



# Universal Pouch Cell Test Fixtures

January 2022

*Changing the World's Energy Future*

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# **Universal Pouch Cell Test Fixtures**

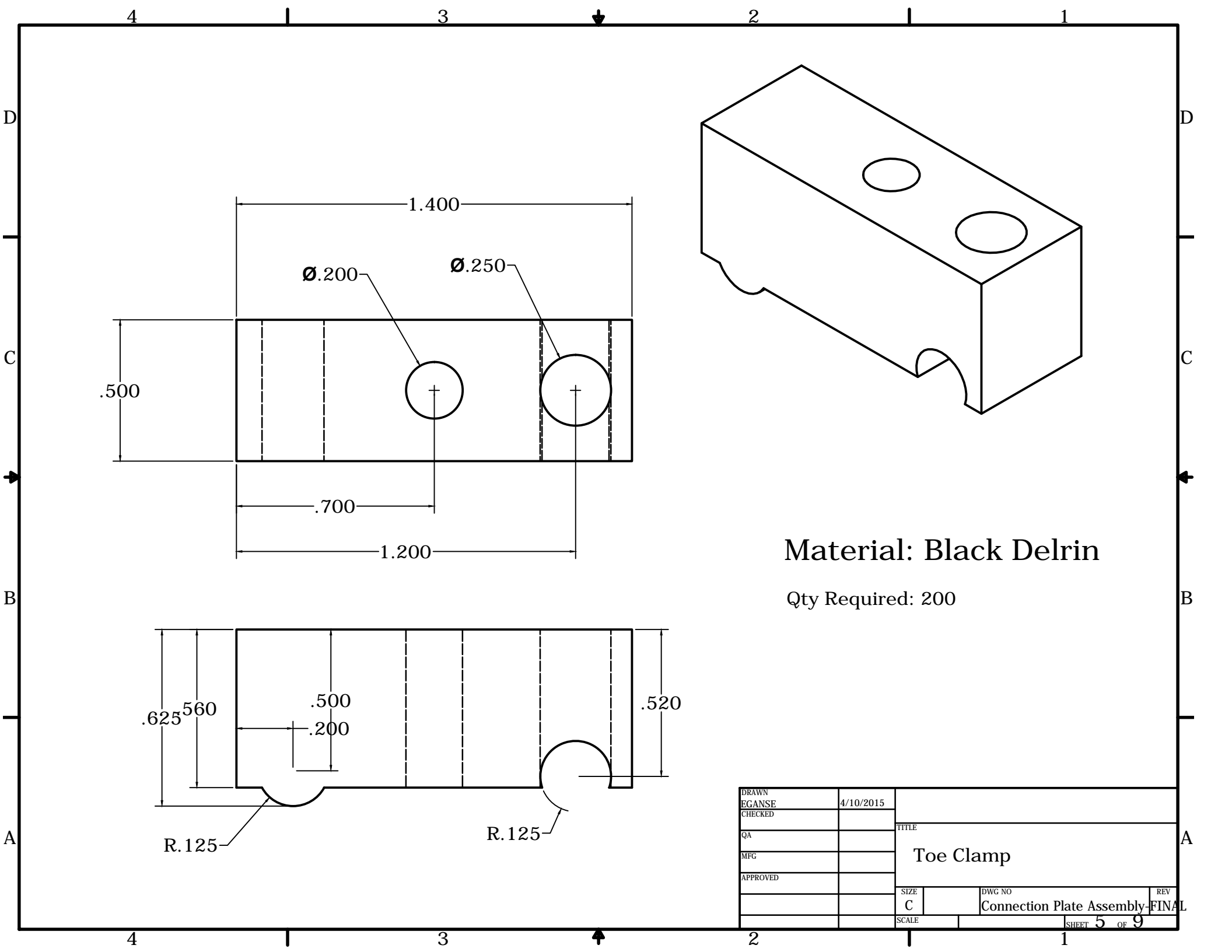
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Clair Ashton, David K. Jamison**

**January 2022**

**Idaho National Laboratory  
Idaho Falls, Idaho 83415**

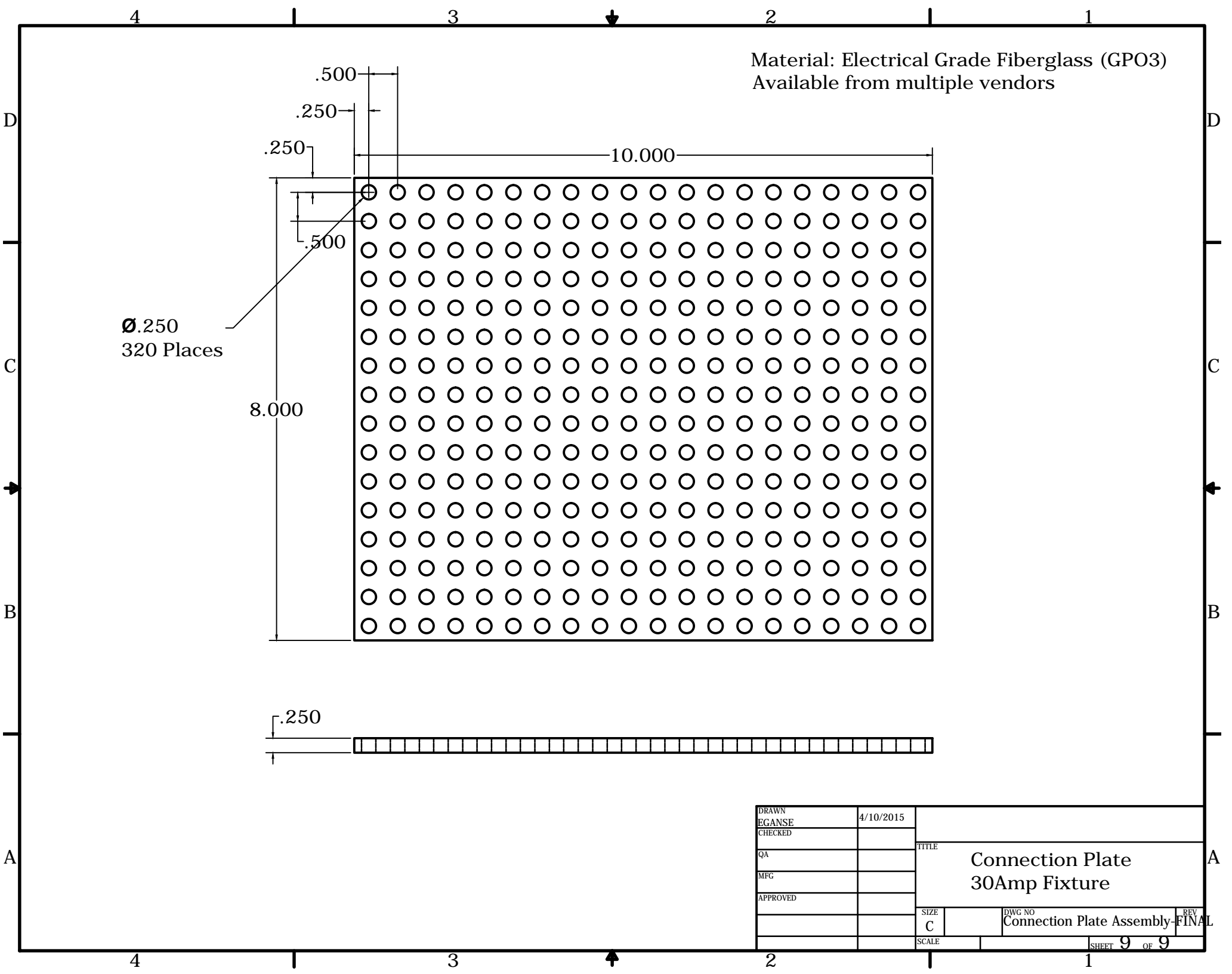
**<http://www.inl.gov>**

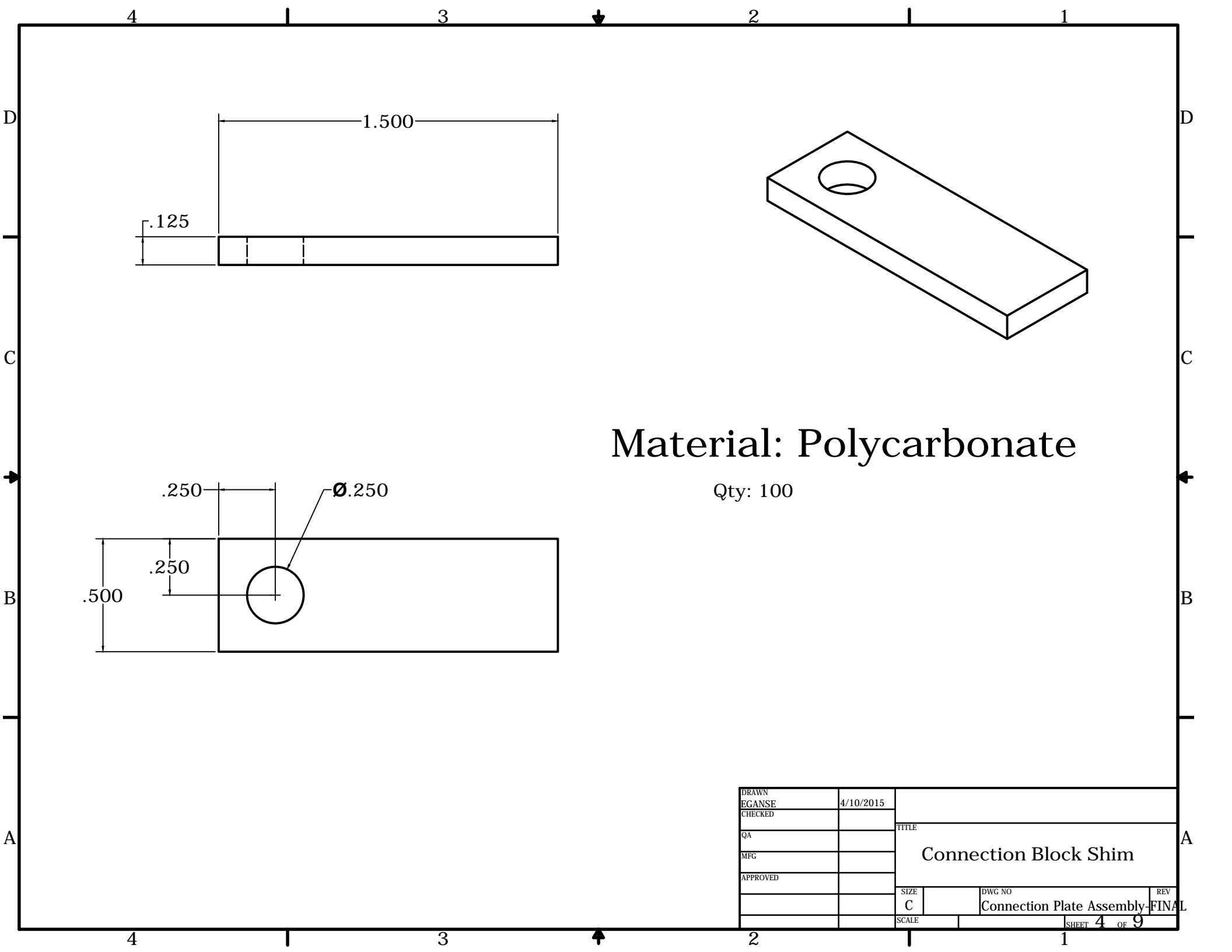
**Prepared for the  
U.S. Department of Energy  
Under DOE Idaho Operations Office  
Contract DE-AC07-05ID14517**



DRAWN	EGANSE	4/10/2015			
CHECKED			TITLE		
QA			Toe Clamp		
MFG					
APPROVED			SIZE	DWG NO	REV
			C	Connection Plate Assembly	FINAL
			SCALE		SHEET 5 OF 9



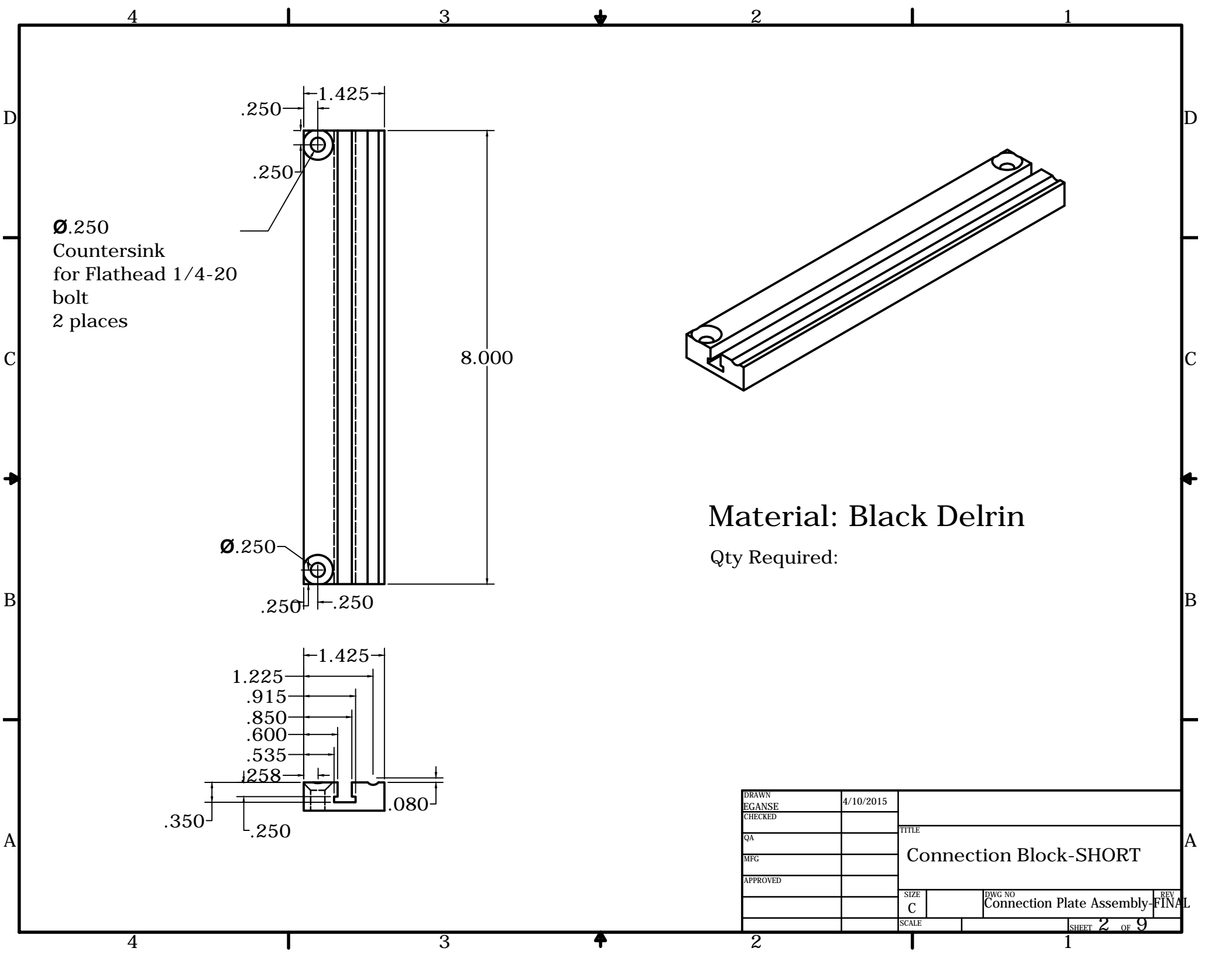


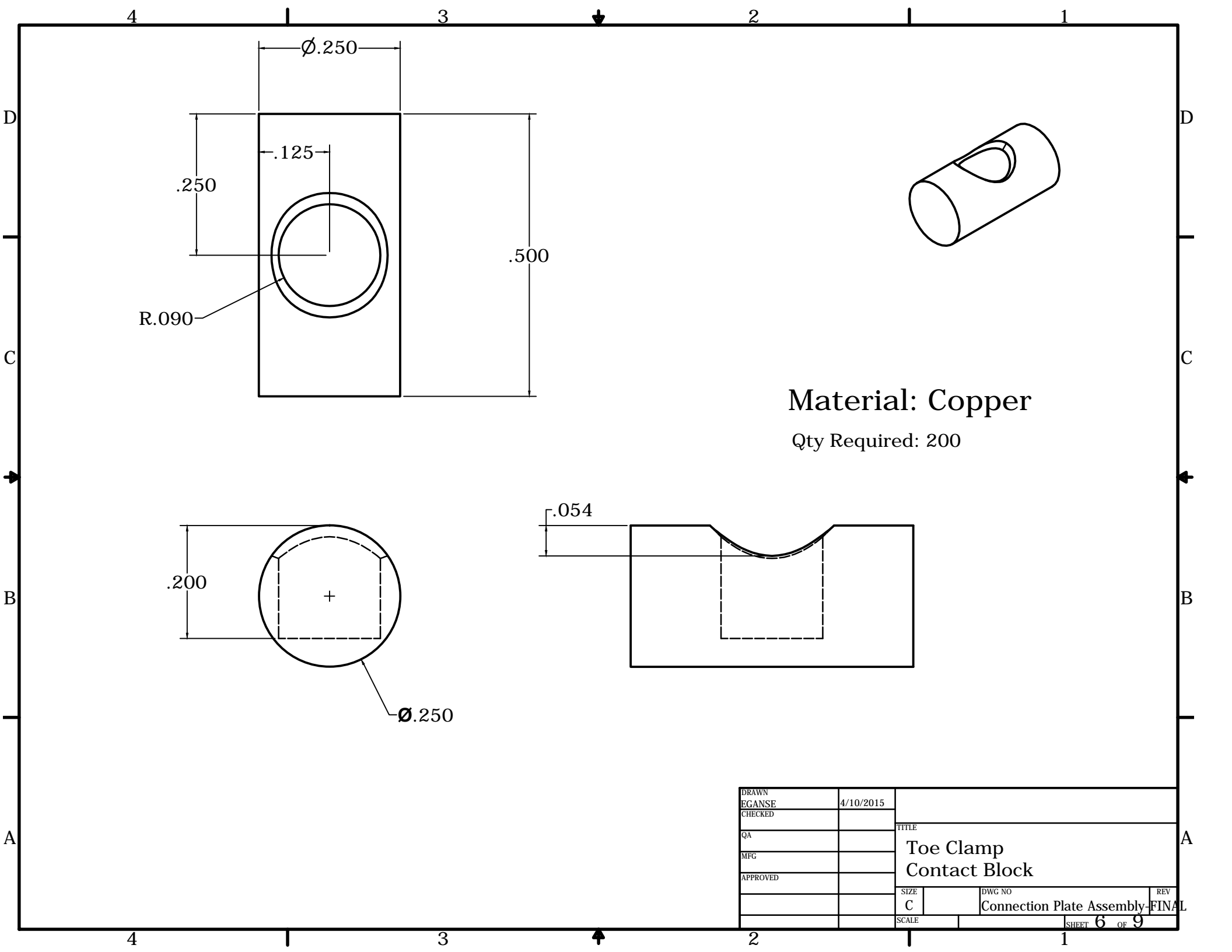


DRAWN	EGANSE	4/10/2015	TITLE  Connection Block Shim			
CHECKED						
QA						
MFG						
APPROVED			SIZE	DWG NO	REV	
			C	Connection Plate Assembly	FINAL	
			SCALE		SHEET	4 OF 9









4

1

3

2

2

1

1

D

D

C

C

B

B

A

A

4

1

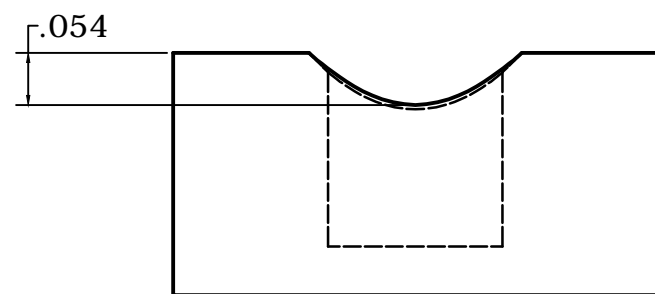
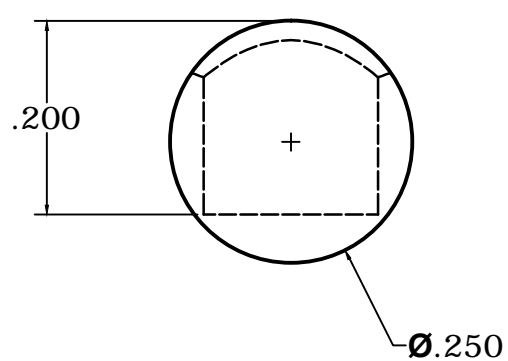
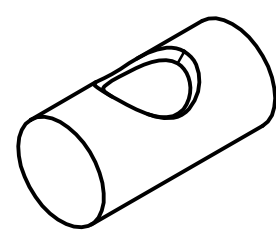
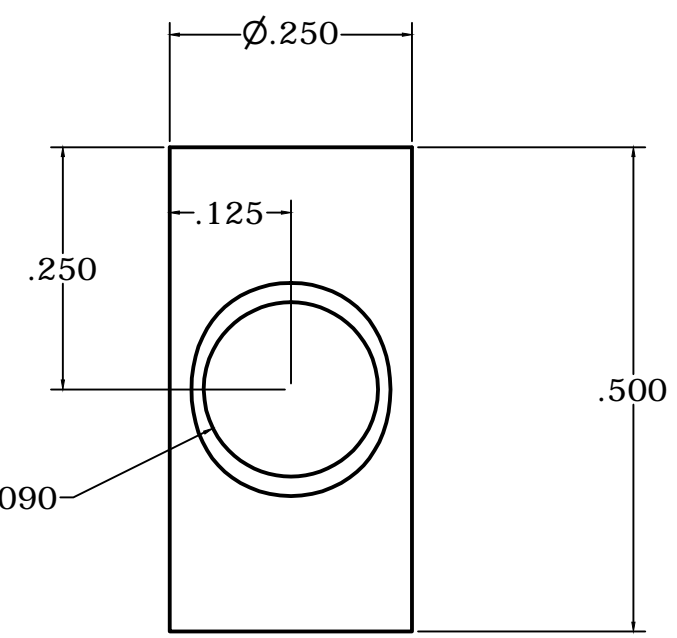
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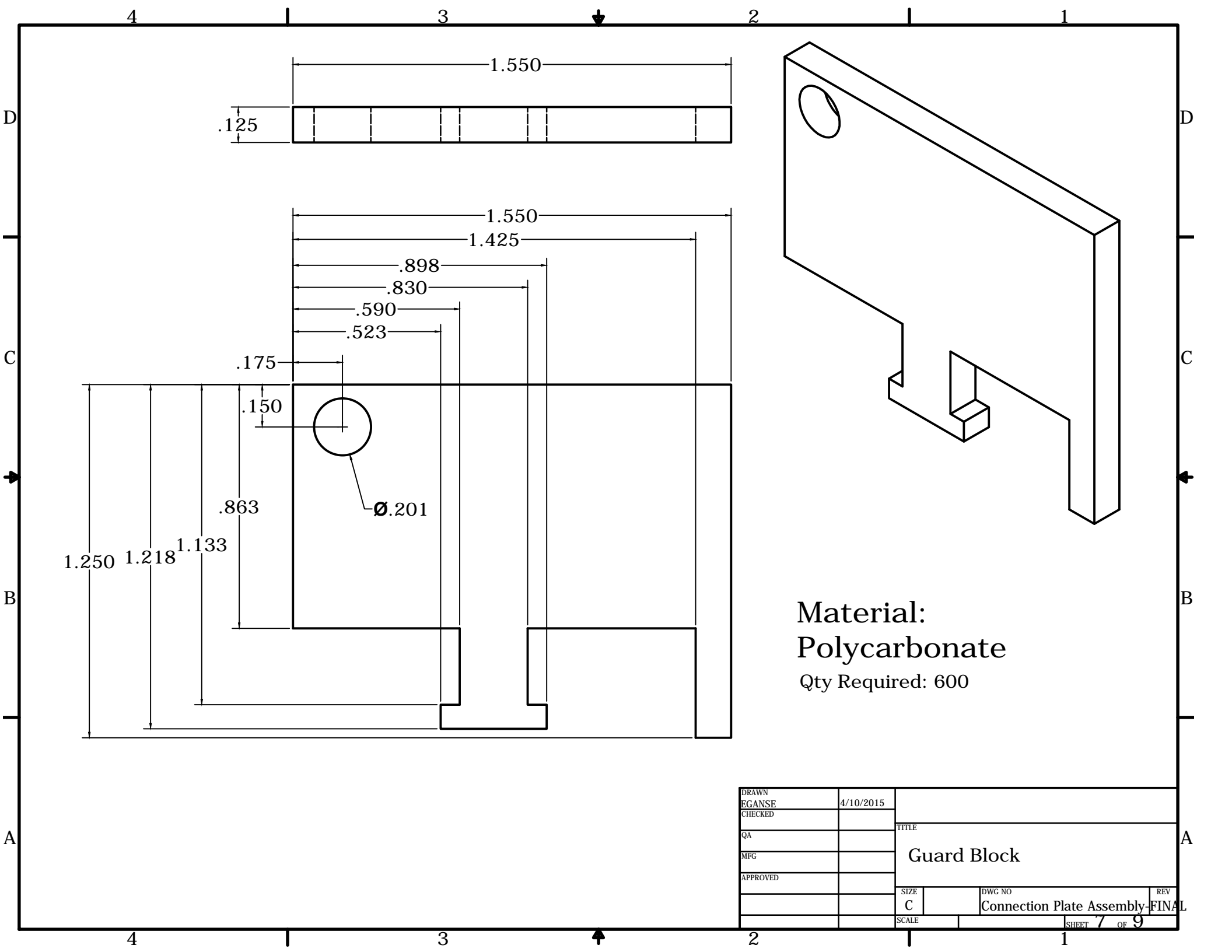
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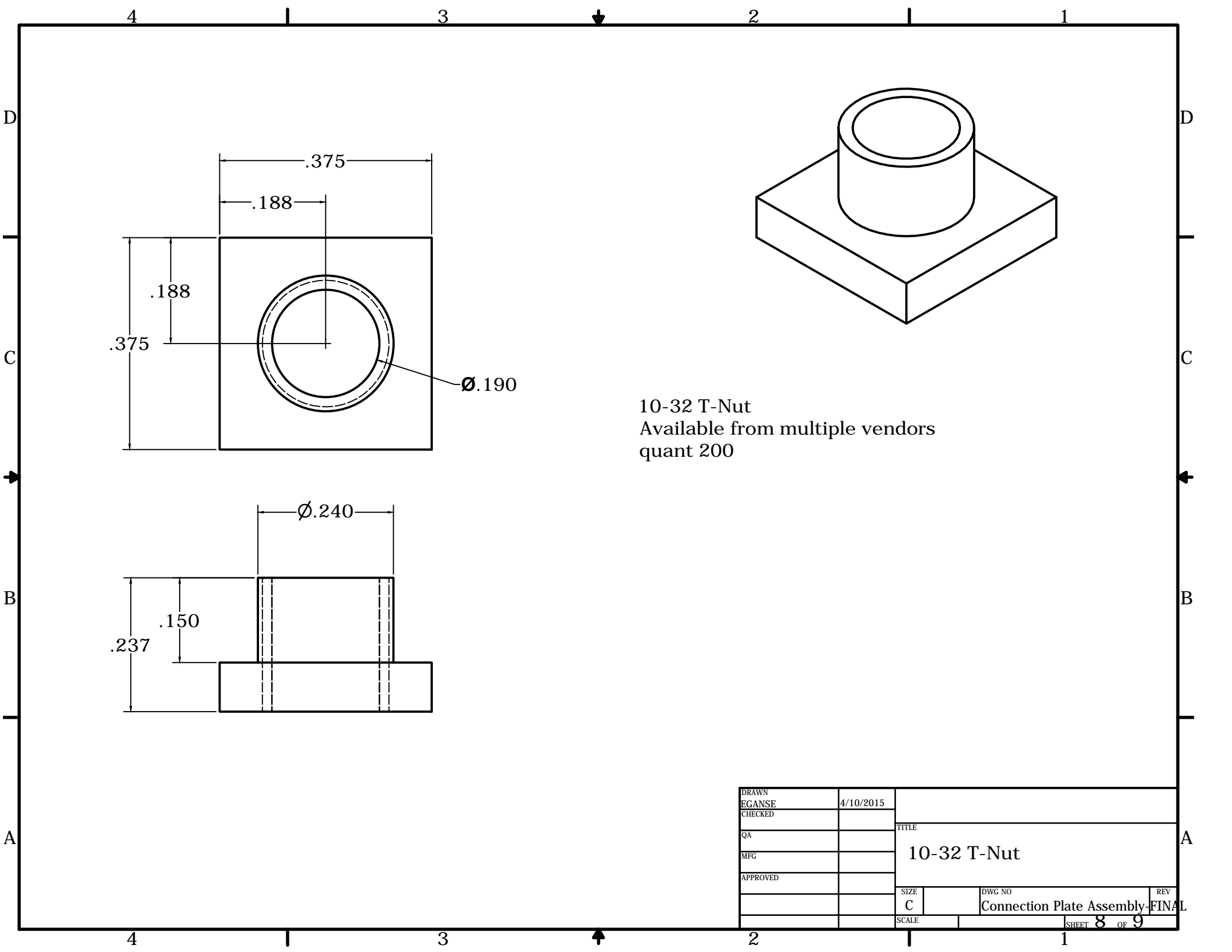
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DRAWN	EGANSE	4/10/2015			
CHECKED					
QA			TITLE		
MFG			Toe Clamp Contact Block		
APPROVED			DWG NO		
			SIZE		REV
			C		Connection Plate Assembly-FINAL
			SCALE		SHEET 6 OF 9



DRAWN	EGANSE	4/10/2015	Guard Block	
CHECKED				
QA				
MFG				
APPROVED			Connection Plate Assembly-FINAL	
			SCALE	
			SHEET	7 OF 9



10-32 T-Nut  
Available from multiple vendors  
quant 200

DRAWN	EGANSE	4/10/2015	TITLE  10-32 T-Nut		
CHECKED					
QA					
MFG					
APPROVED			SIZE	DWG NO	REV
			C	Connection Plate Assembly	FINAL
			SCALE	SHEET 8 OF 9	