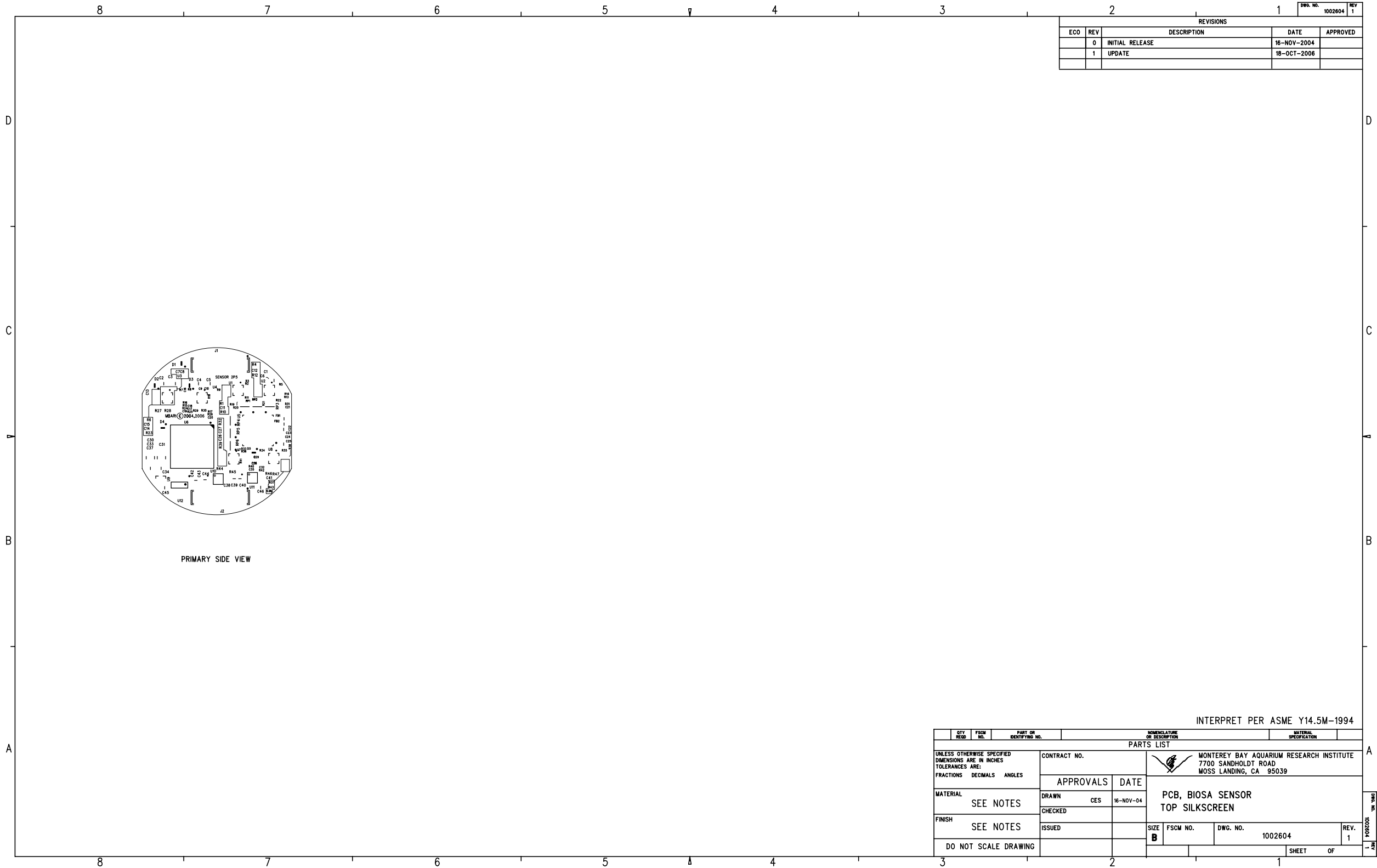
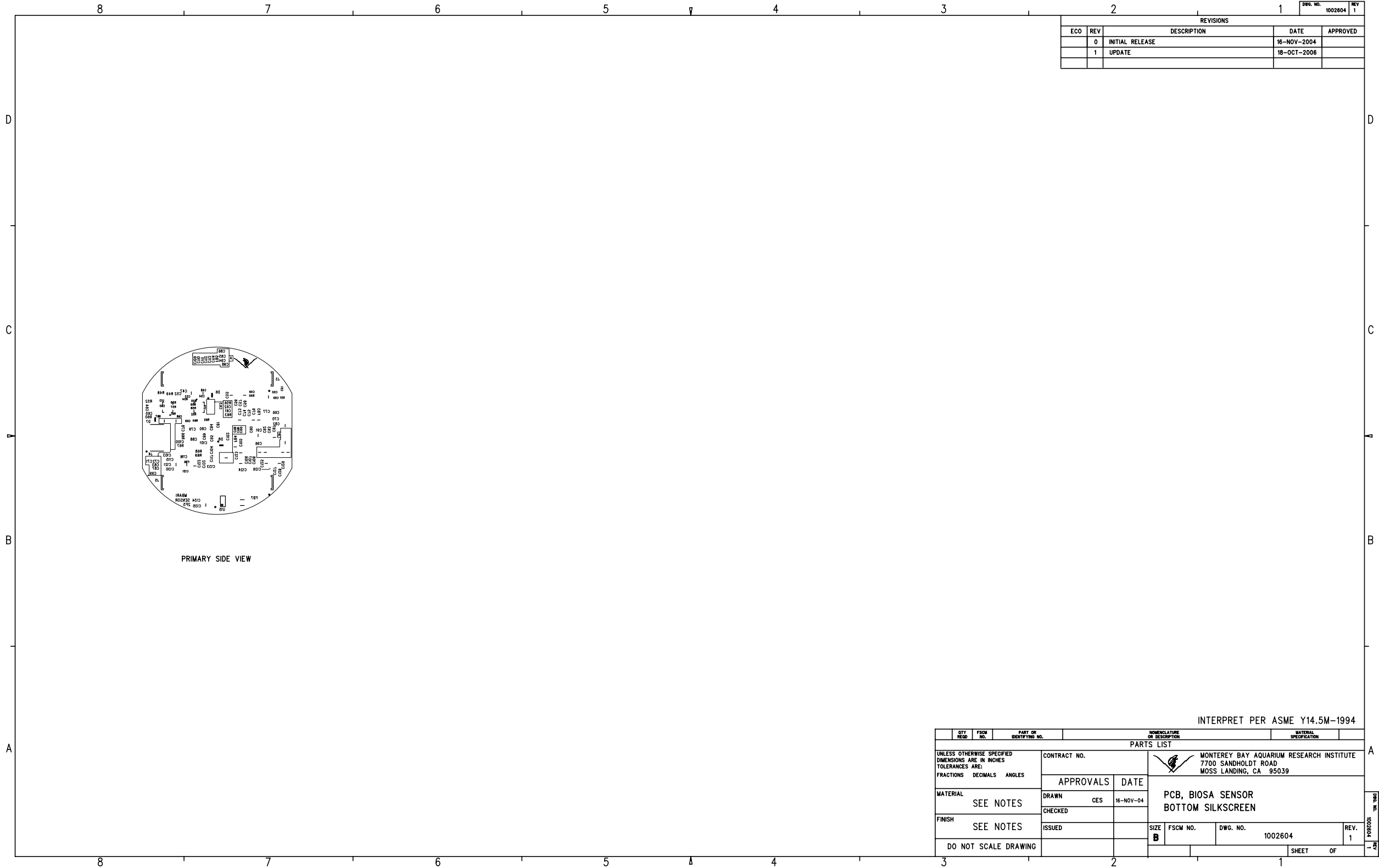
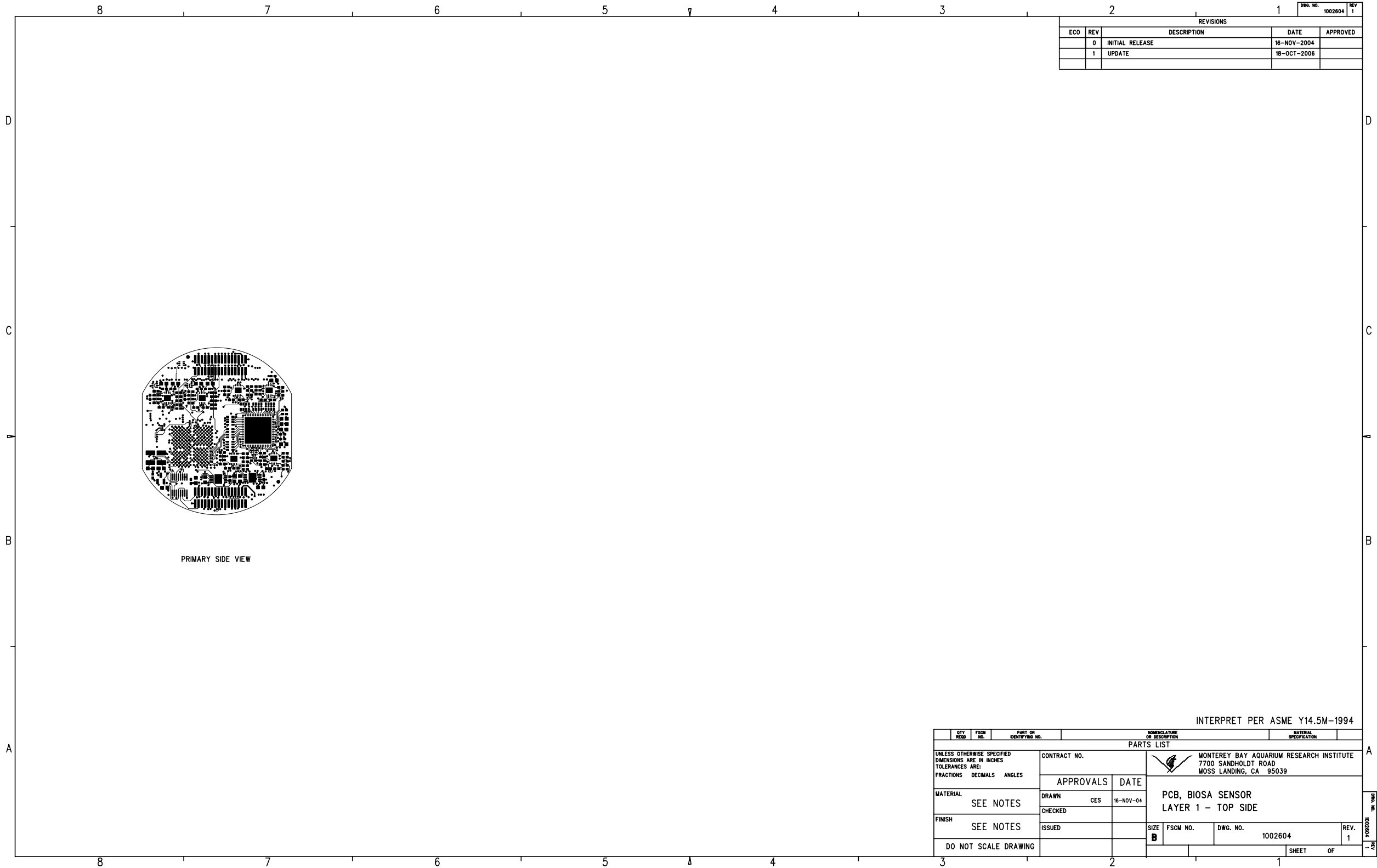
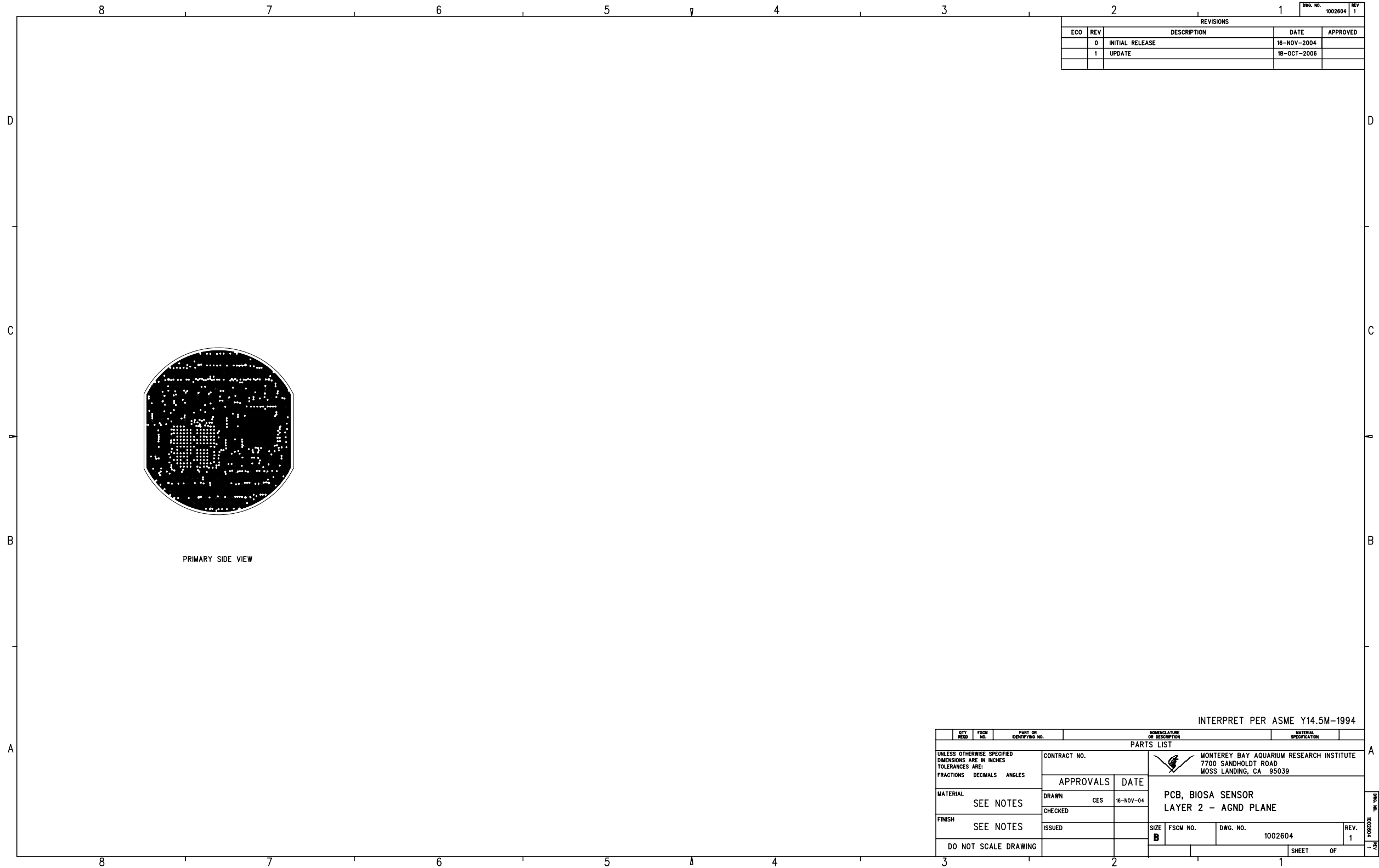






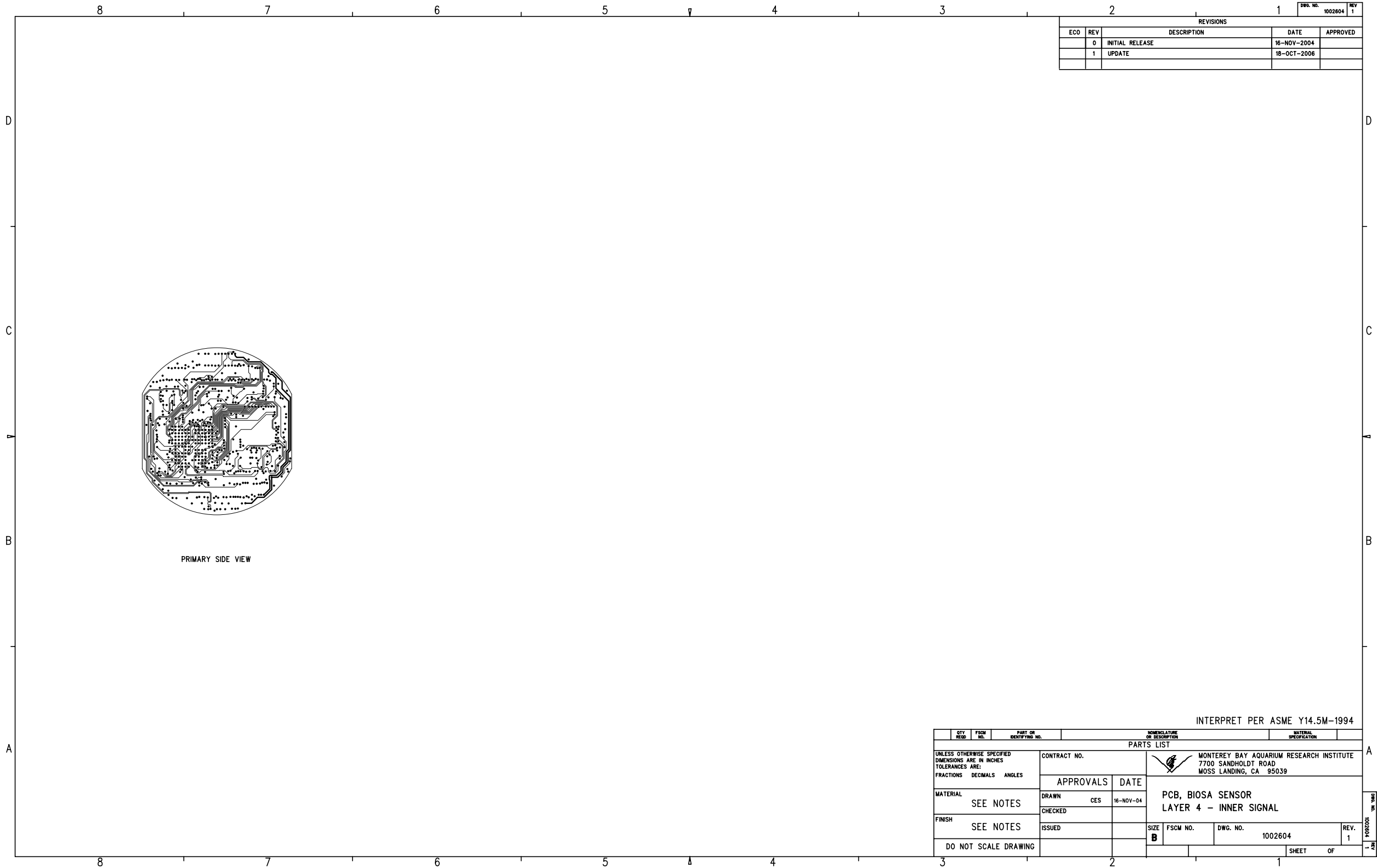




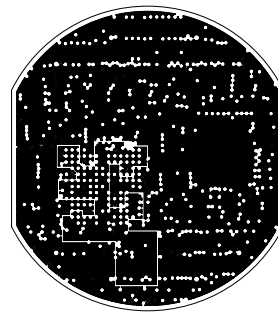
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		0	INITIAL RELEASE	16-NOV-2004	
		1	UPDATE	18-OCT-2006	

INTERPRET PER ASME Y14.5M-1994

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.	MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039	
MATERIAL SEE NOTES			APPROVALS	DATE	PCB, BIOSA SENSOR LAYER 2 - AGND PLANE
			DRAWN CES	16-NOV-04	
			CHECKED		
FINISH SEE NOTES			ISSUED		SIZE B FSCM NO. DWG. NO. 1002604 REV. 1
DO NOT SCALE DRAWING					
				SHEET	OF



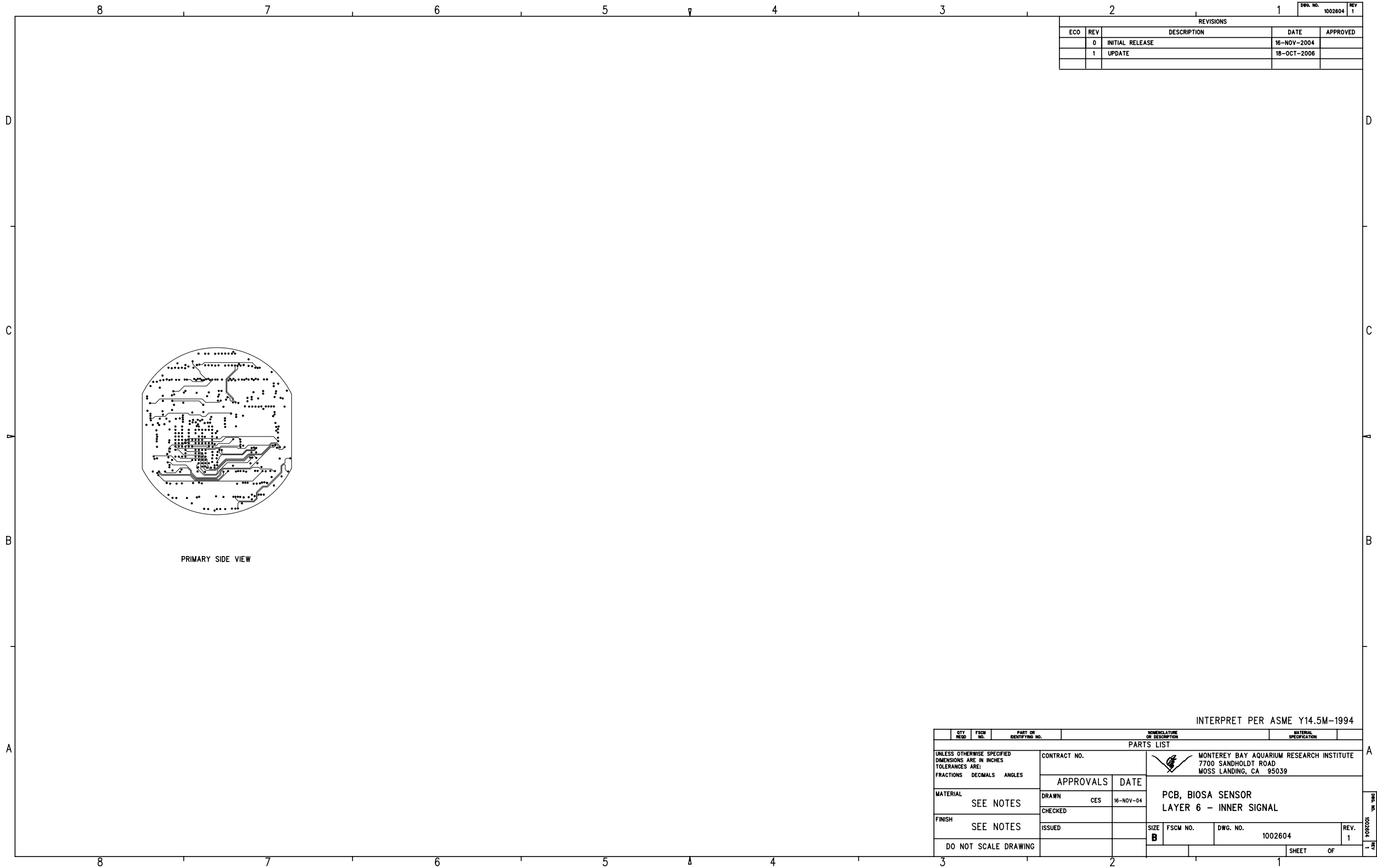
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REVISIONS					
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	1	UPDATE	18-OCT-2006		

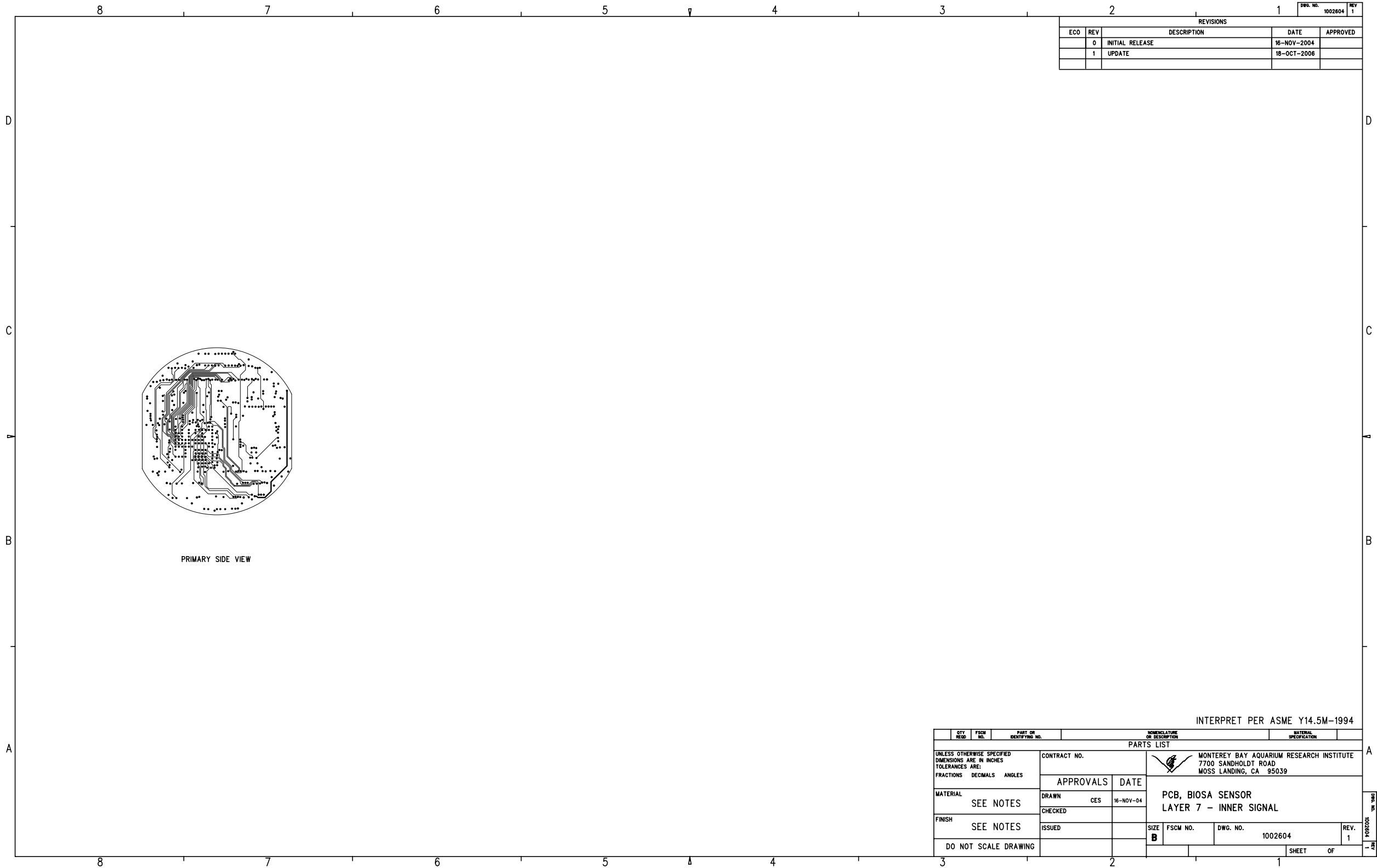


PRIMARY SIDE VIEW

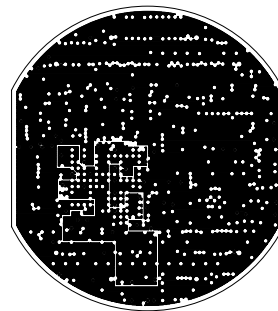
INTERPRET PER ASME Y14.5M-1994

CITY		FSCM NO.		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION				MATERIAL SPECIFICATION									
PARTS LIST																			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES				CONTRACT NO.		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039													
MATERIAL SEE NOTES				APPROVALS		DATE		PCB, BIOSA SENSOR LAYER 5 – PWR PLANE											
				DRAWN		CES								16-NOV-04					
FINISH SEE NOTES				CHECKED										SIZE B FSCM NO. DWG. NO. 1002604 REV. 1					
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DO NOT SCALE DRAWING								SHEET OF											
3		1		2		1		1											





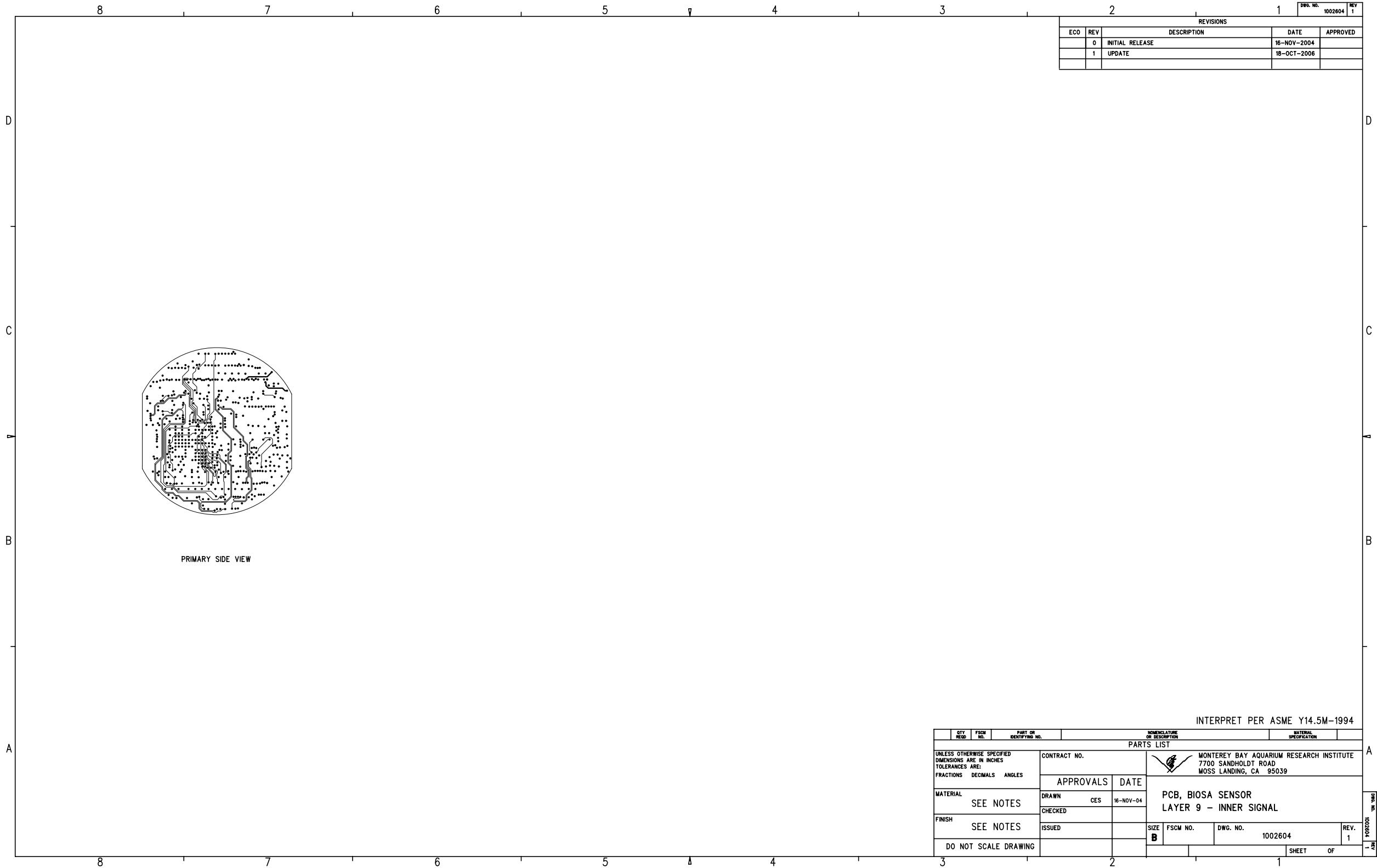
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REVISIONS					
ECO	REV	DESCRIPTION	DATE	APPROVED	
	0	INITIAL RELEASE	16-NOV-2004		
	1	UPDATE	18-OCT-2006		

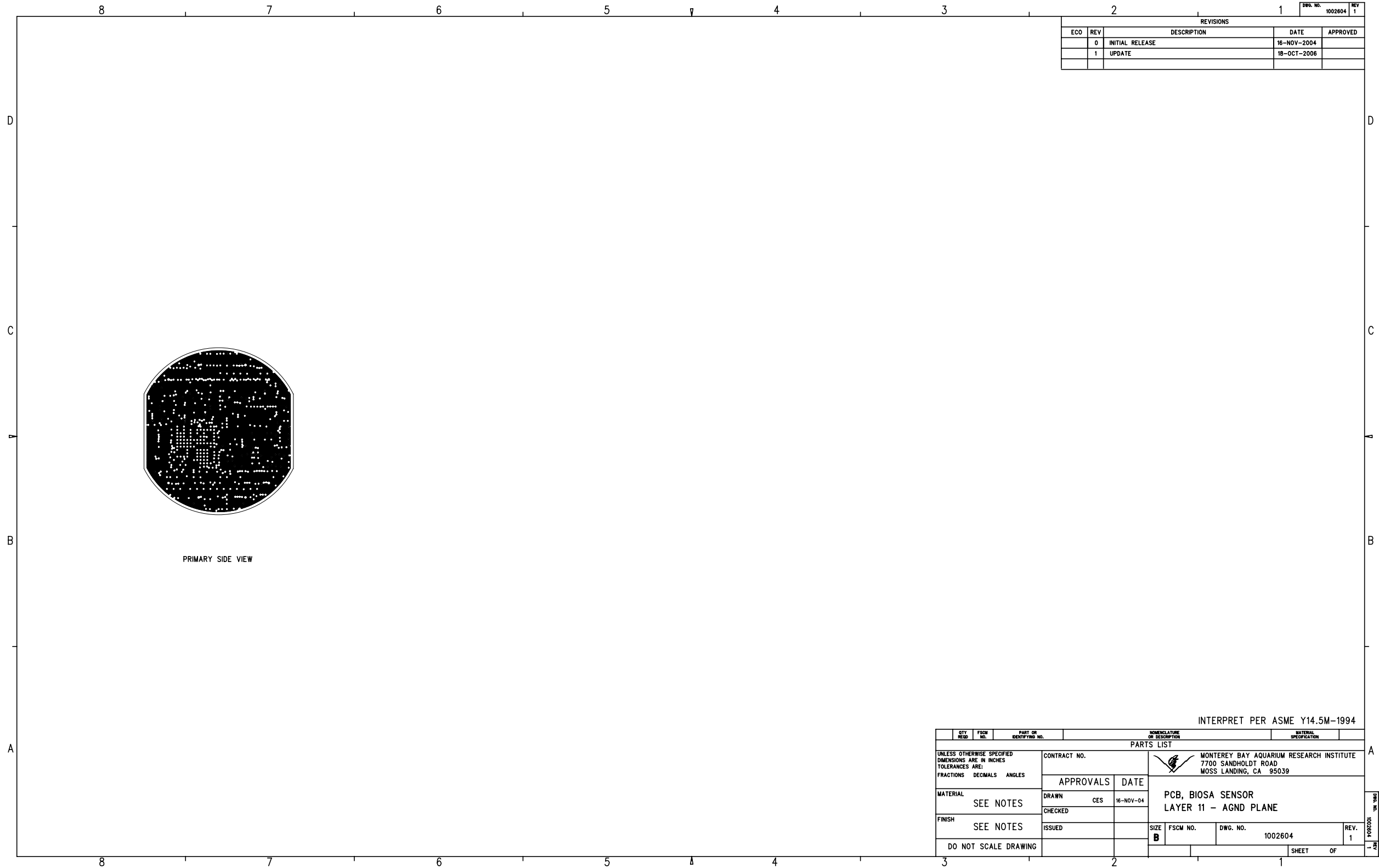


PRIMARY SIDE VIEW

INTERPRET PER ASME Y14.5M-1994

CITY		FSCM NO.		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION				MATERIAL SPECIFICATION					
PARTS LIST															
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES				CONTRACT NO.		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039									
				APPROVALS										DATE	
MATERIAL SEE NOTES				DRAWN		CES		16-NOV-04		PCB, BIOSA SENSOR LAYER 8 - PWR PLANE					
				CHECKED											
FINISH SEE NOTES				ISSUED				SIZE B FSCM NO. DWG. NO. 1002604 REV. 1							
DO NOT SCALE DRAWING															
								SHEET OF							
3				1		2		1							

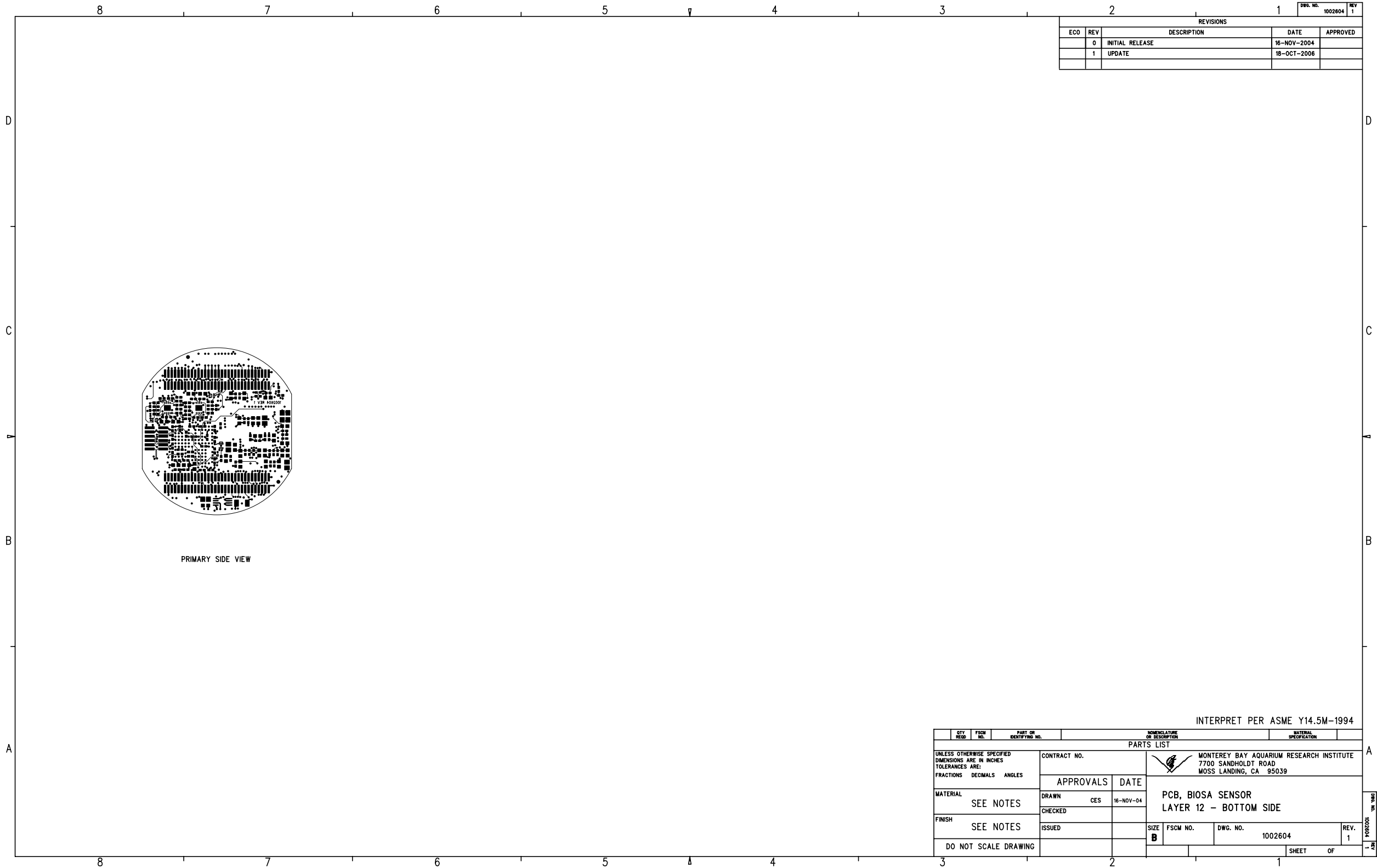


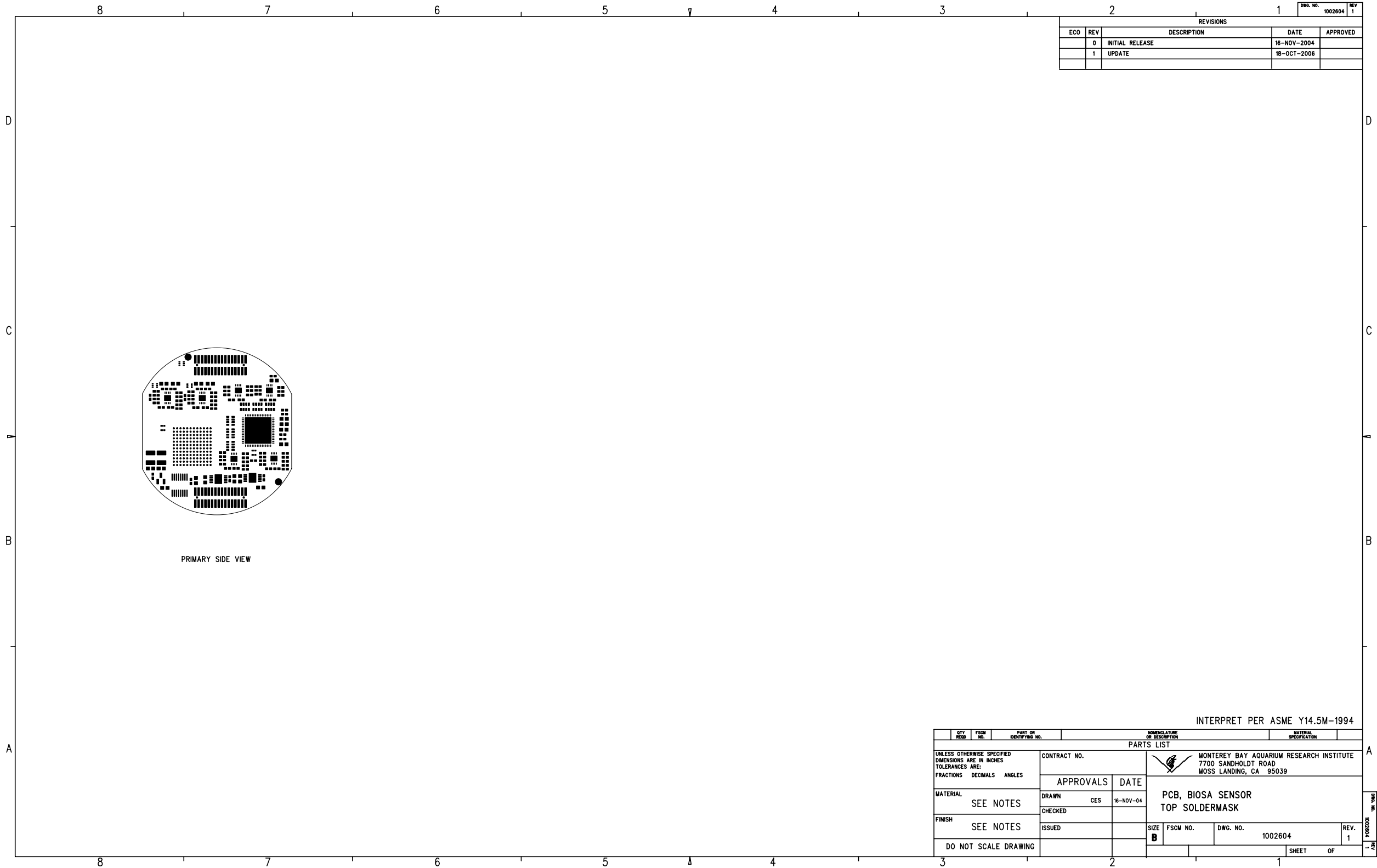


ECO		REV	DESCRIPTION	DATE	APPROVED
		0	INITIAL RELEASE	16-NOV-2004	
		1	UPDATE	18-OCT-2006	

INTERPRET PER ASME Y14.5M-1994

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.	MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039	
MATERIAL SEE NOTES			APPROVALS	DATE	PCB, BIOSA SENSOR LAYER 11 - AGND PLANE
			DRAWN CES	16-NOV-04	
			CHECKED		
FINISH SEE NOTES			ISSUED		SIZE B
DO NOT SCALE DRAWING					
					FSCM NO.
					DWG. NO.
					1002604
					REV. 1
					SHEET OF

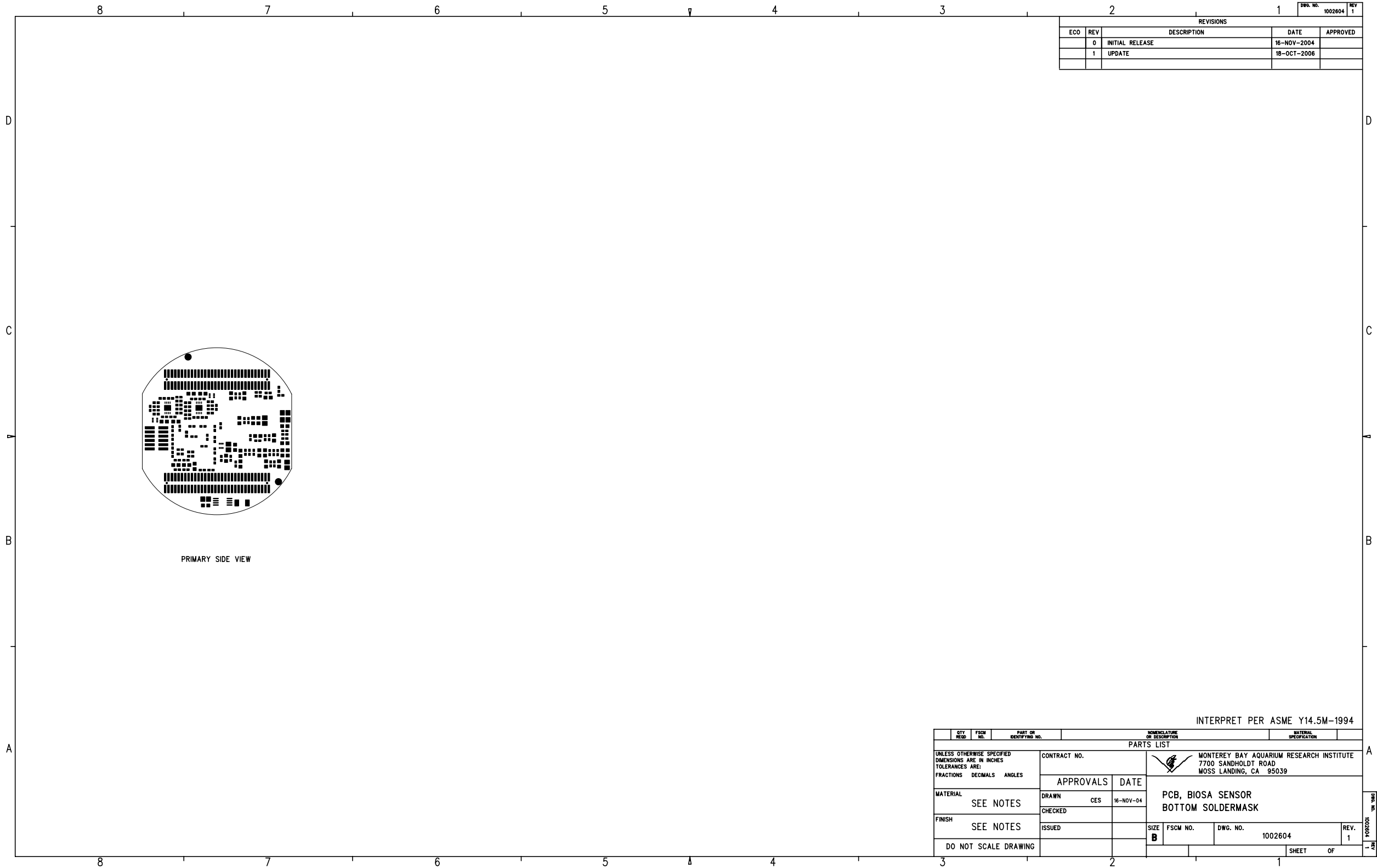




ECO		REV	DESCRIPTION	DATE	APPROVED
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		1	UPDATE	18-OCT-2006	

INTERPRET PER ASME Y14.5M-1994

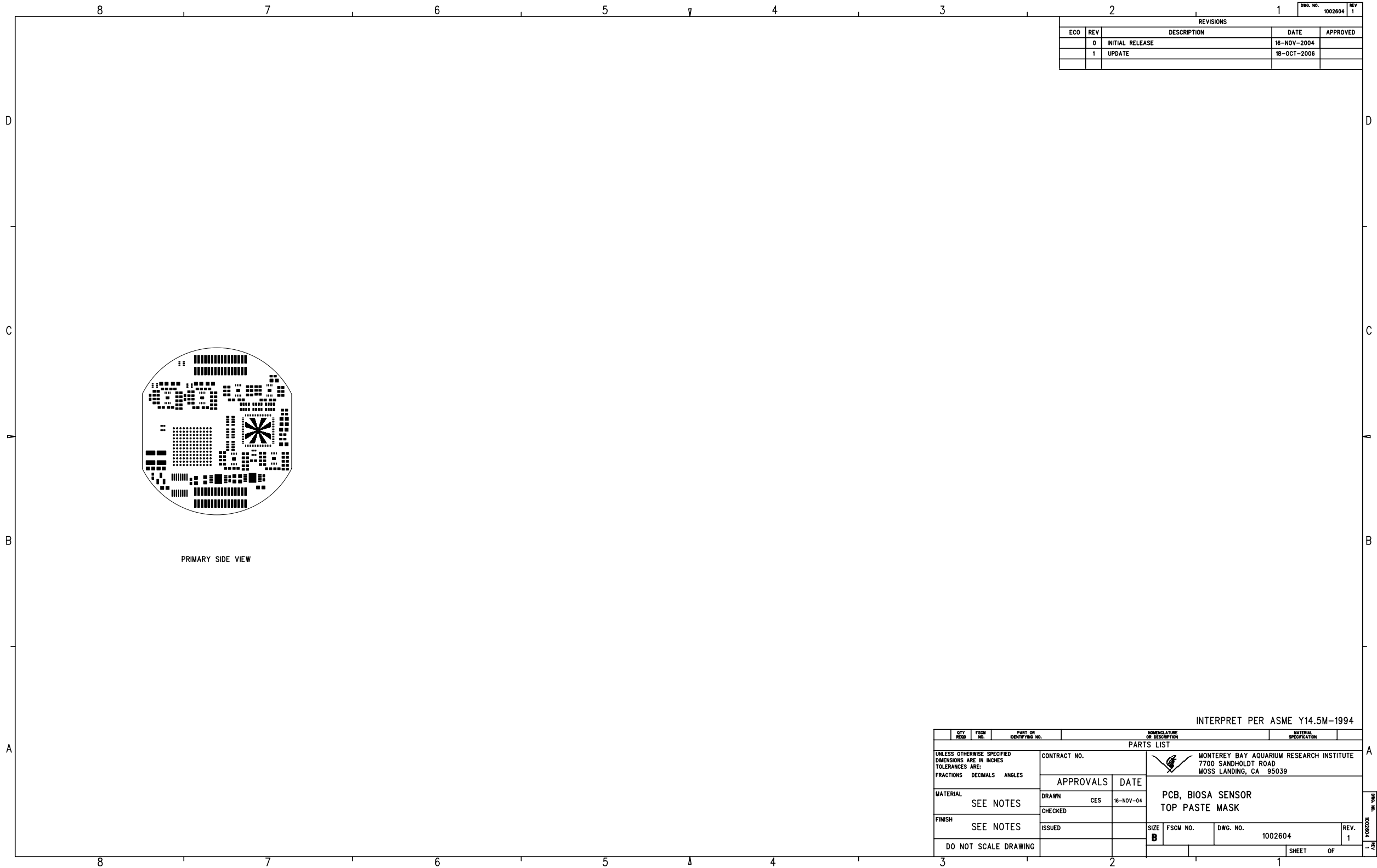
QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039
			APPROVALS	DATE	
			DRAWN CES	16-NOV-04	PCB, BIOSA SENSOR TOP SOLDERMASK
			CHECKED		
MATERIAL	SEE NOTES		ISSUED		SIZE B FSCM NO. DWG. NO. 1002604 REV. 1
FINISH	SEE NOTES				
DO NOT SCALE DRAWING					SHEET OF



ECO		REV	DESCRIPTION	DATE	APPROVED
		0	INITIAL RELEASE	16-NOV-2004	
		1	UPDATE	18-OCT-2006	

INTERPRET PER ASME Y14.5M-1994

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION		
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039		
			APPROVALS	DATE			
			DRAWN CES	16-NOV-04			
			CHECKED				
MATERIAL	SEE NOTES		ISSUED		PCB, BIOSA SENSOR BOTTOM SOLDERMASK		
FINISH	SEE NOTES						
DO NOT SCALE DRAWING							
			SIZE B	FSCM NO.	DWG. NO. 1002604		
					REV. 1		
					SHEET OF		



ECO		REV	DESCRIPTION	DATE	APPROVED
		0	INITIAL RELEASE	16-NOV-2004	
		1	UPDATE	18-OCT-2006	

INTERPRET PER ASME Y14.5M-1994

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.	MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039
			APPROVALS	DATE
MATERIAL			DRAWN CES	16-NOV-04
			CHECKED	
FINISH			ISSUED	
DO NOT SCALE DRAWING			SIZE B	FSCM NO. DWG. NO. 1002604 REV. 1
				SHEET OF

