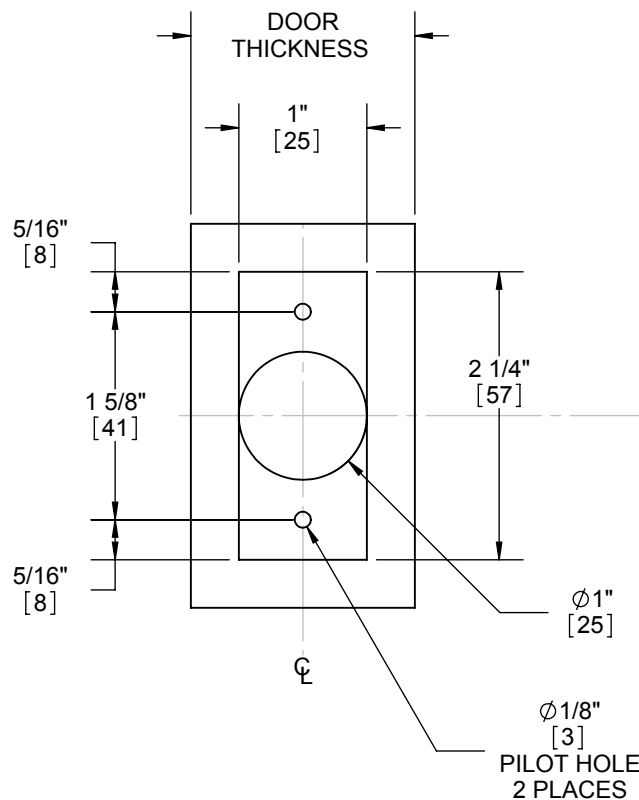
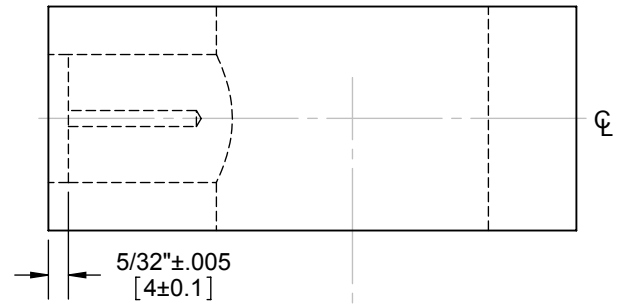
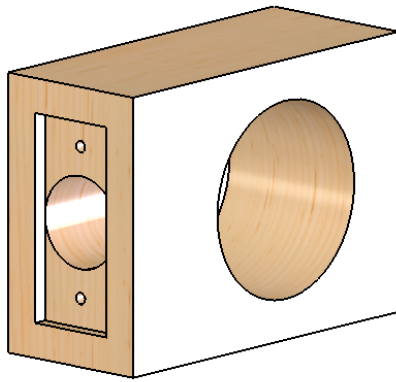
FINISH
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DO NOT SCALE DRAWING

DRAWN	MRJ	12/13/2007
ENG. APPR.	-	-
Q.A.		
TOLERANCES:		
FRACTIONAL: ± 0.015 "		
ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$		
TWO PLACE DECIMAL: ± 0.01 "		
THREE PLACE DECIMAL: ± 0.004 "		

**3200 SERIES DEADBOLT
METAL DOOR PREP TEMPLATE,
2-3/8" BACKSET**

SIZE A	DWG. NO. T-LS00780	REV. 01
SCALE: 1:2	WEIGHT: 0.09	SHEET 1 OF 1



DOOR TYPE: WOOD OR COMPOSITE, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8" [35] - 1 3/4" [45]

FACEPLATE: SQUARE 1" [25] WIDTH

BACKSETS: 2 3/8" [60]

DIMENSIONS SHOWN IN BRACKETS [] ARE IN MILLIMETERS



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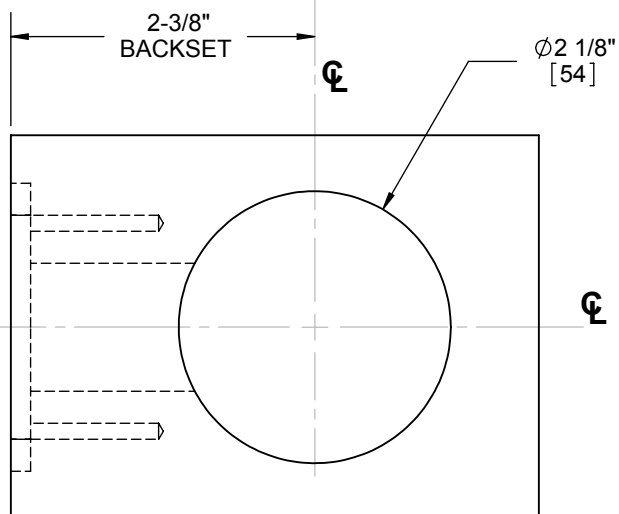
HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

MATERIAL	
FINISH	-
DO NOT SCALE DRAWING	

DRAWN	M MCRAE	9/27/2007
ENG. APPR.	MRJ	12/5/2007-
Q.A.		
TOLERANCES: FRACTIONAL: ±0.015" ANGULAR: MACH: ± 1° BEND: ± 1° TWO PLACE DECIMAL: ±0.01" THREE PLACE DECIMAL: ±0.004"		

**3200 SERIES DEADBOLT
WOOD DOOR PREP TEMPLATE,
2-3/8" BACKSET**

SIZE	DWG. NO.	REV.
A	T-LS00781	01
SCALE: NTS	WEIGHT:	SHEET 1 OF 1



DIMENSIONS SHOWN IN BRACKETS [] ARE IN MILLIMETERS



HAGER RESERVES THE RIGHT TO
MAKE DESIGN CHANGES WITHOUT
NOTICE. CALL HAGER ENGINEERING
AT 1-800-325-9995 FOR THE LATEST
REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES,
DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL
FINISH

DO NOT SCALE DRAWING

DRAWN	MRJ	11/19/2007
ENG. APPR.	MAM	12/5/2007

	Q.A.

TOLU

FRAC

ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$
TWO PLACE DECIMAL: $\pm 0.01''$
THREE PLACE DECIMAL: $\pm 0.004''$

3200 SERIES DEADBOLT
WOOD DOOR PREP TEMPLATE,
ROUND CORNER OPTION,
2-3/8" BACKSET

SIZE	DWG. NO.
------	----------

A

T-LS00782

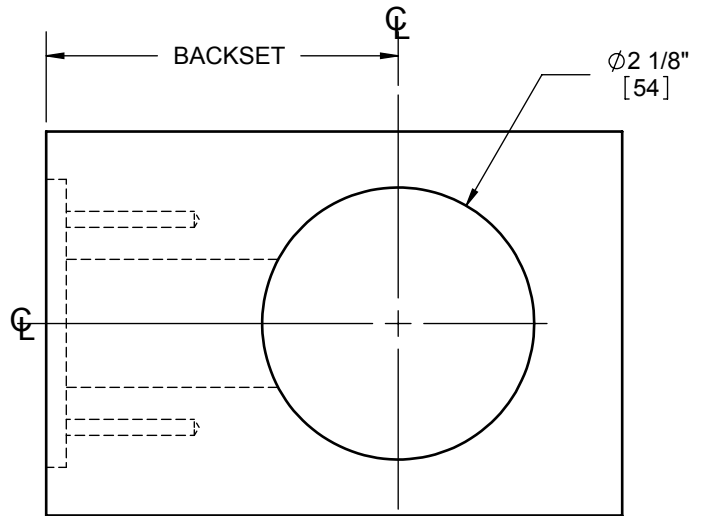
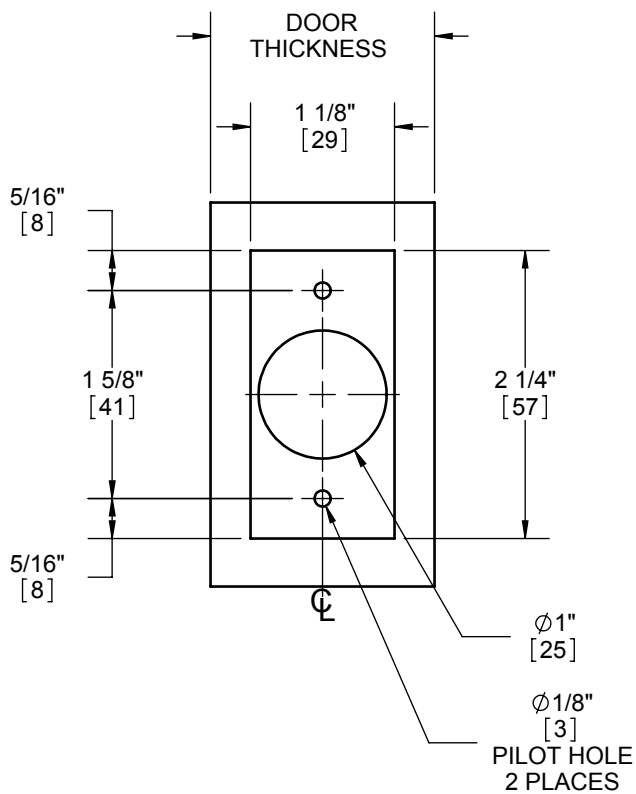
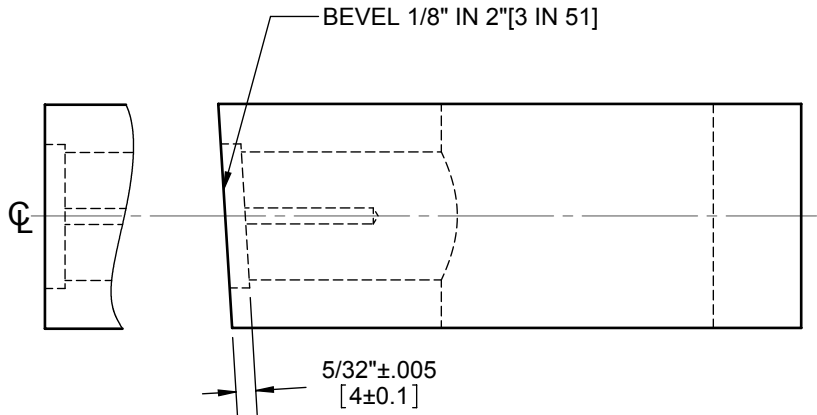
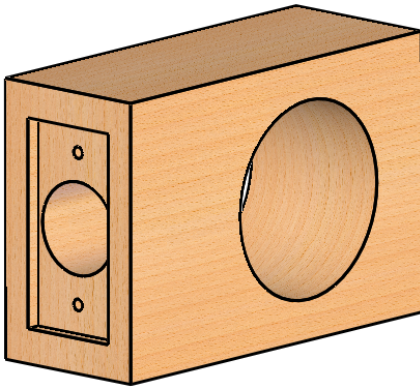
SCALE:1:2

WEIGHT: 0.25

SHEET 1 OF 1

REV.
01

3216 INDICATOR DEAD LOCK WOOD DOOR PREP TEMPLATE)



DOOR TYPE: WOOD OR COMPOSITE, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8" [35] - 1 3/4" [45]

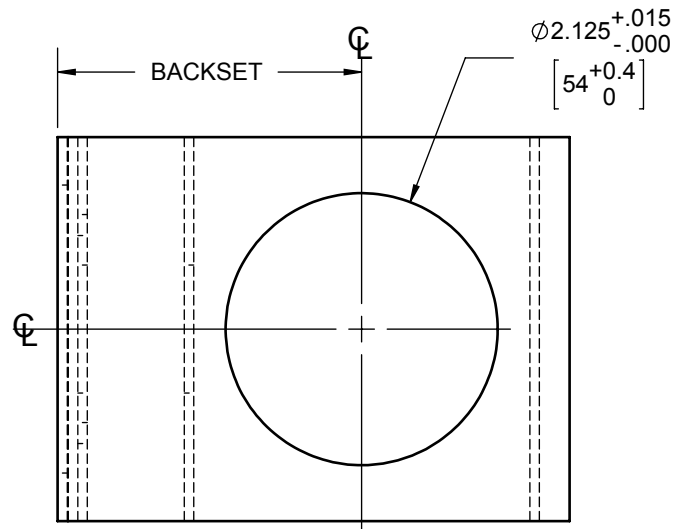
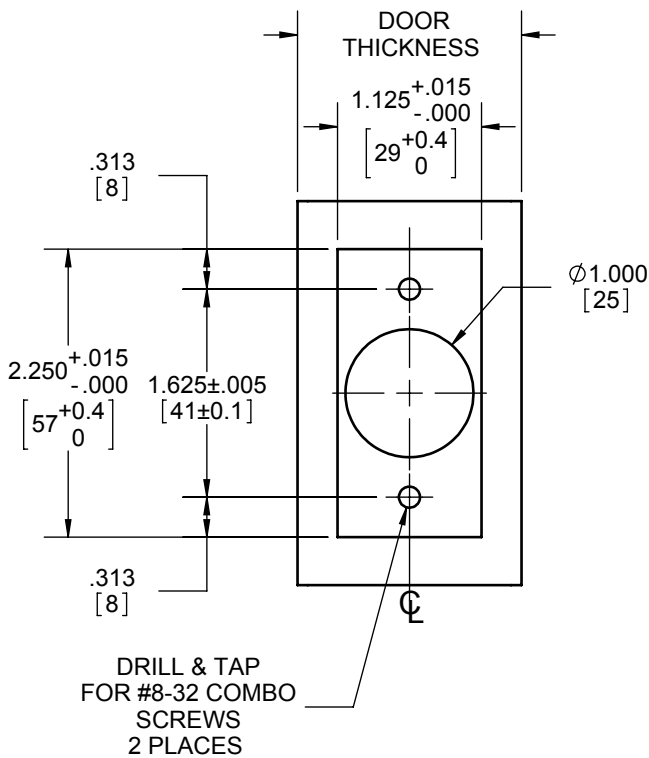
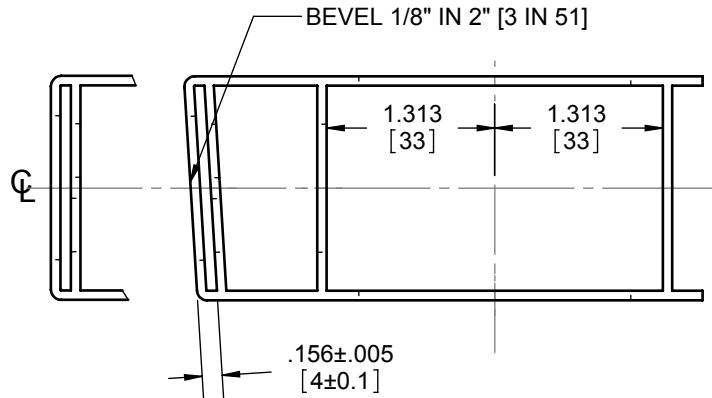
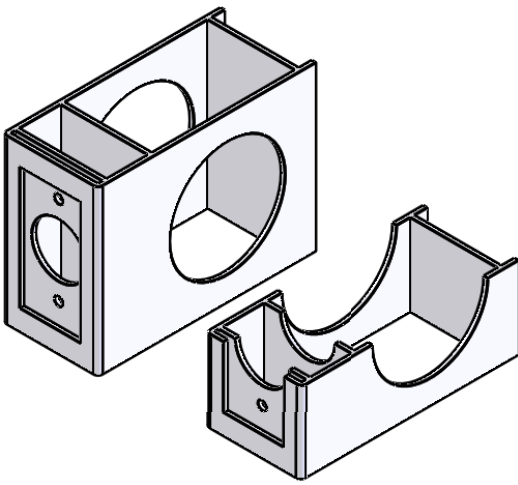
FACEPLATE: SQUARE 1 1/8" [29] WIDTH

BACKSETS: 2 3/8" [60] , 2 3/4" [70]

DIMENSIONS IN [] ARE IN MILLIMETERS



3216 INDICATOR DEAD LOCK METAL DOOR PREP TEMPLATE



DOOR TYPE: METAL, FLAT OR BEVELED

DOOR THICKNESS: 1 3/8"[35] - 1 3/4"[45]

FACEPLATE: SQUARE 1 1/8"[29] WIDTH

BACKSETS: 2 3/8" [60] , 2 3/4"[70]

DIMENSIONS IN [] ARE IN MILLIMETERS

TEMPLATE NO:

DRAWING NO: T-LS01903

REV: -

SHEET 1 OF 1

HAGER COMPANIES 139 Victor Street, St. Louis, MO 63104 - (800) 325-9995 - Fax (800) 782-0149

