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Labels and Dimensions:

- CONTROL ELECTRONICS
- INSTRUMENT MODULE
- MODULE MOUNT ALIGNMENT PIN
- INSTRUMENT MODULE DOCKING STATION
- GRAB RING
- ALUMINUM FRAME
- MOORING SWIVEL WITH CABLE TERMINATION
- FLOAT LIFT RING
- FIBERGLASS GRATE
- 40 INCHES
- ROV MATE ELECTRICAL CONNECTOR
- SYNTATIC FOAM FLOATATION (UP TO 3000 LBS BUOYANCY DEPENDING ON REQUIREMENTS)

DIMENSIONS AND SURFACE FINISH TO BE MET AFTER PROTECTIVE COATINGS		ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE				
TOLERANCES ARE:		PARTS LIST				
FRACTIONS DECIMALS ANGLES		APPROVALS DATE				
+/- .XX +/- .XXX +/-		DRAWN				
NEXT ASSY USED ON		CHECKED				
APPLICATION		RESP ENG Vern Miller 1/21/05				
THIRD ANGLE PROJECTION		MFG ENG				
DO NOT SCALE DRAWING		QUAL ENG				
temp_a.sldprt		SCALE 1:32 CAD FILE: float assy(1) SHEET 1 OF 3				

APPLIED PHYSICS LABORATORY

FLOAT ASSEMBLY WITH INSTRUMENT MODULES ALOHA MOORING

SIZE **A** CAGE CODE **98514** DWG. NO. **54252** REV.

INSTRUMENT MODULE

✓ FLOAT LIFT RING

MODULE MOUNT ALIGNMENT PIN

INSTRUMENT MODULE DOCKING STATION

GRAB RING

ALUMINUM FRAME

MOORING SWIVEL WITH CABLE TERMINATION

✓ FIBERGLASS GRATE

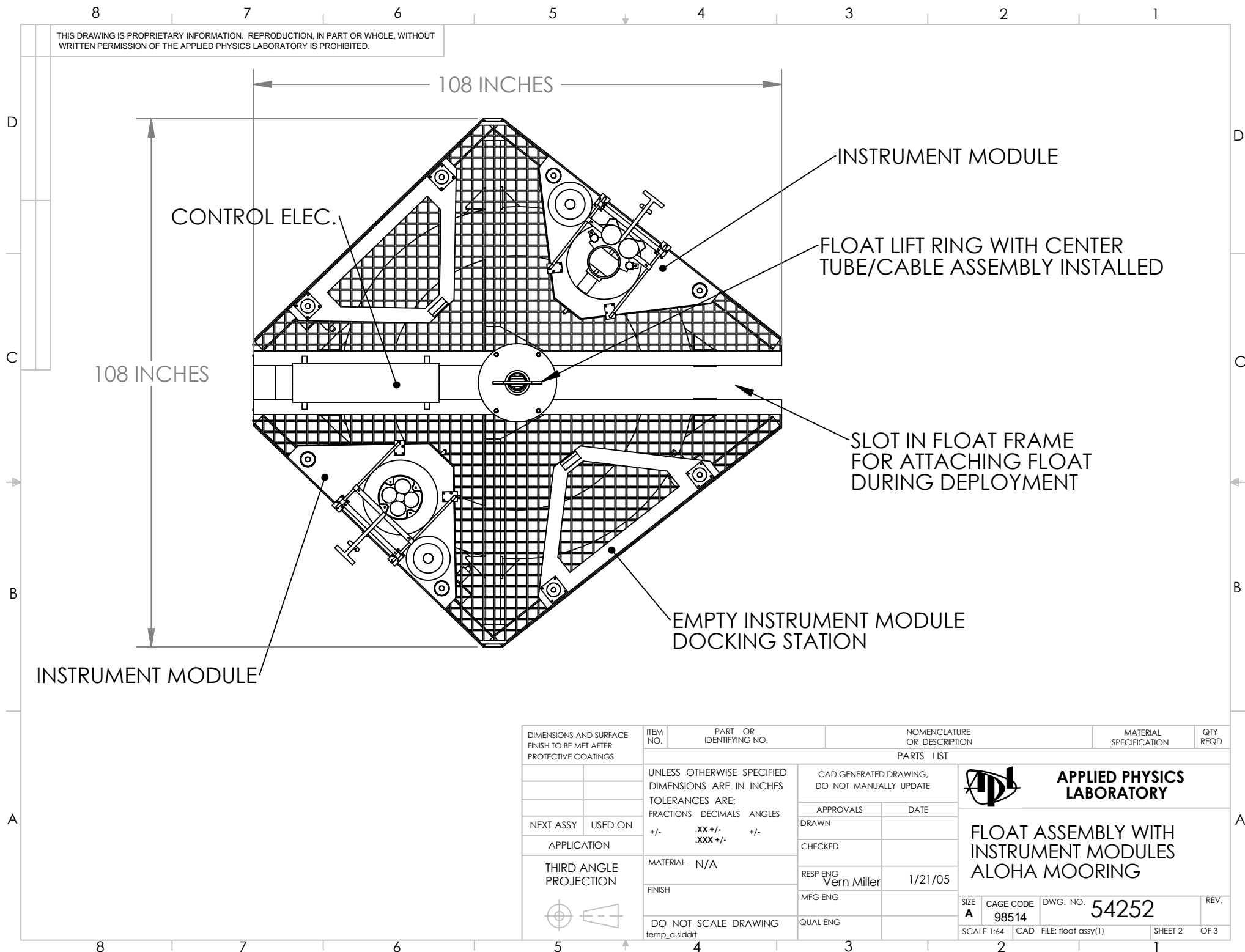
40 INCHES

PROV MATE ELECTRICAL CONNECTOR

SYNTACTIC FOAM FLOATATION
(UP TO 3000 LBS BUOYANCY
DEPENDING ON REQUIREMENTS)

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						PARTS LIST				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES +/- .XX +/- +/- .XXX +/-		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 APPLIED PHYSICS LABORATORY FLOAT ASSEMBLY WITH INSTRUMENT MODULES ALOHA MOORING				
				APPROVALS	DATE					
NEXT ASSY	USED ON	DRAWN								
APPLICATION		CHECKED								
THIRD ANGLE PROJECTION		MATERIAL	N/A	RESP ENG Vern Miller	1/21/05					
		FINISH		MFG ENG		SIZE A	CAGE CODE 98514	DWG. NO. 54252	REV.	
		DO NOT SCALE DRAWING temp_a.sldprt		QUAL ENG		SCALE 1:32	CAD FILE: float assy(1)	SHEET 1	OF 3	

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NEXT ASSY	USED ON			APPROVALS	DATE		
APPLICATION				DRAWN			
THIRD ANGLE PROJECTION		MATERIAL N/A		CHECKED			
		FINISH		RESP ENG Vern Miller	1/21/05		
				MFG ENG			
		DO NOT SCALE DRAWING temp_a.sldprt		QUAL ENG			
		SIZE A	CAGE CODE 98514	DWG. NO. 54252	REV.		
		SCALE 1:64	CAD	FILE: float assy(1)	SHEET 2 OF 3		

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INSTRUMENT MODULES

GRAB RING

FIBERGLASS GRATE

SYNTATIC FOAM FLOATATION

ALUMINUM FRAME

ELECTRICAL SWIVEL

MOORING CABLE TERMINATION

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NEXT ASSY USED ON					CHECKED	
APPLICATION					RESP ENG Vern Miller 1/21/05	
THIRD ANGLE PROJECTION		MATERIAL N/A			MFG ENG	
		FINISH			QUAL ENG	
		DO NOT SCALE DRAWING temp_a.sldprt			SCALE 1:64 CAD FILE: float assy(1)	

SIZE	CAGE CODE	DWG. NO.	REV.
A	98514	54252	

FLOAT ASSEMBLY WITH INSTRUMENT MODULES ALOHA MOORING

SHEET 3 OF 3

[illegible]

SYNTACTIC FOAM FLOATATION

ALUMINUM FRAME

ELECTRICAL SWIVEL-

FIBERGLASS GRATE⁴

MOORING CABLE TERMINATION

DIMENSIONS AND SURFACE FINISH TO BE MET AFTER PROTECTIVE COATINGS		ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION		QTY REQD
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