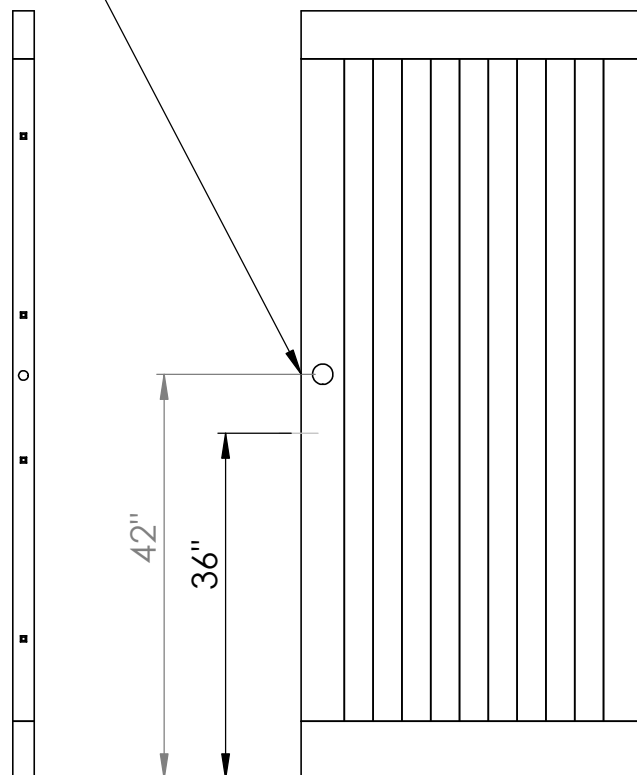


2

1

DOOR HANDLE AND
DEADBOLT HEIGHT LOCATION



USE JIG FOR SOSS
INVISIBLE
HINGE MODEL 218 4
HINGES
USED CENTER OF HINGE
IS 6" FROM TOP OR
BOTTOM
OF DOOR 2 HINGES
EQUALITY
SPACED BETWEEN TOP
AND BOTTOM

SECONDARY HINGE
SPECIFICATION
COMMERCIAL GRADE
SELF CLOSING
INDICATIVE CRL 4" X 4"
DULL NICKEL
HEAVY DUTY SPRING
HINGE FINISH
SHOULD MATCH LATCH

OPTIONS
PEEPHOLE
DOOR KNOCKER
WOOD ROSETTE
ROUTER INCISED DESIGN
WOOD OR STONE INLAY

B

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	AG	AUG 30/18
			CHECKED		
			ENG APPR.		
			MFG APPR.		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	Art Gzebowski Machine Draftsman Engineering Designer T 204 396 2211 arthuriski@gmail.com		
		FINISH	3D CAD MODELING BY ART user of Solidworks		
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING		
			www.3dmodelingbyart.com		

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	A000118-S	2-1/4" X 4-1/2" X 69" DOOR STILE	2
2	A000121-S	2-1/4" X 3" X 69" CENTER PANEL BOARDS	9
3	A000122-S	5/8" X 5/8" X 6-1/2" TOP RAIL LONG TENON	3
4	A000123-S	5/8" X 5/8" X 3" TOP RAIL SHORT TENON	8
5	A000119-S	2-1/4" X 5" X 36" TOP RAIL	1
6	A000124-S	5/8" X 5/8" X 36" PANEL BOARDS TENON	4
7	A000120-S	2-1/4" X 6" X 36" X BOTTOM RAIL	1
8	A000125-S	5/8" X 5/8" X 8" BOTTOM RAIL LONG TENON	3
9	A000126-S	5/8" X 5/8" X 3-1/2" BOTTOM RAIL SHORT TENON	8

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		TOLERANCES:	CHECKED	AUG 30/18
		FRACTIONAL ±	ENG APPR.	
		ANGULAR: MACH ± BEND ±	MFG APPR.	
		TWO PLACE DECIMAL ±	Q.A.	
		THREE PLACE DECIMAL ±		
		INTERPRET GEOMETRIC		
		TOLERANCING PER:		
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

Art Gzebowski
 Machine Draftsman Engineering Designer
 T 204.396.2211
 arthurisk@gmail.com
3D CAD MODELING
BY ART
 user of Solidworks

Certified

www.3dmodelingbyart.com

BOKE CONSULTING

TITLE:
 MORTISE & TENON DOOR ASSY.
 DRAWING BILL OF MATERIALS

SIZE	DWG. NO.	REV
A	AG000500_ASM	
SCALE: 1:20		SHEET 2 OF 11

2

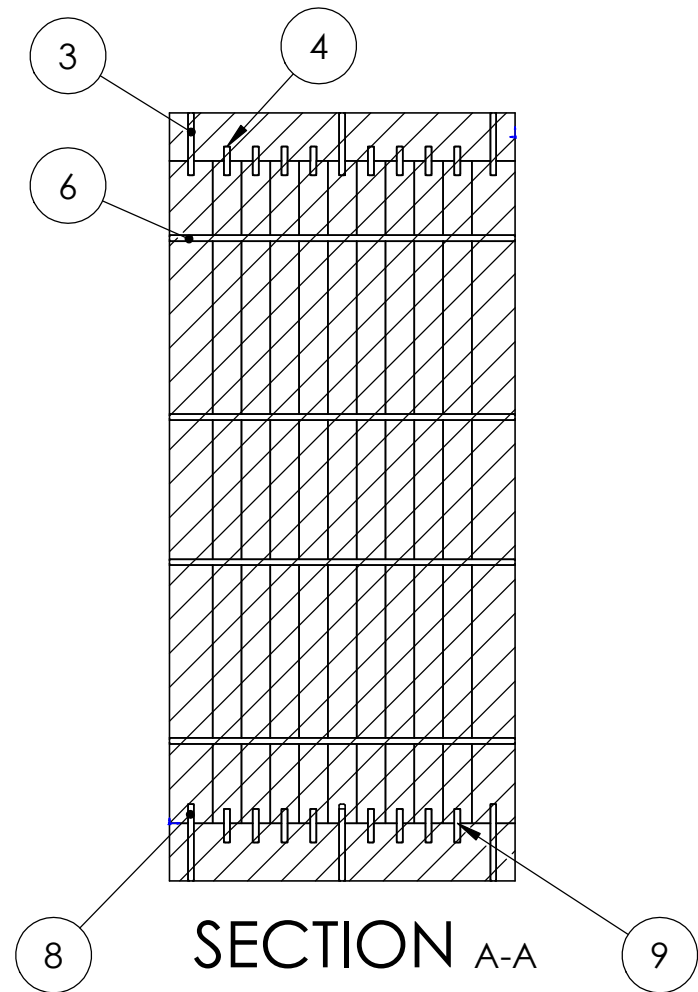
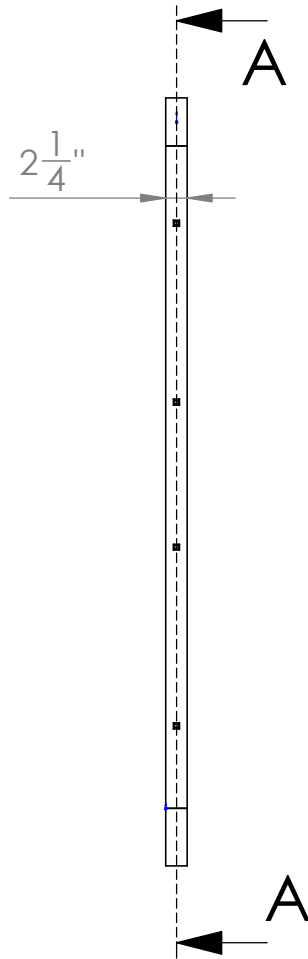
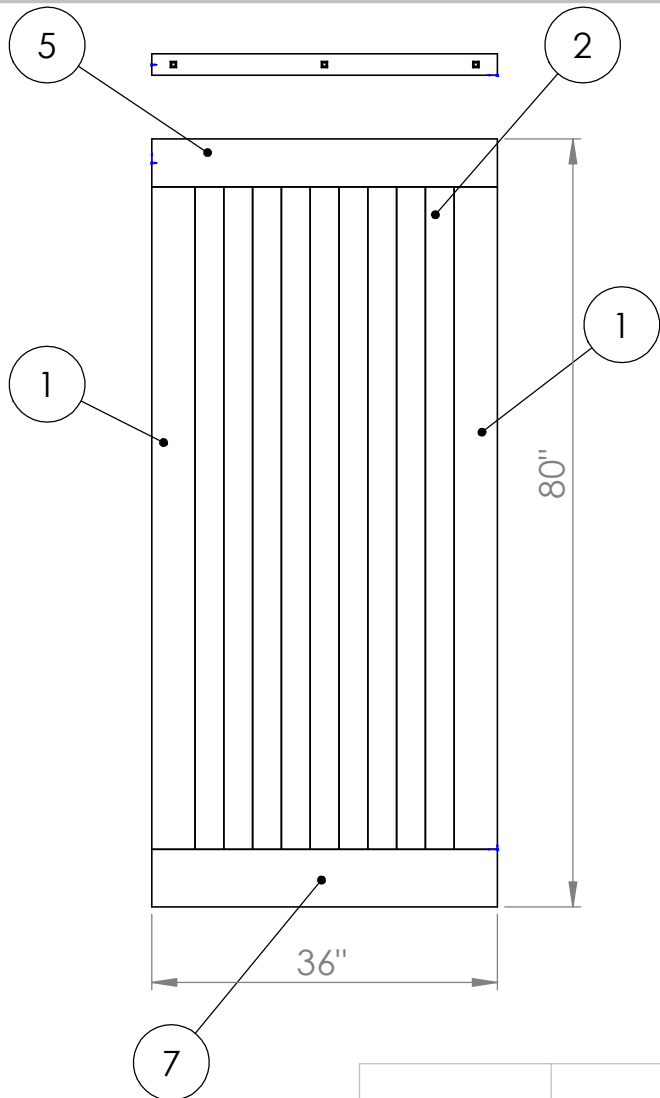
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		UNLESS OTHERWISE SPECIFIED:
		DIMENSIONS ARE IN INCHES
		TOLERANCES:
		FRACTIONAL $\pm 1/32$ "
		ANGULAR: \pm BEND \pm
		TWO PLACE DECIMAL \pm
		THREE PLACE DECIMAL \pm
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
		BOREAL FOREST PINE / SPRUCE
NEXT ASSY	USED ON	FINISH
		SAND TO 180 GRIT READY FOR PAINT
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	AG	AUG 30/18
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
Art Gzebowski Machine Draftsman Engineering Designer T 204.396.2211 arthuriski@gmail.com 3D CAD MODELING BY ART user of Solidworks www.3dmodelingbyart.com		

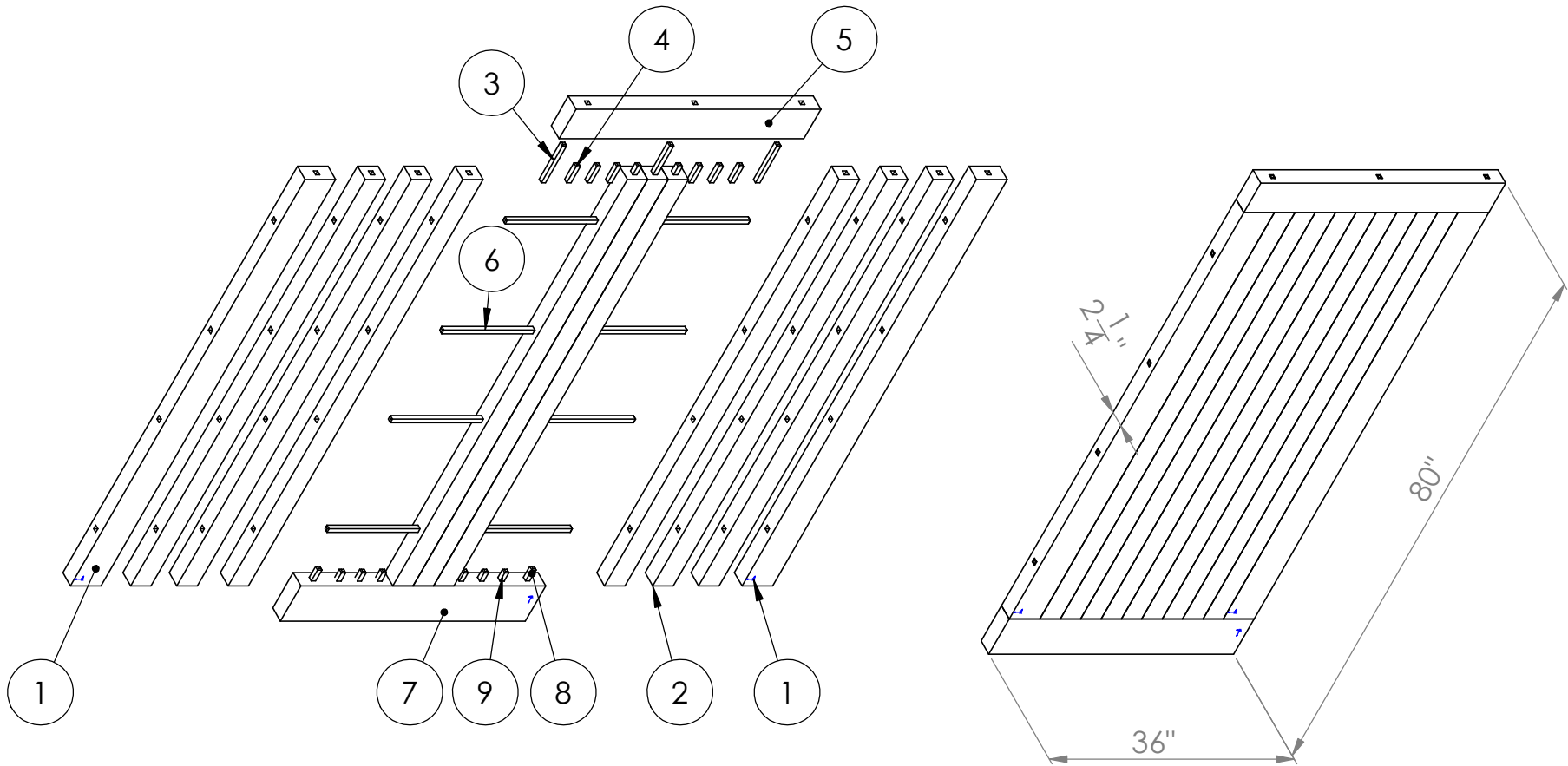
BOKE CONSULTING		
TITLE: MORTISE AND TENON DOOR ASSY DETAIL		
SIZE	DWG. NO.	REV
A	AG000500_ASM	
SCALE: 1:20		SHEET 1 OF 21

2

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		DIMENSIONS ARE IN INCHES	DRAWN		AG	AUG 30/18	TITLE:	
		TOLERANCES:	CHECKED				MORTISE AND TENON DOOR	
		FRACTIONAL ±	ENG APPR.				ASSY. EXPLODED VIEW	
		ANGULAR: MACH ± BEND ±	MFG APPR.				SIZE	
		TWO PLACE DECIMAL ±	Q.A.				A	
		THREE PLACE DECIMAL ±	Art Gzebowski		Machine Draftsman Engineering Designer		DWG. NO.	
		INTERPRET GEOMETRIC	T 204 396 2211		Certified		AG000500-SX_ASM	
		TOLERANCING PER:	arthuriski@gmail.com		3D CAD MODELING		REV	
		MATERIAL			BY ART			
		FINISH			user of Solidworks		SCALE: 1:20	
NEXT ASSY		USED ON					SHEET 11B OF 11	
APPLICATION		DO NOT SCALE DRAWING						

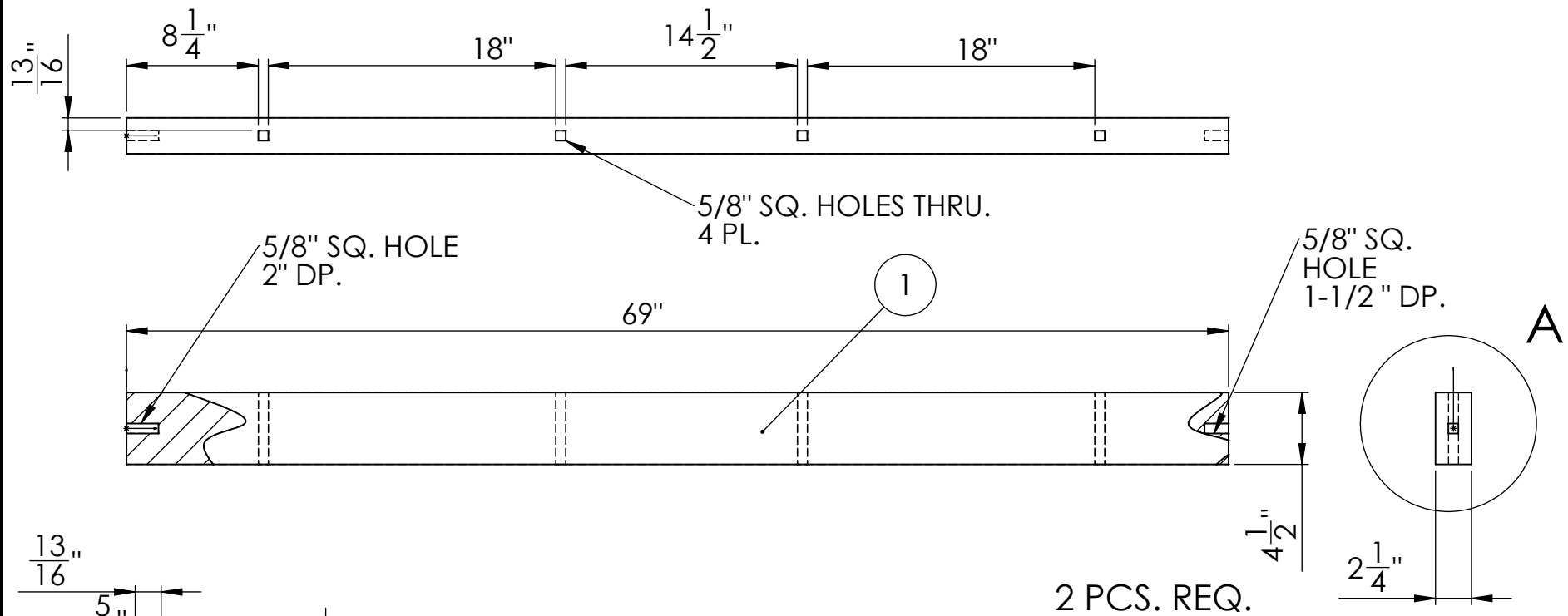
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1

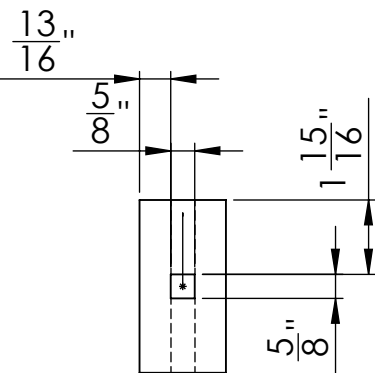
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DETAIL A
SCALE 1:5

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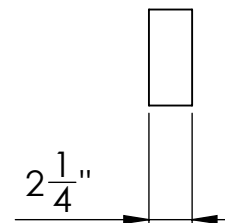
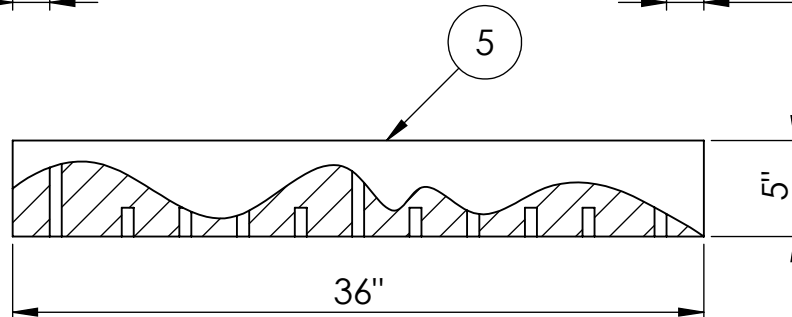
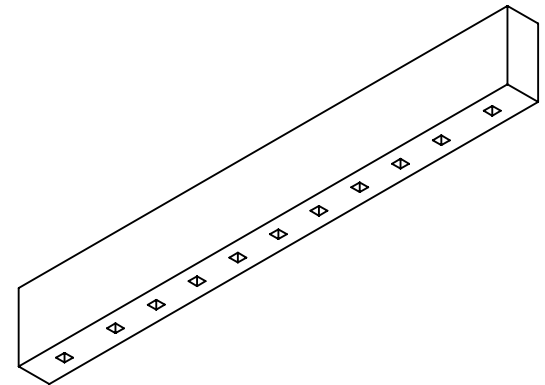
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	BOKE CONSULTING		
		DIMENSIONS ARE IN INCHES	DRAWN	AG	AUG19 /18	TITLE: MORTISE & TENON DOOR STILES		
		TOLERANCES:	CHECKED					
		FRACTIONAL ± 1/32"	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	REV
		INTERPRET GEOMETRIC				A	A000118-S	
		TOLERANCING PER:				SCALE: 1:10		
		MATERIAL				SHEET 3 OF 11		
		BOREAL FOREST PINE/SPRUCE						
		FINISH						
		SAND TO 180 GRIT						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						

2

1

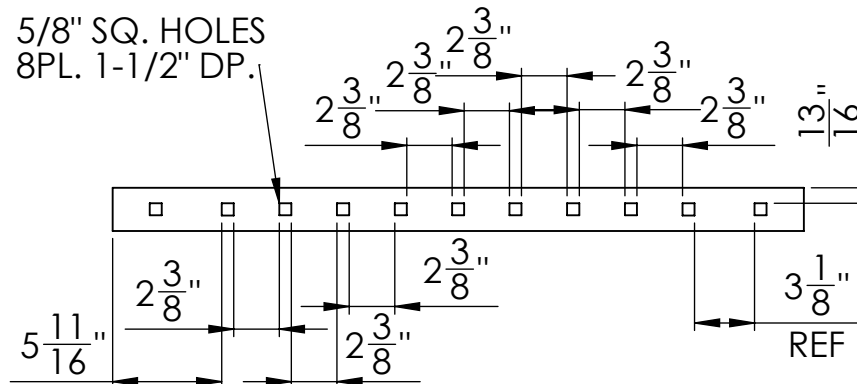
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1 PCS REQ.

5/8" SQ. HOLES
8PL. 1-1/2" DP.



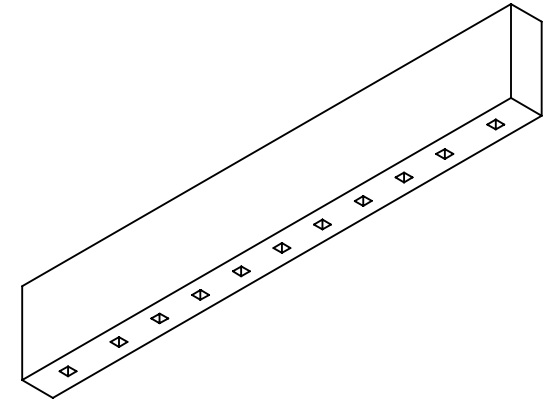
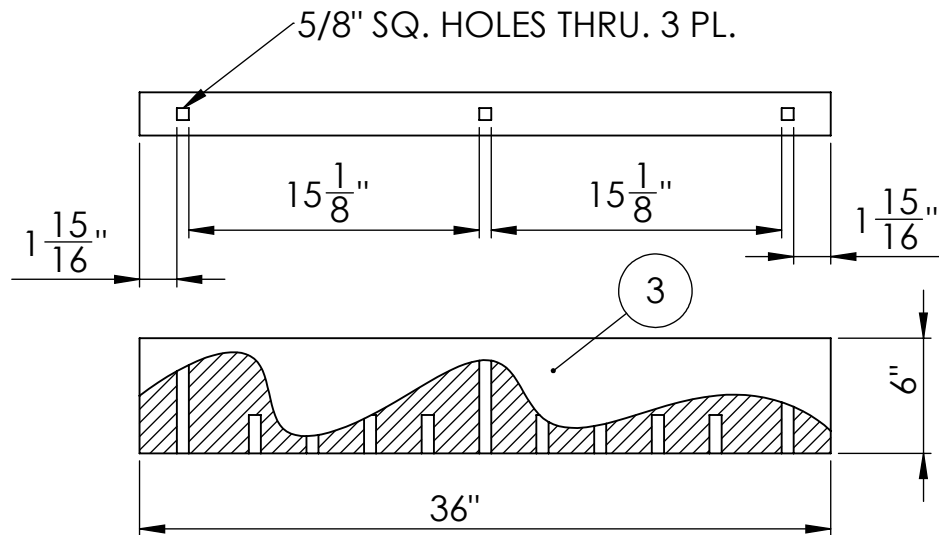
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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32" ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	AG	AUG 20/18	TITLE: MORTISE & TENON DOOR TOP RAIL		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE A DWG. NO. A000119-S REV SCALE: 1:10 WEIGHT: SHEET 4 OF 11		
			MATERIAL BOREAL FOREST PINE / SPRUCE	COMMENTS:					
NEXT ASSY	USED ON	FINISH SAND TO 180 GRIT							
APPLICATION		DO NOT SCALE DRAWING							

1

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1 PCS. REQ.

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		TOLERANCES:	CHECKED		
		FRACTIONAL $\pm 1/32$ "	ENG APPR.		
		ANGULAR: MACH \pm BEND \pm	MFG APPR.		
		TWO PLACE DECIMAL \pm	Q.A.		
		THREE PLACE DECIMAL \pm	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		BOREAL FOREST PINE / SPRUCE			
NEXT ASSY	USED ON	FINISH			
		SAND TO 180 GRIT			
APPLICATION		DO NOT SCALE DRAWING			

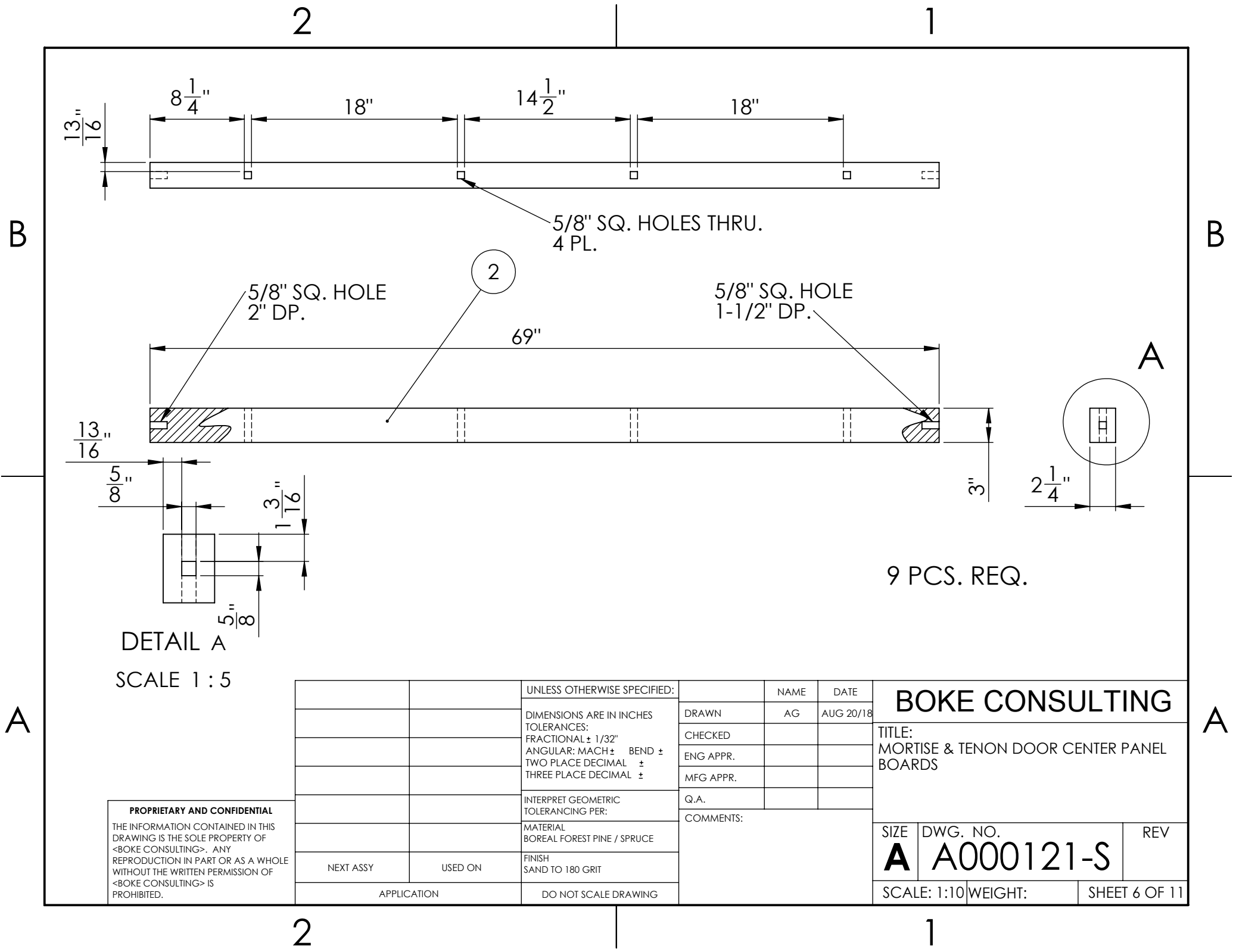
BOKE CONSULTING

TITLE:
MORTISE & TENON DOOR BOTTOM RAIL / KICK PLATE

SIZE	DWG. NO.	REV
A	A000120-S	
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1

2

1



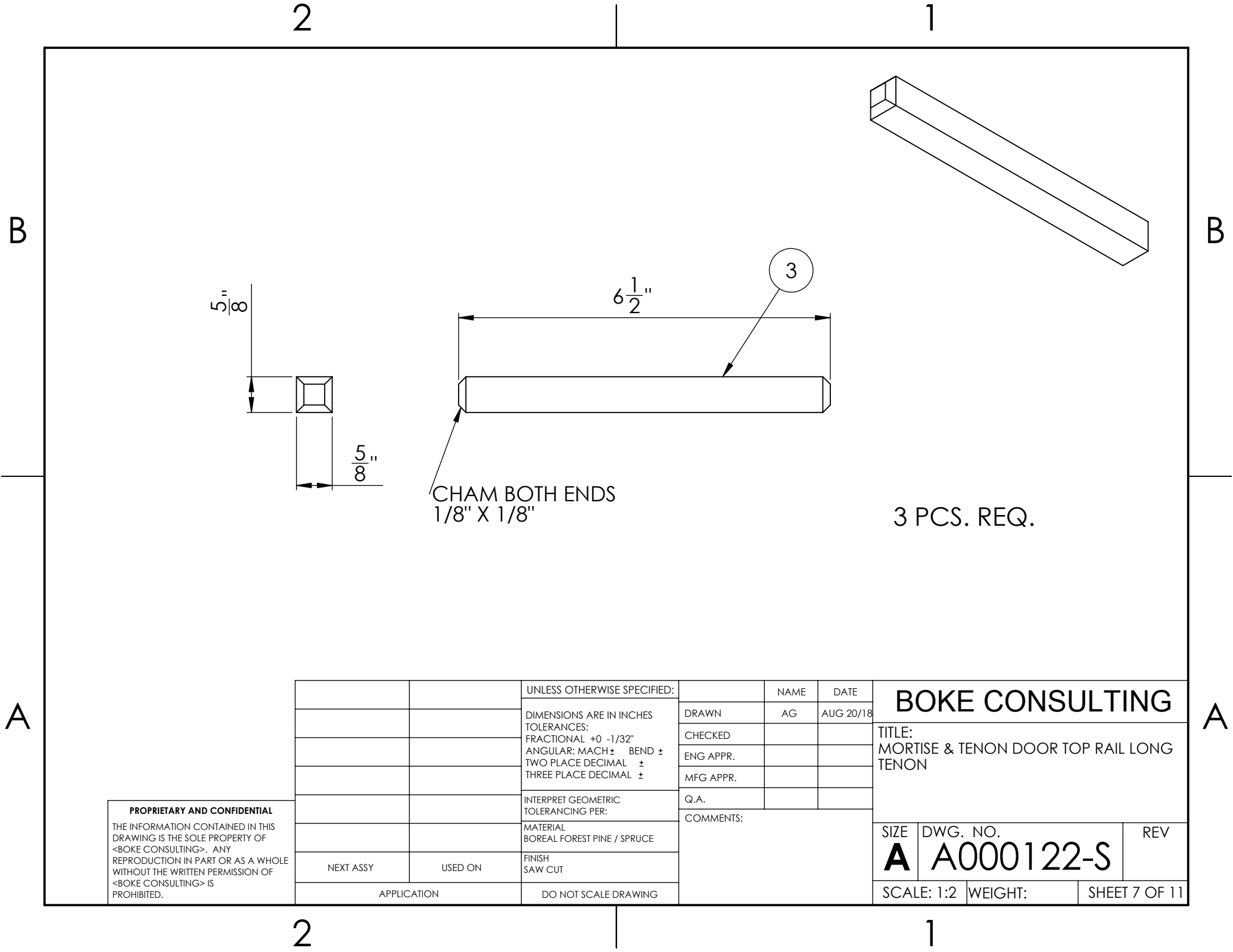
DETAIL A
SCALE 1 : 5

9 PCS. REQ.

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		DIMENSIONS ARE IN INCHES	DRAWN	AG	AUG 20/18
		TOLERANCES:	CHECKED		
		FRACTIONAL $\pm 1/32"$	ENG APPR.		
		ANGULAR: MACH \pm BEND \pm	MFG APPR.		
		TWO PLACE DECIMAL \pm	Q.A.		
		THREE PLACE DECIMAL \pm	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		BOREAL FOREST PINE / SPRUCE			
NEXT ASSY	USED ON	FINISH			
		SAND TO 180 GRIT			
APPLICATION		DO NOT SCALE DRAWING			

BOKE CONSULTING		
TITLE: MORTISE & TENON DOOR CENTER PANEL BOARDS		
SIZE	DWG. NO.	REV
A	A000121-S	
SCALE: 1:10	WEIGHT:	SHEET 6 OF 11



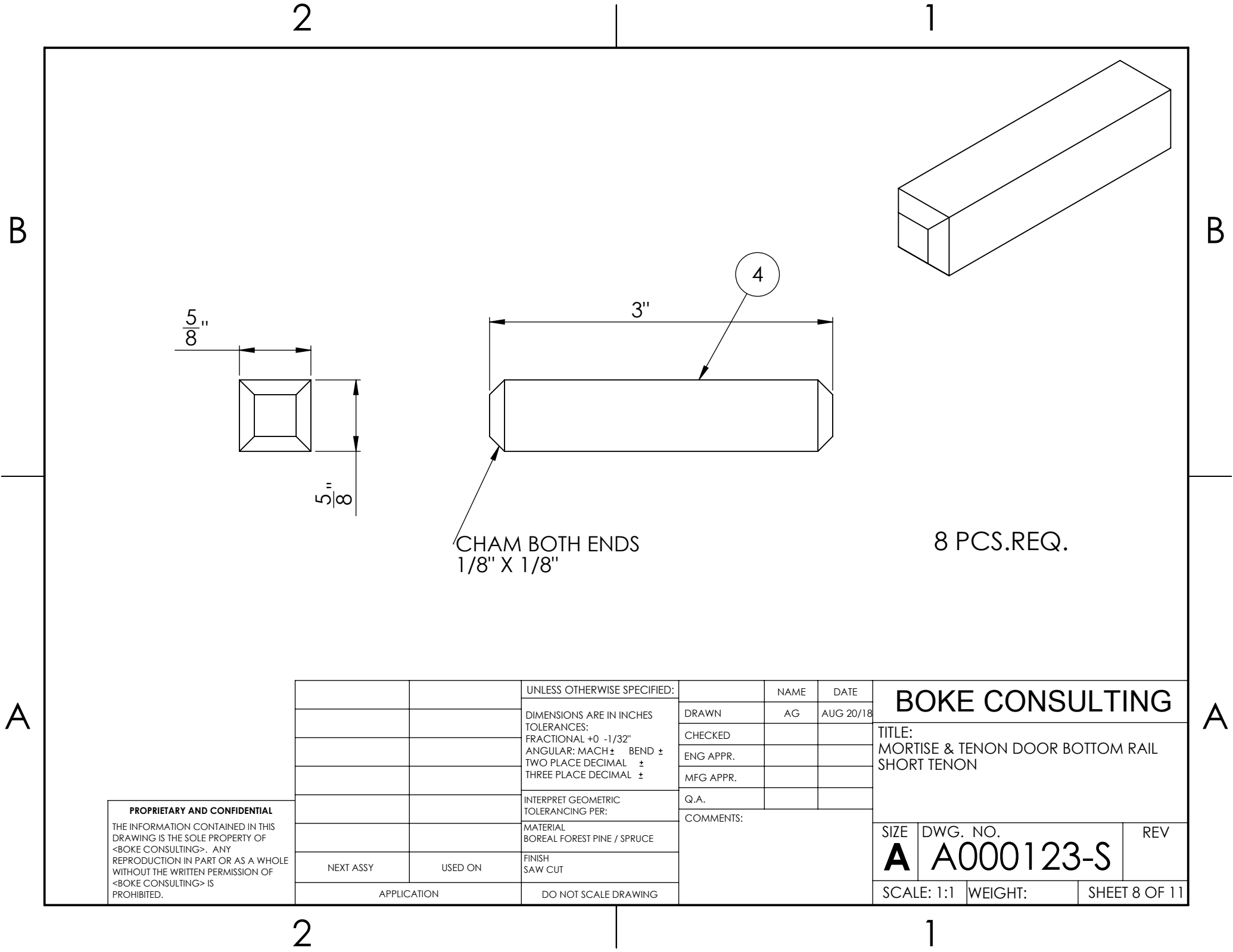
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		DIMENSIONS ARE IN INCHES	DRAWN	AG	AUG 20/18
		TOLERANCES:	CHECKED		
		FRACTIONAL +0 -1/32"	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC			
		TOLERANCING PER:			
		MATERIAL			
		BOREAL FOREST PINE / SPRUCE			
NEXT ASSY	USED ON	FINISH			
		SAW CUT			
APPLICATION		DO NOT SCALE DRAWING			

BOKE CONSULTING		
TITLE: MORTISE & TENON DOOR TOP RAIL LONG TENON		
SIZE	DWG. NO.	REV
A	A000122-S	
SCALE: 1:2	WEIGHT:	SHEET 7 OF 11



8 PCS.REQ.

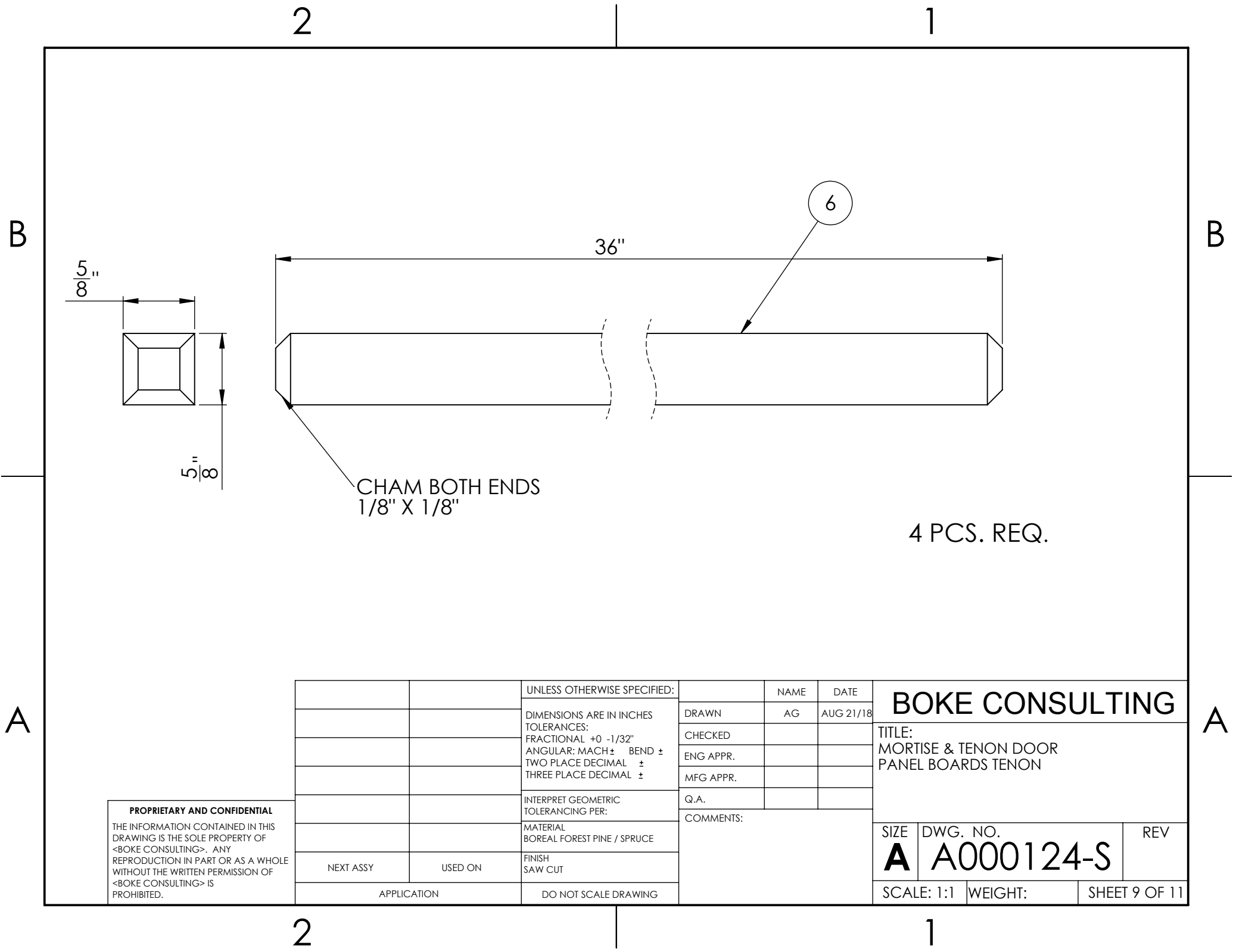
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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL +0 -1/32" ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	AG	AUG 20/18	TITLE: MORTISE & TENON DOOR BOTTOM RAIL SHORT TENON		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
			MATERIAL BOREAL FOREST PINE / SPRUCE	COMMENTS:					
	NEXT ASSY	USED ON	FINISH SAW CUT						
APPLICATION		DO NOT SCALE DRAWING		SIZE		DWG. NO.		REV	
				A		A000123-S			
				SCALE: 1:1		WEIGHT:		SHEET 8 OF 11	

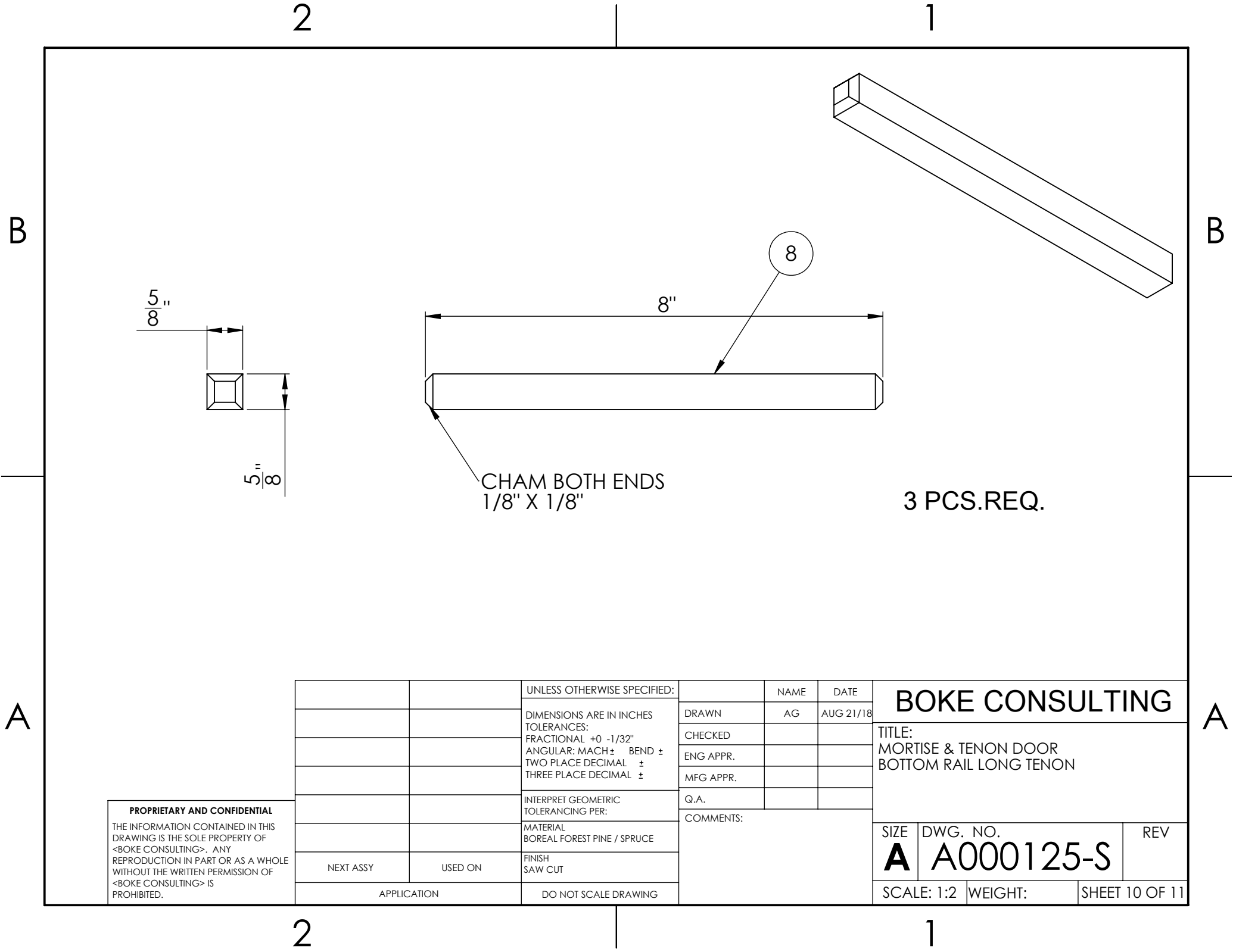
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4 PCS. REQ.

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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL +0 -1/32" ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	AG	AUG 21/18			
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			TITLE: MORTISE & TENON DOOR PANEL BOARDS TENON		
			MATERIAL BOREAL FOREST PINE / SPRUCE	COMMENTS:					
	NEXT ASSY	USED ON	FINISH SAW CUT	SIZE A			DWG. NO. A000124-S		REV
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:1		WEIGHT:		SHEET 9 OF 11		



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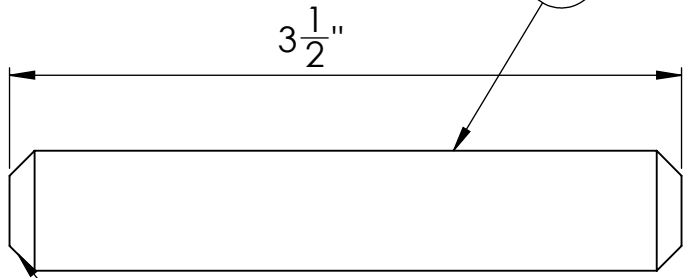
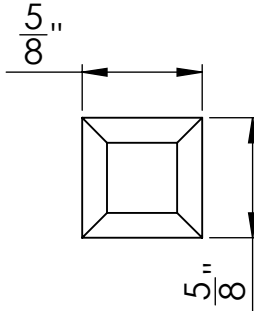
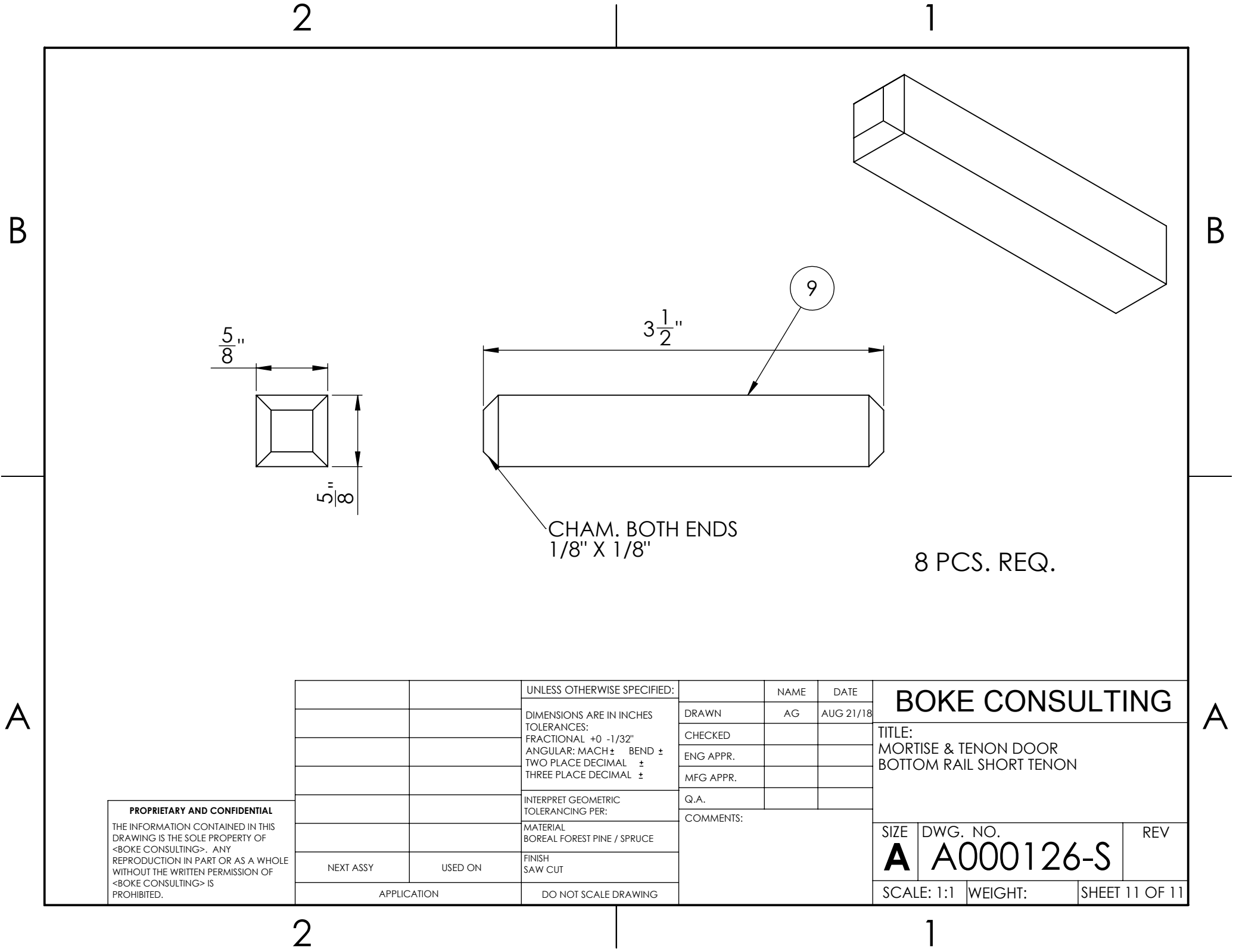
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		DIMENSIONS ARE IN INCHES	DRAWN	AG	AUG 21/18
		TOLERANCES:	CHECKED		
		FRACTIONAL +0 -1/32"	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC			
		TOLERANCING PER:			
		MATERIAL			
		BOREAL FOREST PINE / SPRUCE			
NEXT ASSY	USED ON	FINISH			
		SAW CUT			
APPLICATION		DO NOT SCALE DRAWING			

BOKE CONSULTING		
TITLE: MORTISE & TENON DOOR BOTTOM RAIL LONG TENON		
SIZE	DWG. NO.	REV
A	A000125-S	
SCALE: 1:2	WEIGHT:	SHEET 10 OF 11



CHAM. BOTH ENDS
1/8" X 1/8"

8 PCS. REQ.

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		DIMENSIONS ARE IN INCHES
		TOLERANCES:
		FRACTIONAL +0 -1/32"
		ANGULAR: MACH ± BEND ±
		TWO PLACE DECIMAL ±
		THREE PLACE DECIMAL ±
		INTERPRET GEOMETRIC
		TOLERANCING PER:
		MATERIAL
		BOREAL FOREST PINE / SPRUCE
NEXT ASSY	USED ON	FINISH
		SAW CUT
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	AG	AUG 21/18
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

BOKE CONSULTING		
TITLE: MORTISE & TENON DOOR BOTTOM RAIL SHORT TENON		
SIZE	DWG. NO.	REV
A	A000126-S	
SCALE: 1:1	WEIGHT:	SHEET 11 OF 11