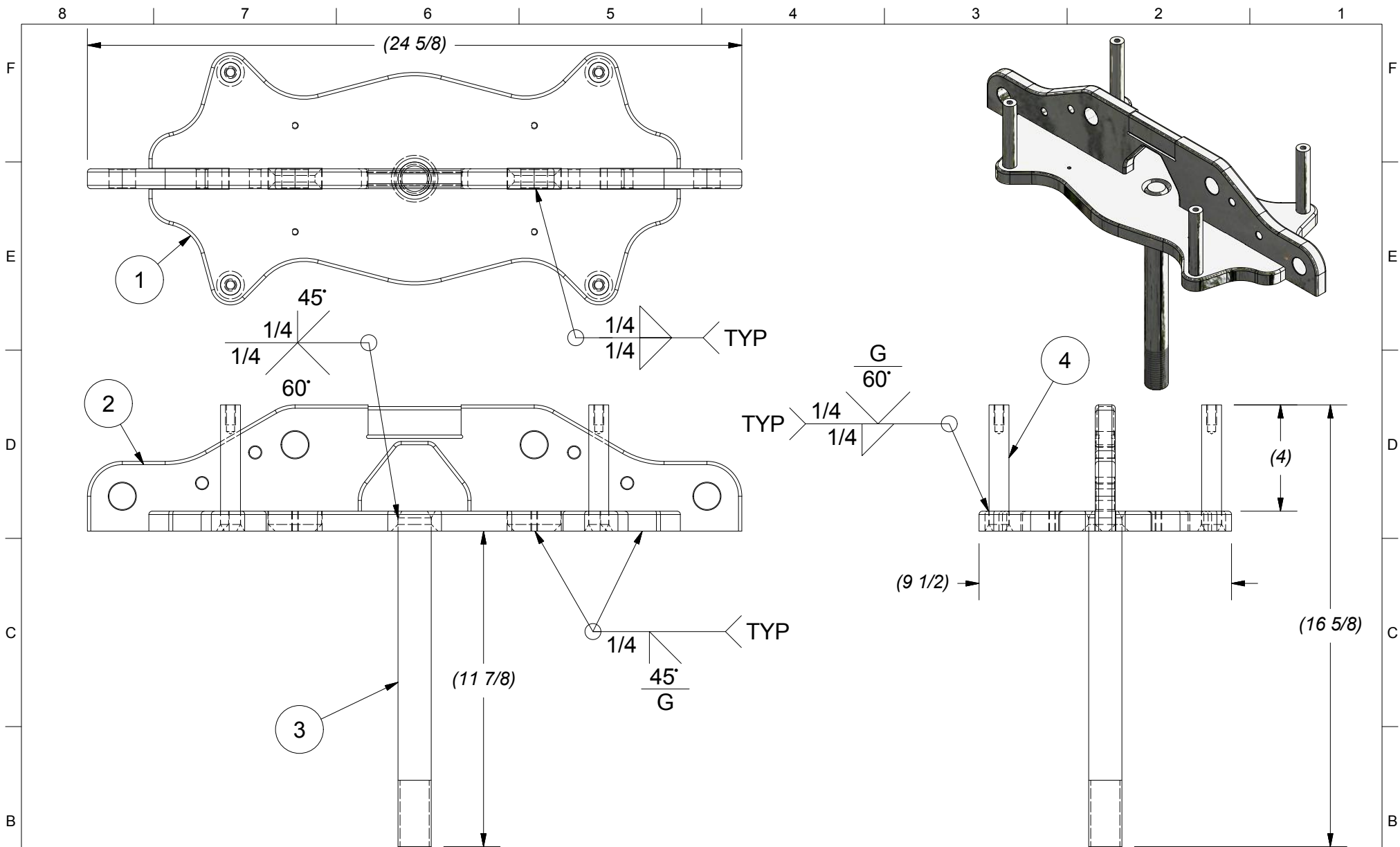




REV

DATE

DESCRIPTION

APPROVED

2

8/12/2019

ADDED MILLED FEATURE FOR ISOLATION SLEEVE

C. LUMPING

1

10/29/2009

CHANGED WELD NOTES

C. LUMPING

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	232-1-0301	BASE PLATE	316 STAINLESS STEEL
2	1	232-1-0302	BALE PLATE	316 STAINLESS STEEL
3	1	232-1-0303	ANCHOR BOLT	316 STAINLESS STEEL
4	4	232-1-0304	LINE PACK REEL STANDOFF	316 STAINLESS STEEL

UNLESS OTHERWISE NOTED:
DIMENSIONS IN INCHES
TOLERANCES:

DECIMAL

ANGULAR

.xx

+ 0.01

± 1 deg

.xxx

+ 0.005

BREAK ALL SHARP EDGES R0.02 MIN

MATERIAL

FINISH

SEE APPLICABLE NOTES

DESIGN

DATE

Don Peters

1/9/2008

DRAFT

CHECKED

C. LUMPING

8/12/2019

WOODS HOLE OCEANOGRAPHIC INSTITUTION
APPLIED OCEAN PHYSICS & ENGINEERING
86 WATER STREET, WOODS HOLE, MA, 02543



TITLE

WHALE MULTI-FUNCTION NODE

ANCHOR BALE WELDMENT

SIZE

A

DWG NO

232-1-0300

REV

2

SCALE

SHEET 1 OF

7

8

7

6

5

4

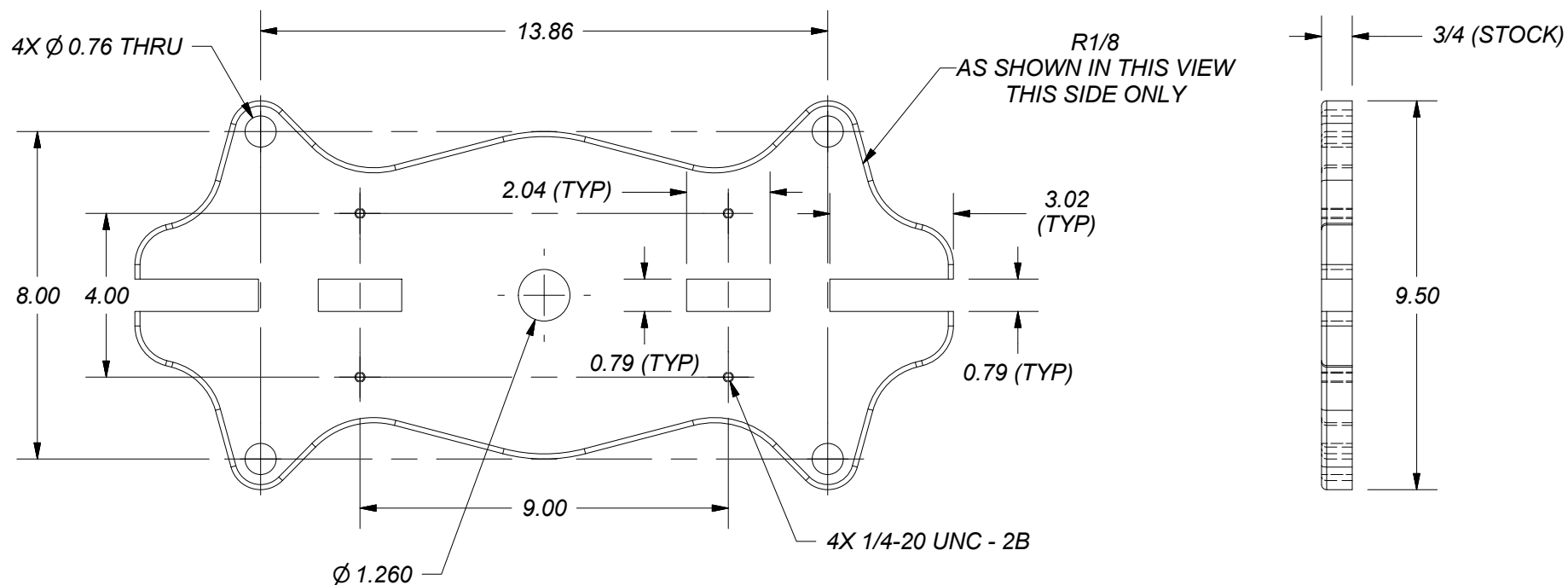
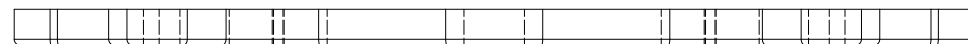
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2

1

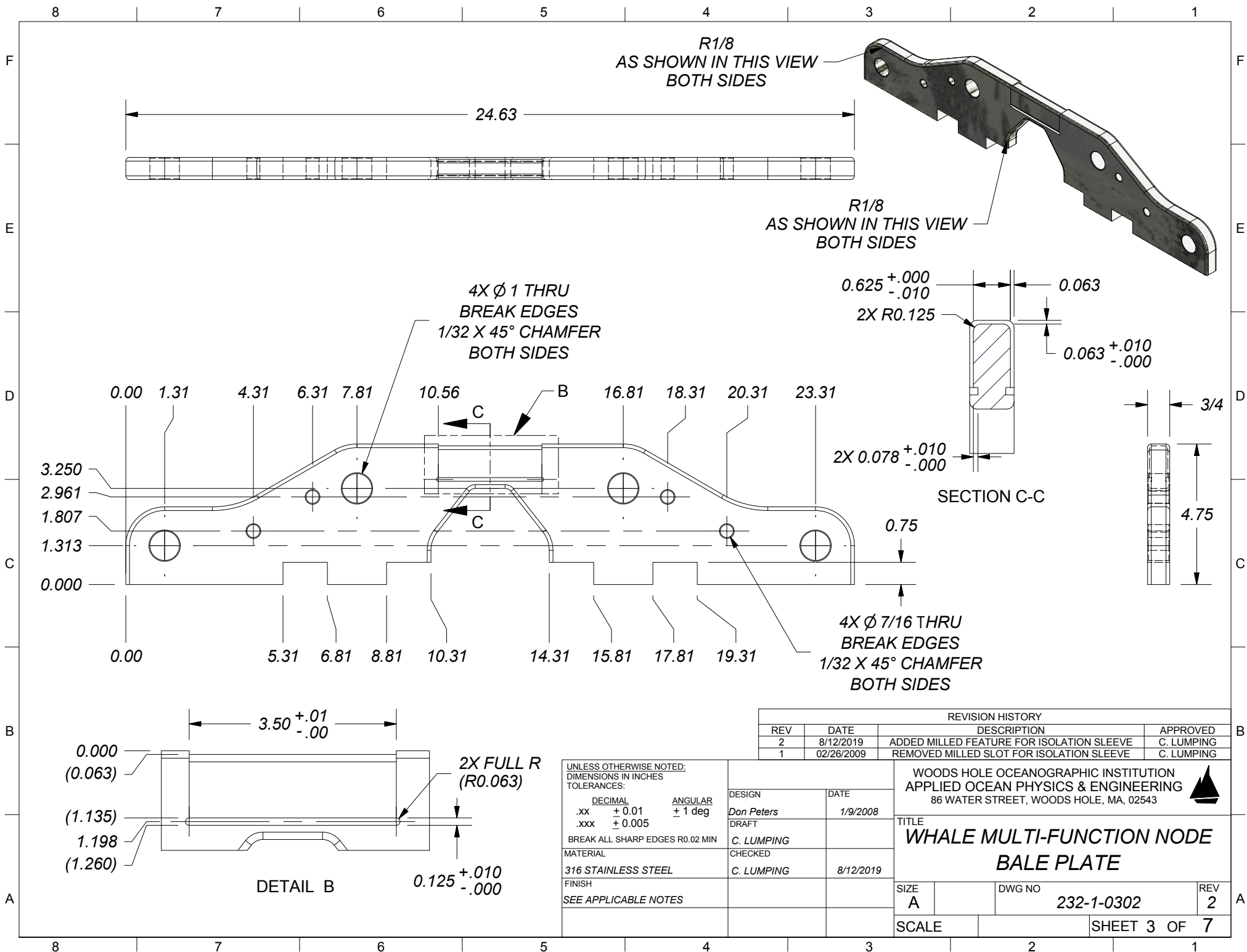
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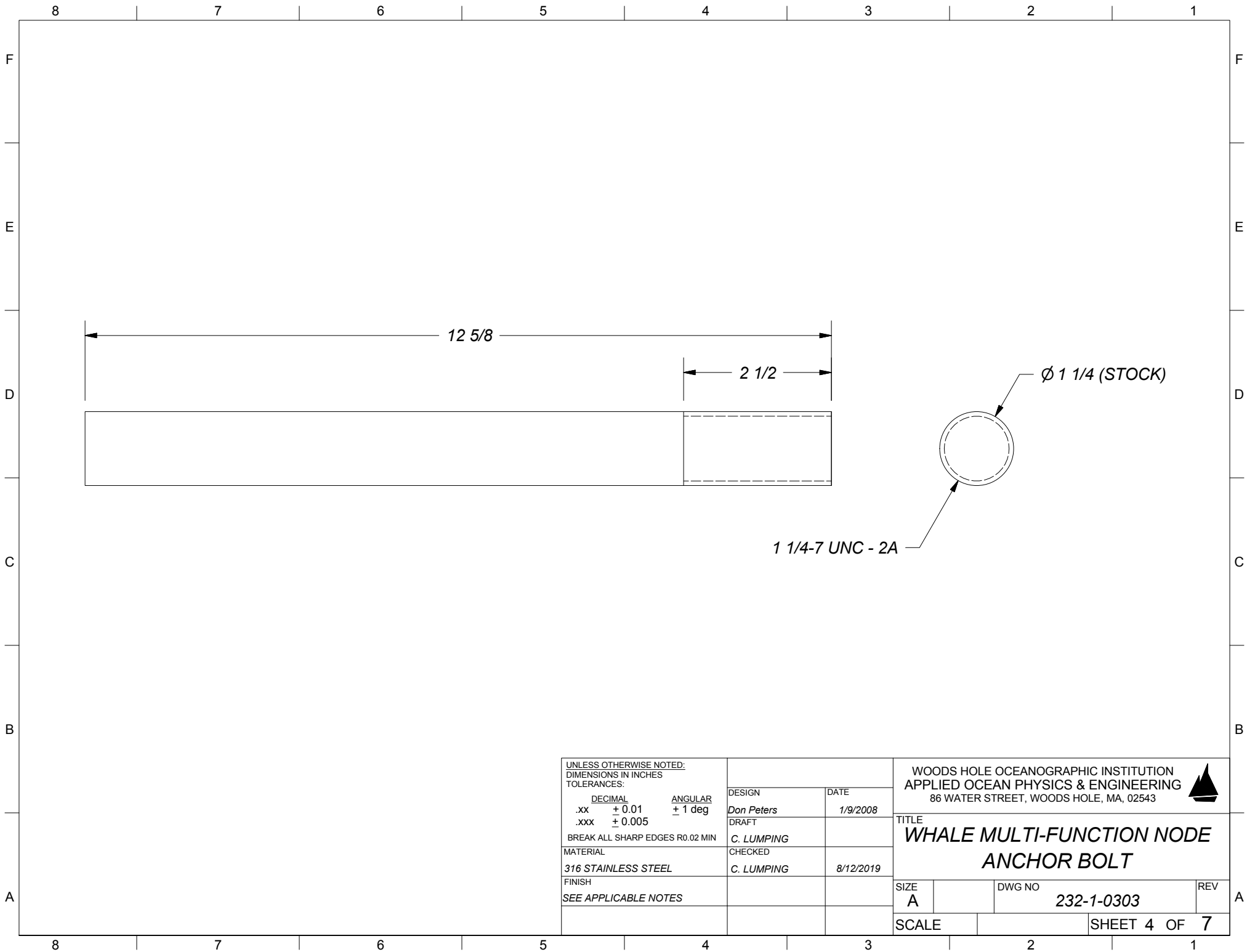
A



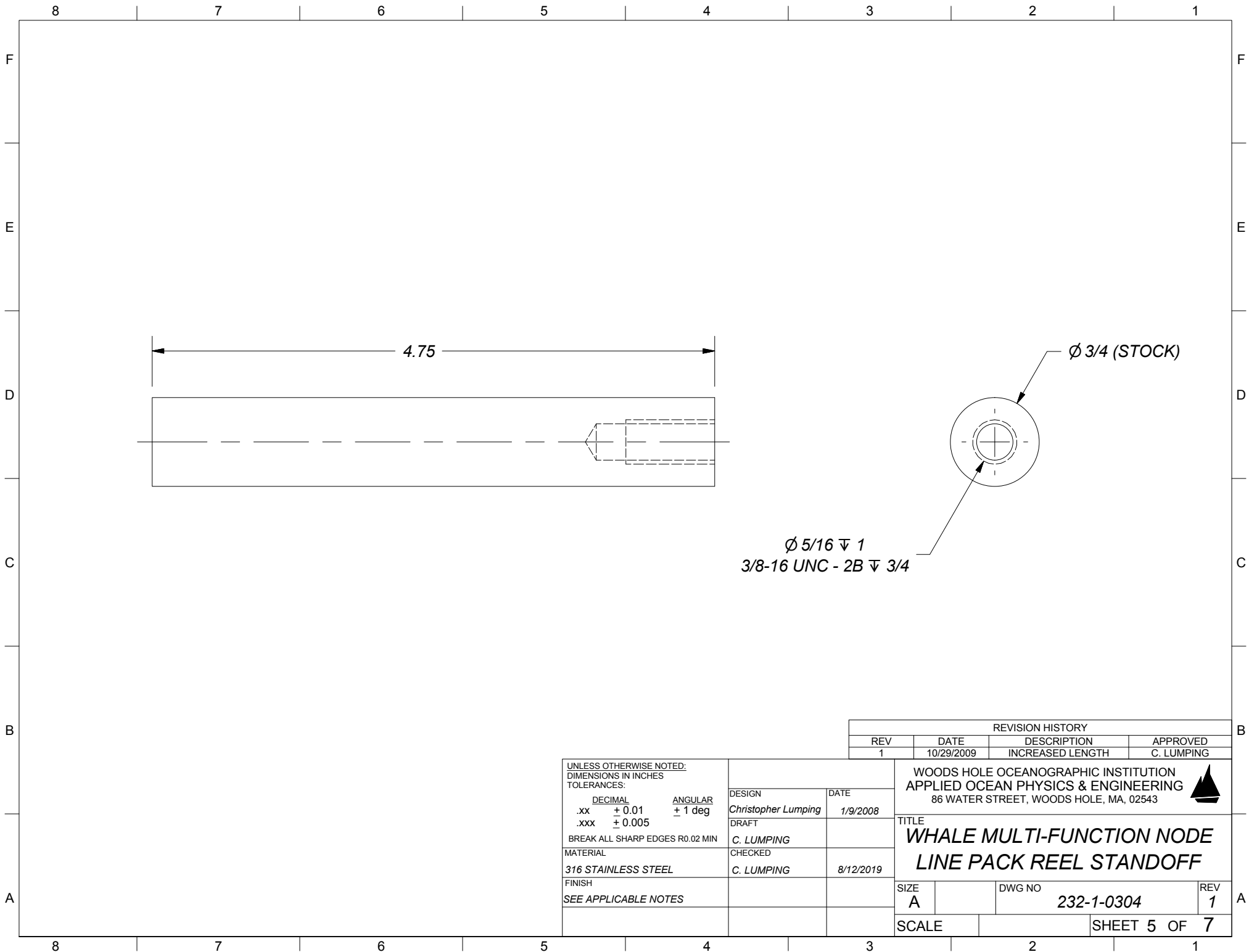
REVISION HISTORY			
REV	DATE	DESCRIPTION	APPROVED
1	02/26/2009	DECREASED CENTER HOLE DIAMETER	C. LUMPING

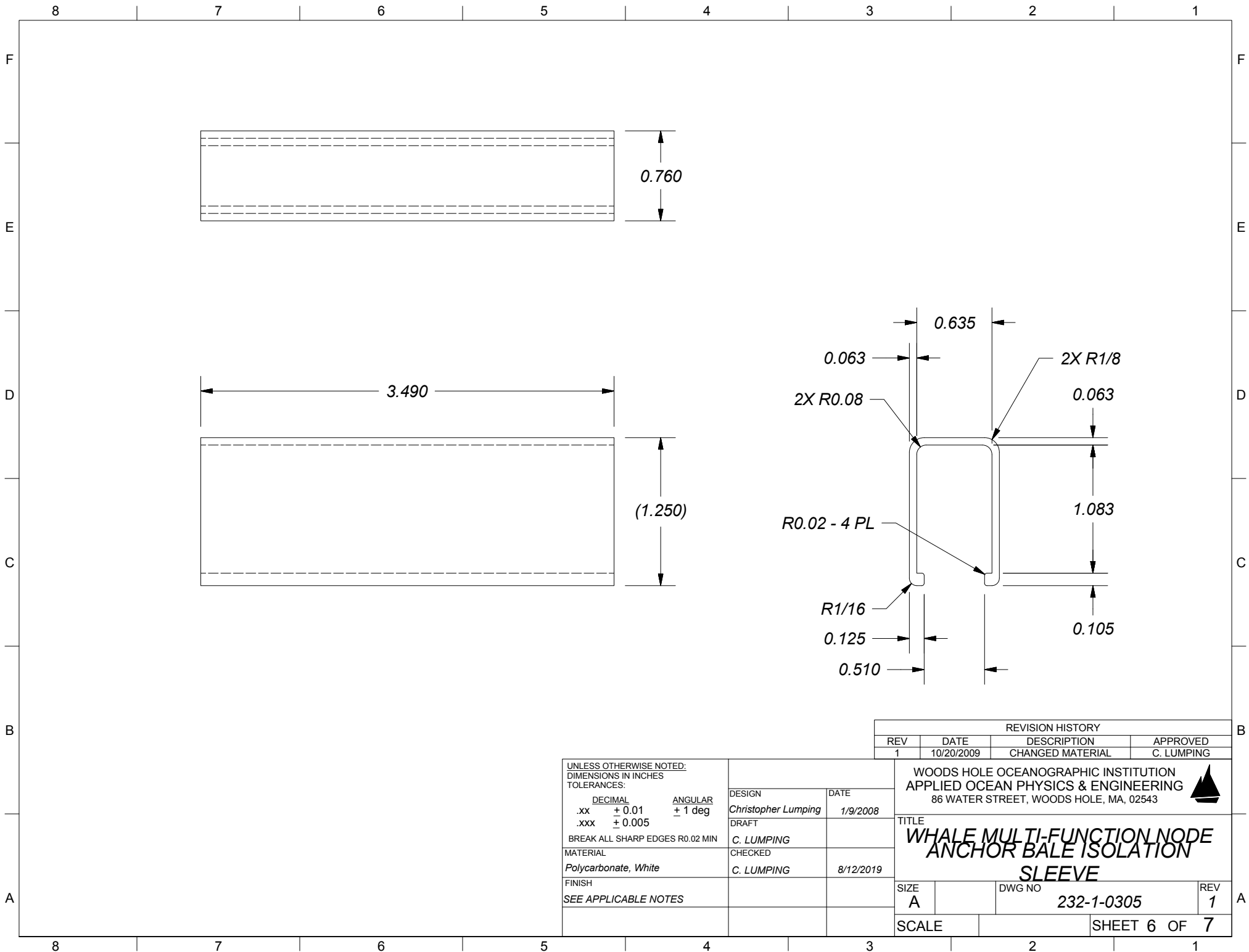
UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES TOLERANCES:		DESIGN		DATE		WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543			
DECIMAL ANGULAR .xx + 0.01 - 1 deg .xxx + 0.005		Don Peters		1/9/2008		TITLE WHALE MULTI-FUNCTION NODE BASE PLATE			
BREAK ALL SHARP EDGES R0.02 MIN		C. LUMPING							
MATERIAL 316 STAINLESS STEEL		CHECKED C. LUMPING		8/12/2019					
FINISH SEE APPLICABLE NOTES						SIZE A		DWG NO 232-1-0301	
						SCALE		SHEET 2 OF 7	





UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES TOLERANCES:				WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543					
DECIMAL ANGULAR		DESIGN	DATE	TITLE WHALE MULTI-FUNCTION NODE ANCHOR BOLT					
.xx ± 0.01 .xxx ± 0.005		Don Peters	1/9/2008						
BREAK ALL SHARP EDGES R0.02 MIN		DRAFT							
MATERIAL		C. LUMPING							
316 STAINLESS STEEL		CHECKED							
FINISH		C. LUMPING	8/12/2019						
SEE APPLICABLE NOTES				SIZE A		DWG NO	232-1-0303		REV
				SCALE			SHEET 4 OF 7		



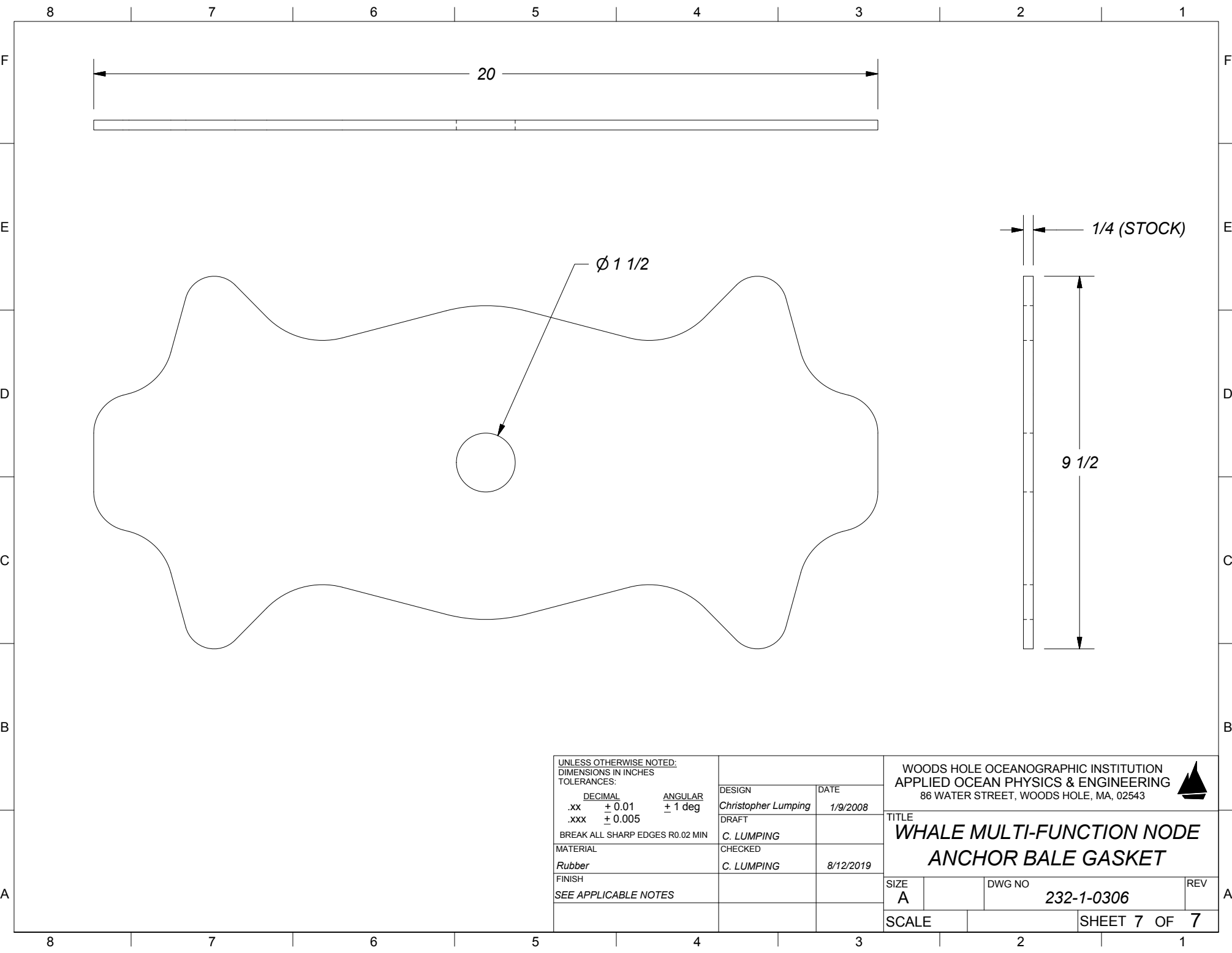


REVISION HISTORY			
REV	DATE	DESCRIPTION	APPROVED
1	10/20/2009	CHANGED MATERIAL	C. LUMPING

UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES TOLERANCES:		
DECIMAL	ANGULAR	
.xx ± 0.01	± 1 deg	
.xxx ± 0.005		
BREAK ALL SHARP EDGES R0.02 MIN		
MATERIAL		
Polycarbonate, White		
FINISH		
SEE APPLICABLE NOTES		

DESIGN	DATE
Christopher Lumping	1/9/2008
DRAFT	
C. LUMPING	
CHECKED	
C. LUMPING	8/12/2019

WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543		
TITLE		
WHALE MULTI-FUNCTION NODE ANCHOR BALE ISOLATION SLEEVE		
SIZE	DWG NO	REV
A	232-1-0305	1
SCALE		SHEET 6 OF 7



UNLESS OTHERWISE NOTED:
DIMENSIONS IN INCHES
TOLERANCES:

DECIMAL	ANGULAR
.xx ± 0.01	± 1 deg
.xxx ± 0.005	

BREAK ALL SHARP EDGES R0.02 MIN

MATERIAL

Rubber

FINISH

SEE APPLICABLE NOTES

DESIGN

Christopher Lumping

DATE

1/9/2008

DRAFT

C. LUMPING

CHECKED

C. LUMPING

8/12/2019

WOODS HOLE OCEANOGRAPHIC INSTITUTION
APPLIED OCEAN PHYSICS & ENGINEERING
86 WATER STREET, WOODS HOLE, MA, 02543



TITLE

**WHALE MULTI-FUNCTION NODE
ANCHOR BALE GASKET**

SIZE

A

DWG NO

232-1-0306

REV

7

SCALE

SHEET 7 OF 7