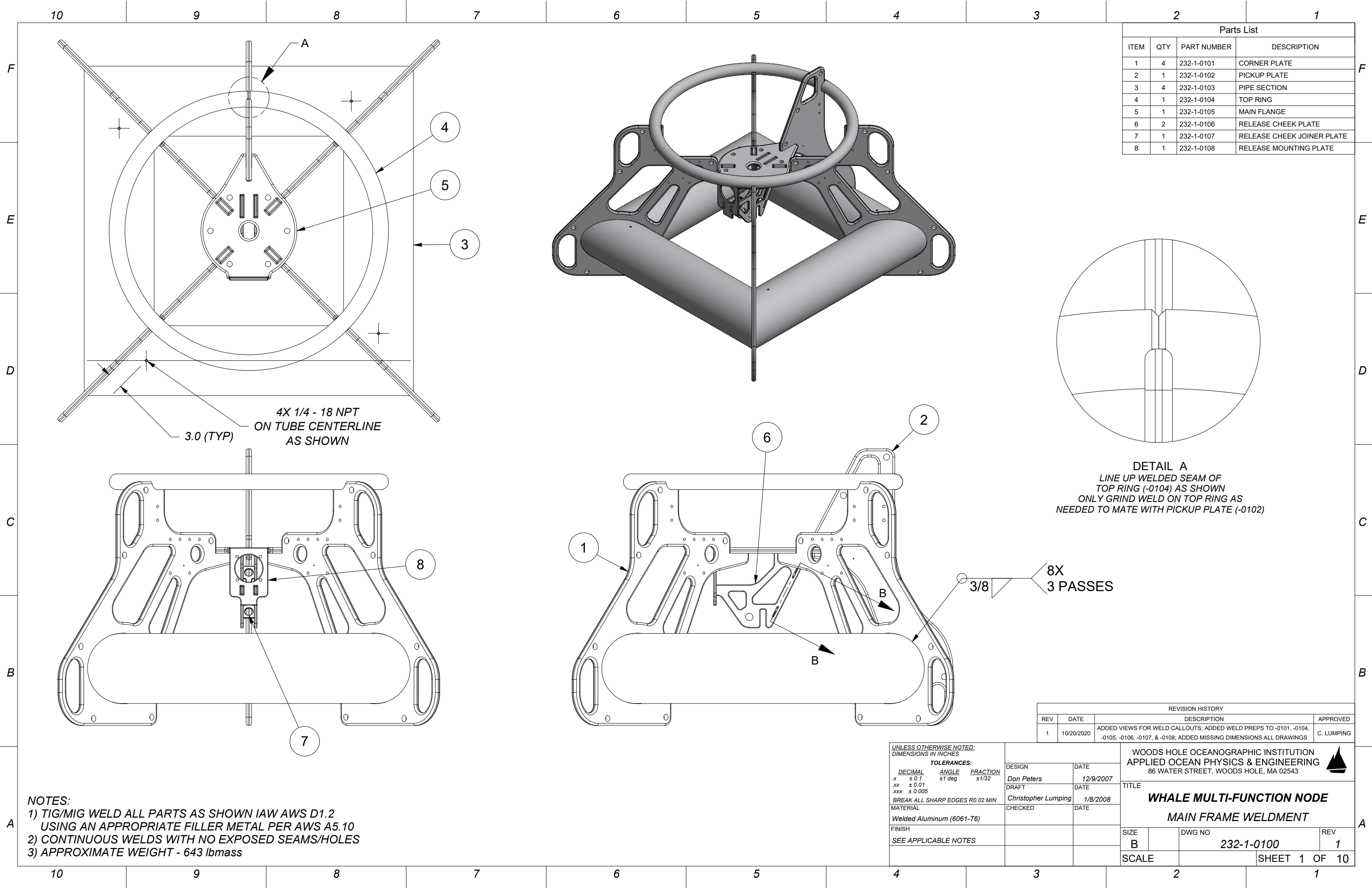
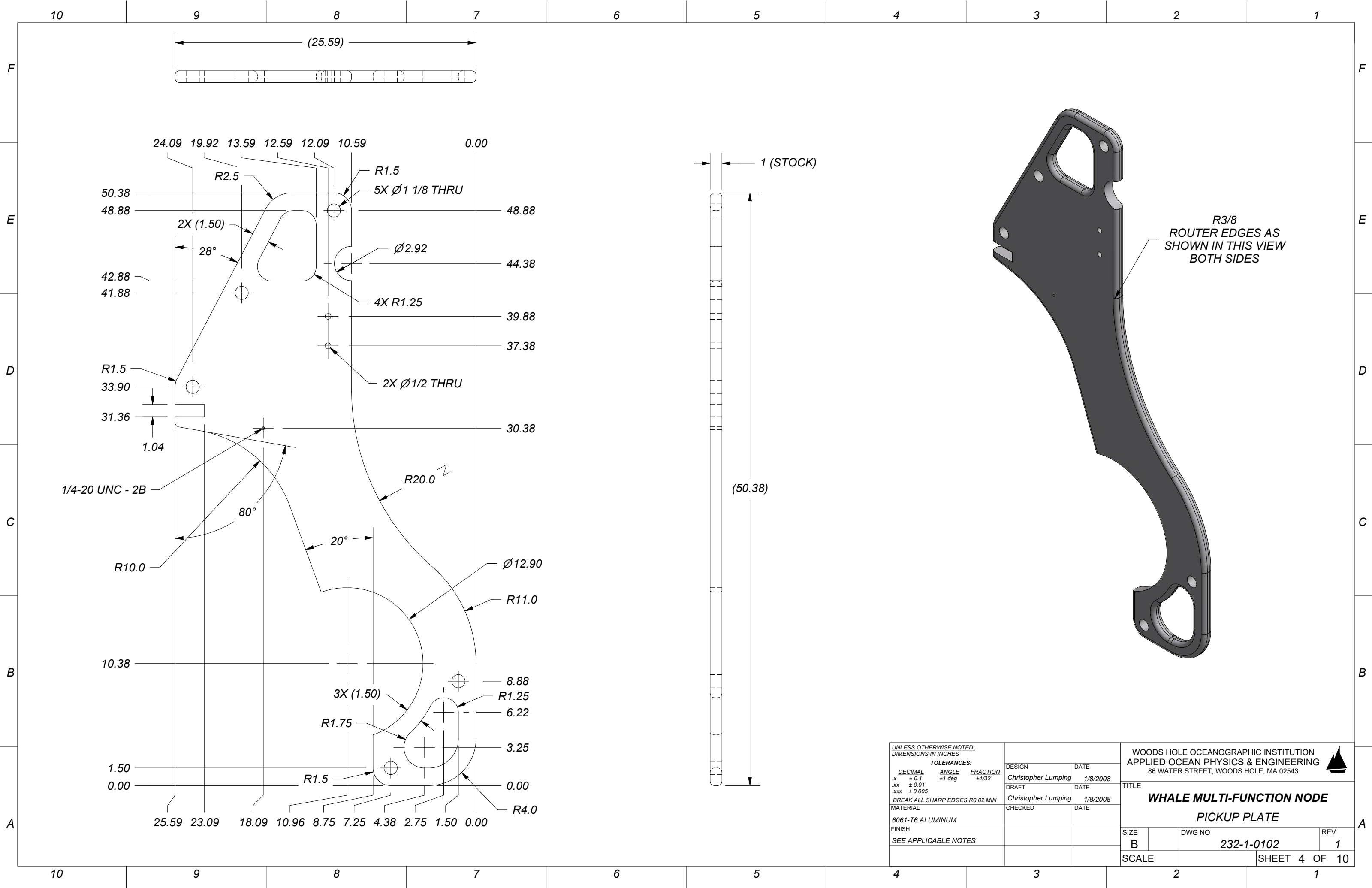
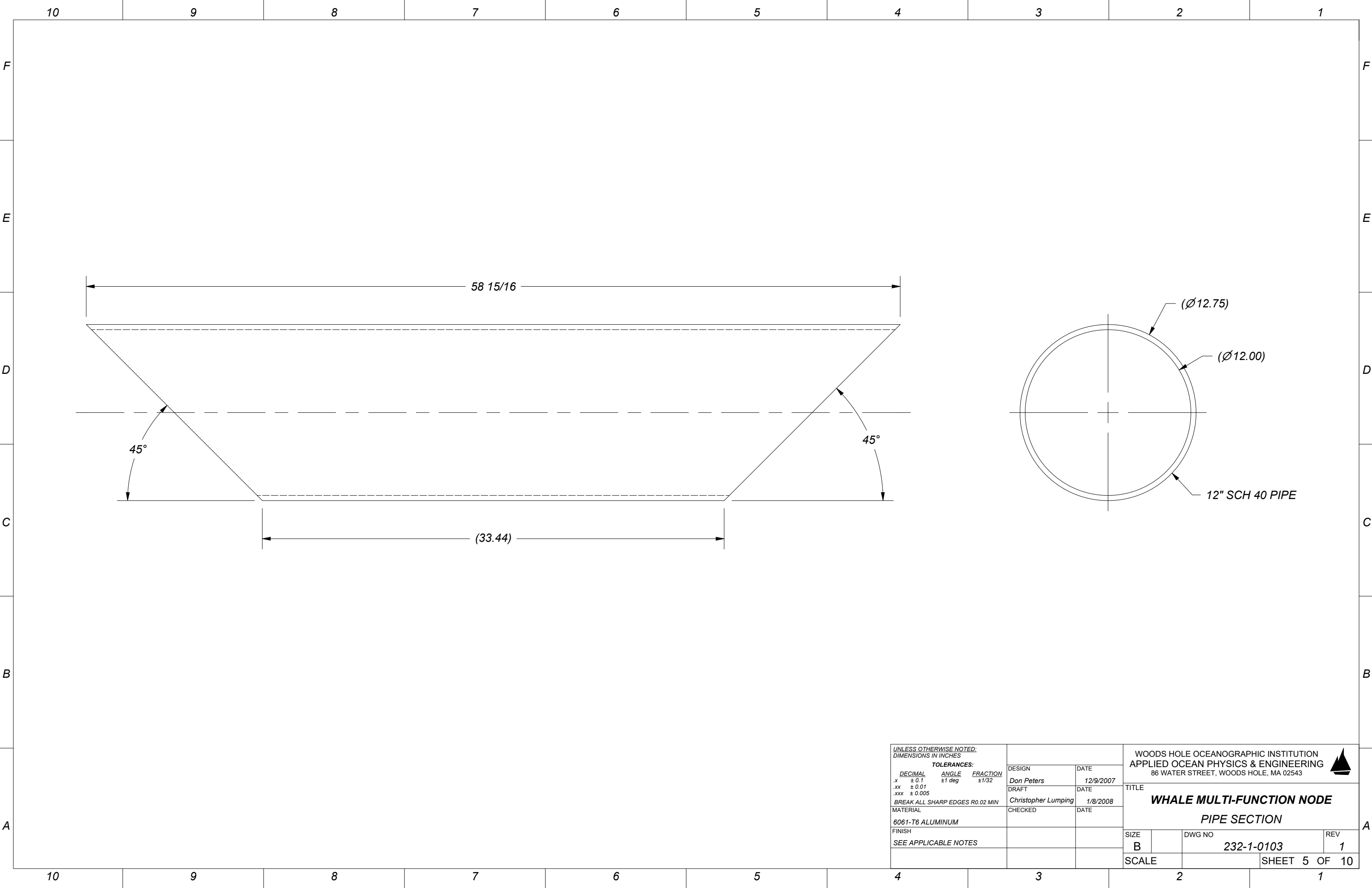


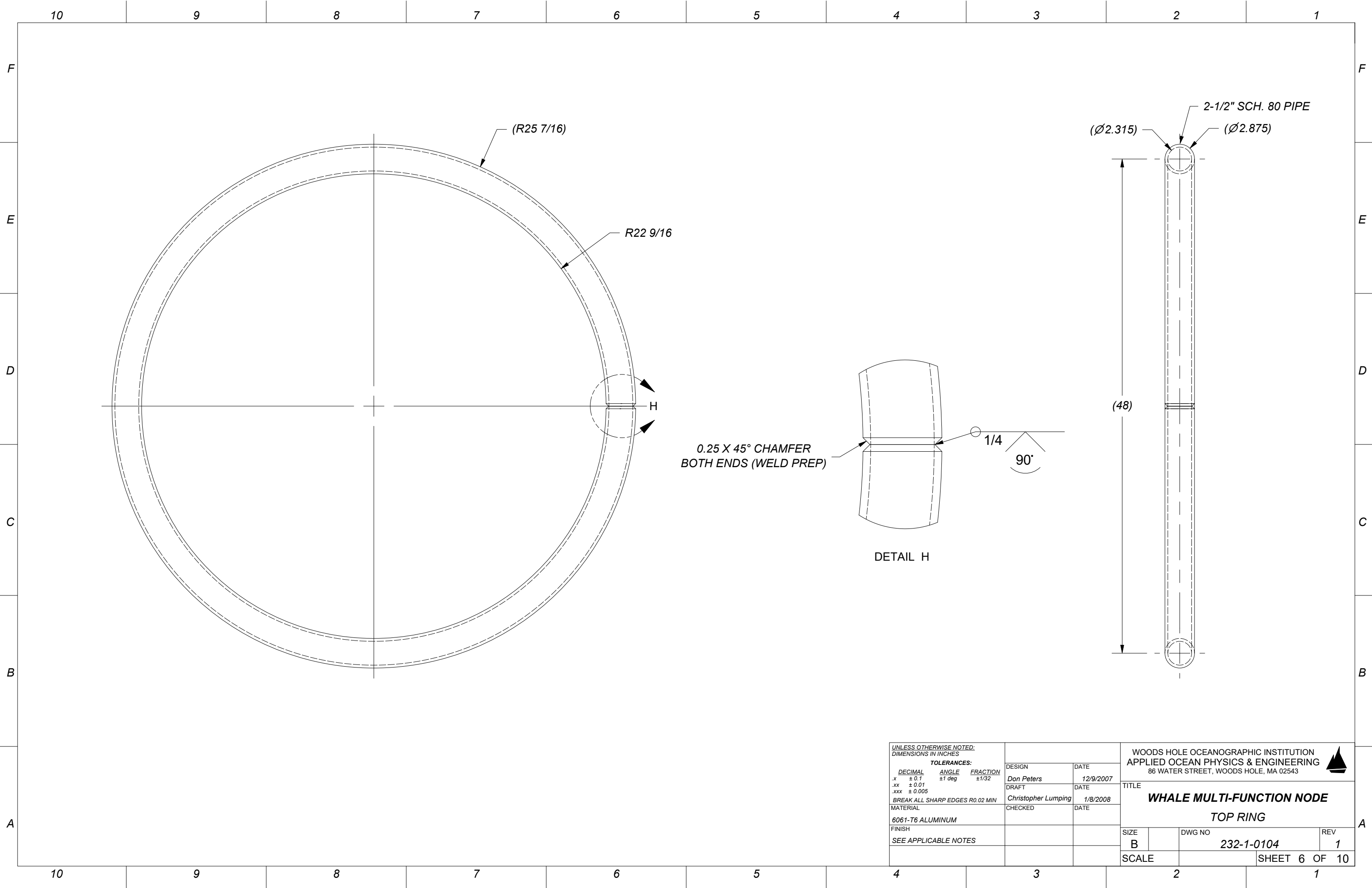




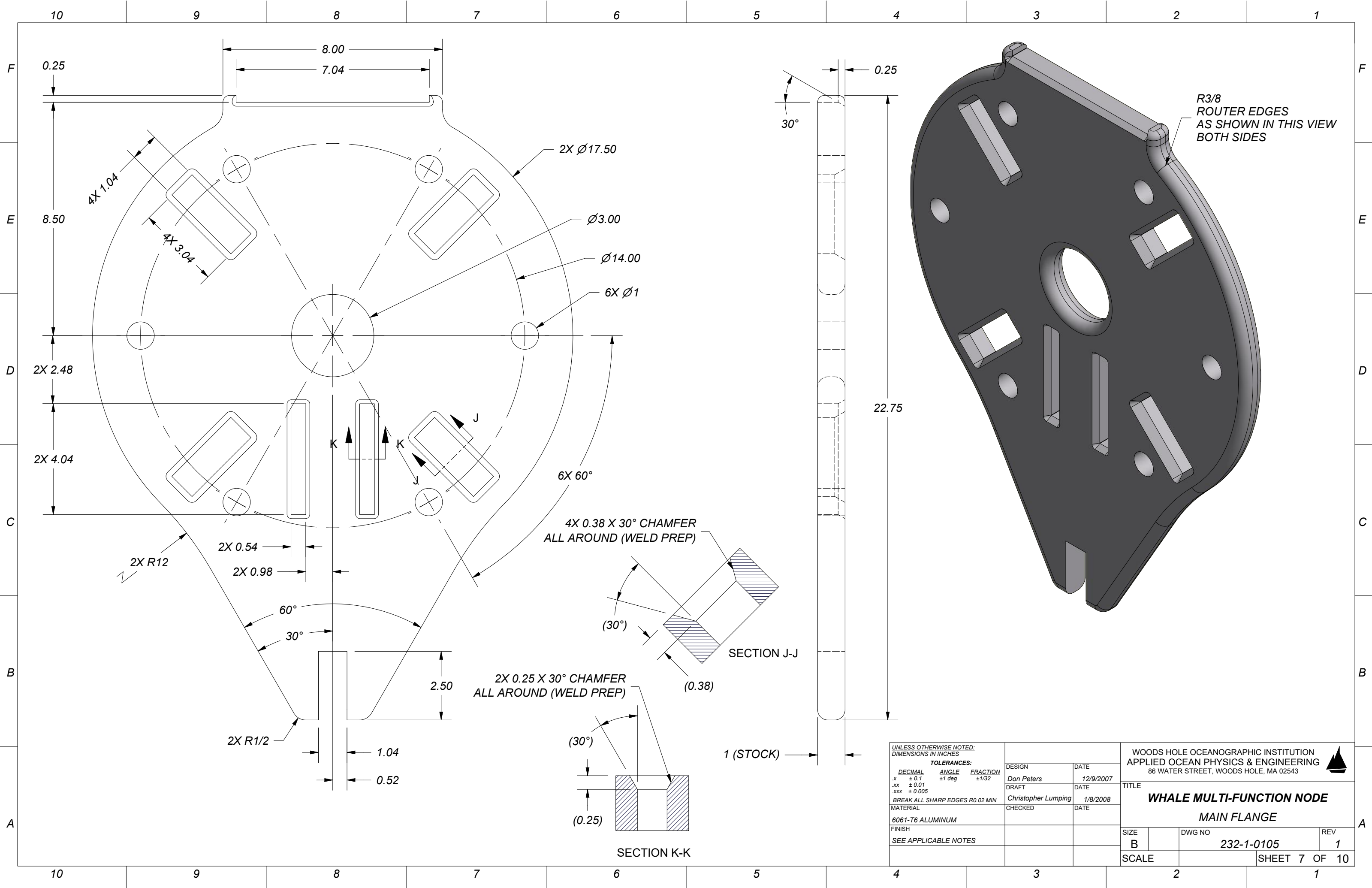
UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES					WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA 02543			
			DESIGN	DATE				
TOLERANCES:			Christopher Lumping	1/8/2008	TITLE			
DECIMAL	ANGLE	FRACTION	DRAFT	DATE				
.x ± 0.1	±1 deg	±1/32	Christopher Lumping	1/8/2008	WHALE MULTI-FUNCTION NODE			
.xx ± 0.01			CHECKED	DATE				
.xxx ± 0.005					PICKUP PLATE			
BREAK ALL SHARP EDGES R0.02 MIN								
MATERIAL					SIZE			
6061-T6 ALUMINUM								
FINISH					DWG NO			
SEE APPLICABLE NOTES								
					REV			
					232-1-0102			
					SCALE			
					SHEET 4 OF 10			

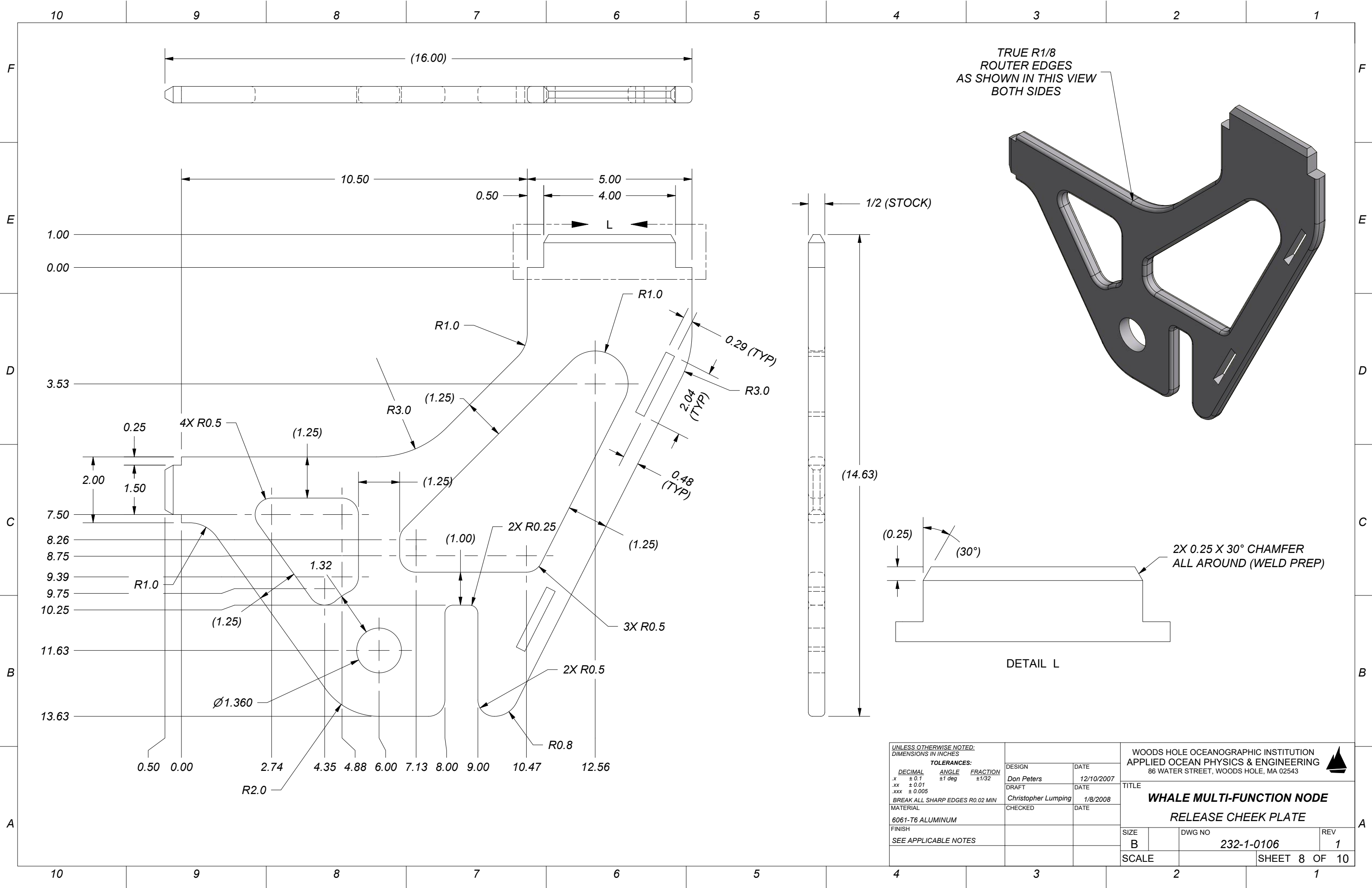


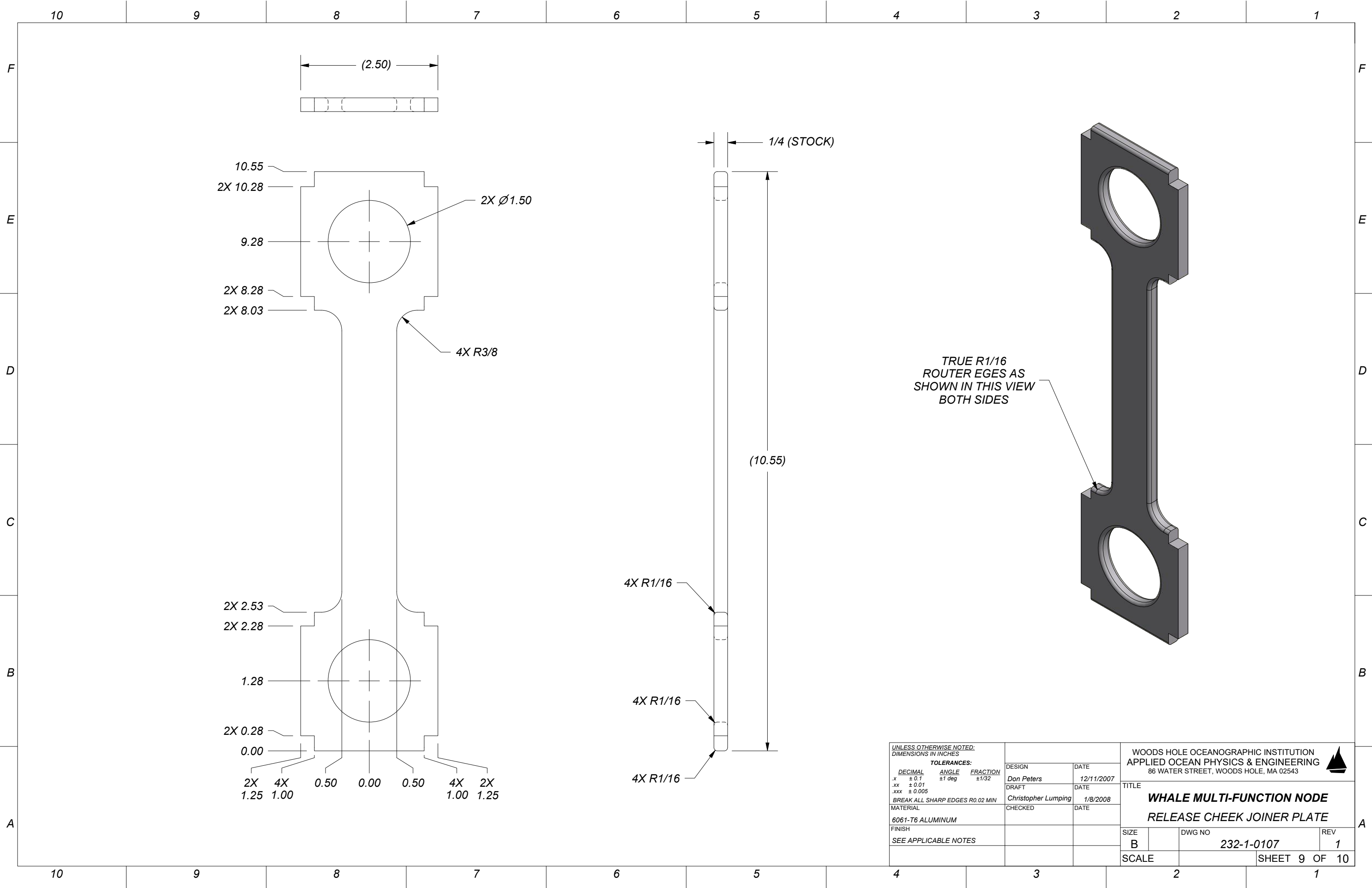
UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES			WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA 02543			
TOLERANCES:						
<u>DECIMAL</u>	<u>ANGLE</u>	<u>FRACTION</u>	DESIGN	DATE		TITLE WHALE MULTI-FUNCTION NODE PIPE SECTION
.x ± 0.1	±1 deg	±1/32	Don Peters	12/9/2007		
.xx ± 0.01			DRAFT	DATE		
.xxx ± 0.005			Christopher Lumping	1/8/2008		
BREAK ALL SHARP EDGES R0.02 MIN			CHECKED	DATE		
MATERIAL						
6061-T6 ALUMINUM						
FINISH						
SEE APPLICABLE NOTES			SIZE		DWG NO	REV
			B		232-1-0103	1
			SCALE		SHEET 5 OF 10	



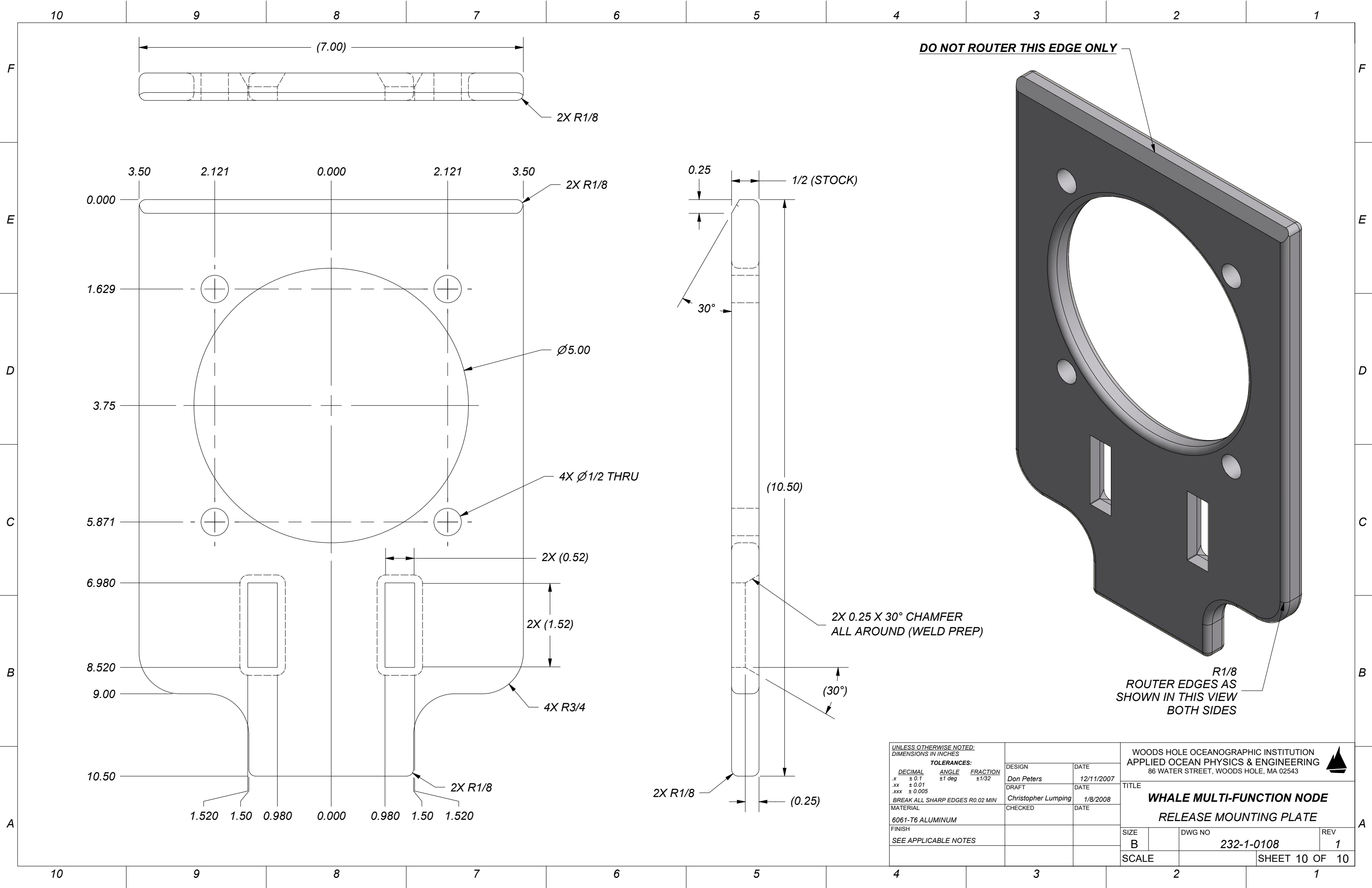
UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES			WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA 02543							
TOLERANCES:										
DECIMAL	ANGLE	FRACTION	DESIGN	DATE	TITLE WHALE MULTI-FUNCTION NODE TOP RING					
.x ± 0.1	±1 deg	±1/32	Don Peters	12/9/2007						
.xx ± 0.01			DRAFT	DATE	SIZE B					
.xxx ± 0.005			Christopher Lumping	1/8/2008						
BREAK ALL SHARP EDGES R0.02 MIN			CHECKED	DATE	DWG NO			REV		
MATERIAL					232-1-0104			1		
6061-T6 ALUMINUM					SCALE			SHEET 6 OF 10		
FINISH										
SEE APPLICABLE NOTES										







UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES					WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA 02543			
TOLERANCES:			DESIGN	DATE	TITLE WHALE MULTI-FUNCTION NODE RELEASE CHEEK JOINER PLATE			
<u>DECIMAL</u> <u>ANGLE</u> <u>FRACTION</u> .x ± 0.1 ±1 deg ±1/32 .xx ± 0.01 .xxx ± 0.005			Don Peters	12/11/2007				
BREAK ALL SHARP EDGES R0.02 MIN MATERIAL			DRAFT	DATE				
6061-T6 ALUMINUM			Christopher Lumping	1/8/2008				
FINISH			CHECKED	DATE				
SEE APPLICABLE NOTES					SIZE		DWG NO	REV
					B		232-1-0107	1
					SCALE			SHEET 9 OF 10



DO NOT ROUTER THIS EDGE ONLY

**R1/8
ROUTER EDGES AS
SHOWN IN THIS VIEW
BOTH SIDES**

UNLESS OTHERWISE NOTED:
DIMENSIONS IN INCHES

TOLERANCES:

DECIMAL	ANGLE	FRACTION
.x ± 0.1	±1 deg	±1/32
.xx ± 0.01		
.xxx ± 0.005		
BREAK ALL SHARP EDGES R0.02 MIN		
MATERIAL		
6061-T6 ALUMINUM		
FINISH		
SEE APPLICABLE NOTES		

DESIGN

DATE

Don Peters

12/11/2007

DRAFT

DATE

Christopher Lumping

1/8/2008

CHECKED

DATE

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



TITLE
**WHALE MULTI-FUNCTION NODE
RELEASE MOUNTING PLATE**

SIZE

B

DWG NO

232-1-0108

REV

1

SCALE

SHEET 10 OF 10