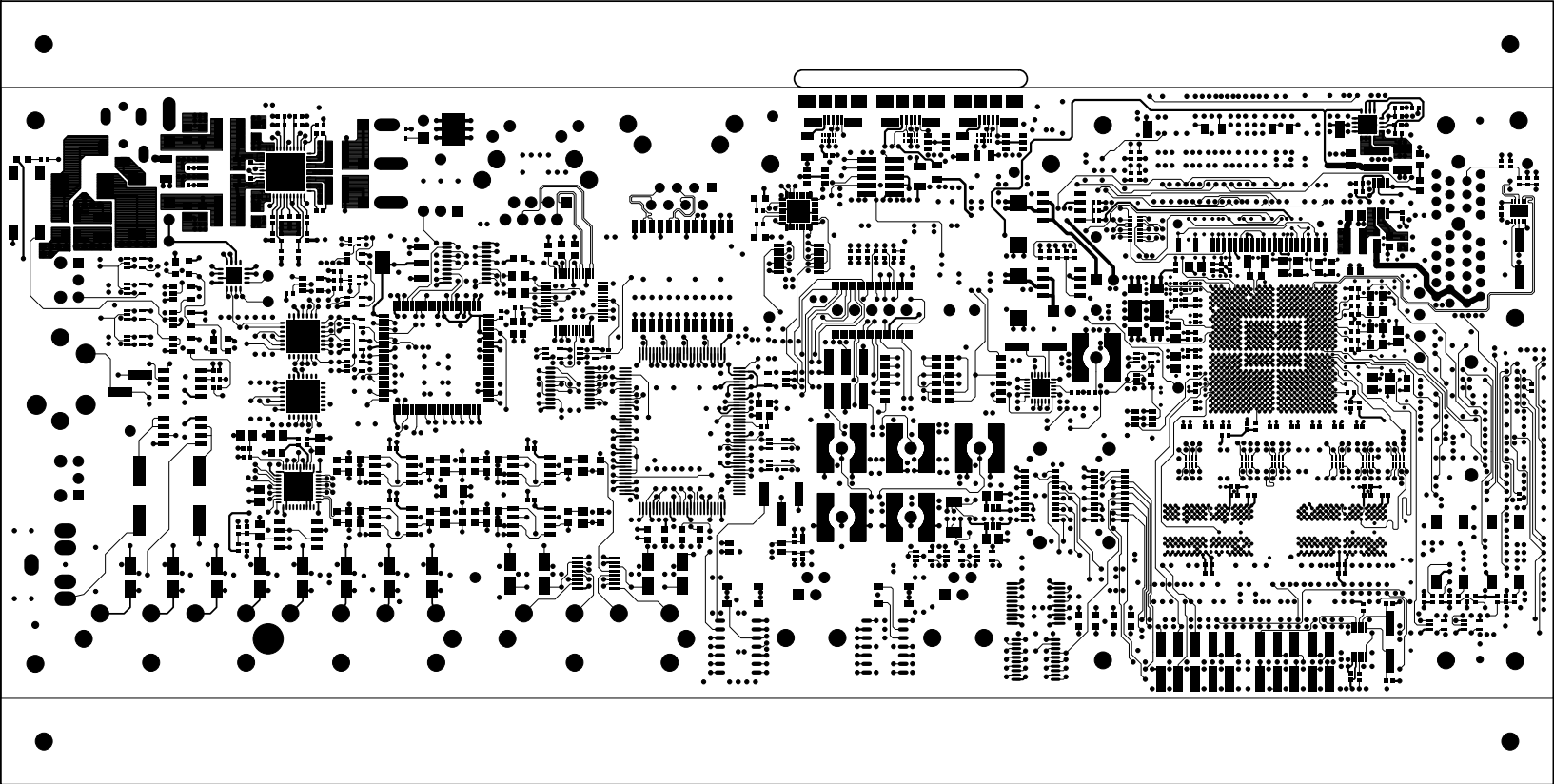
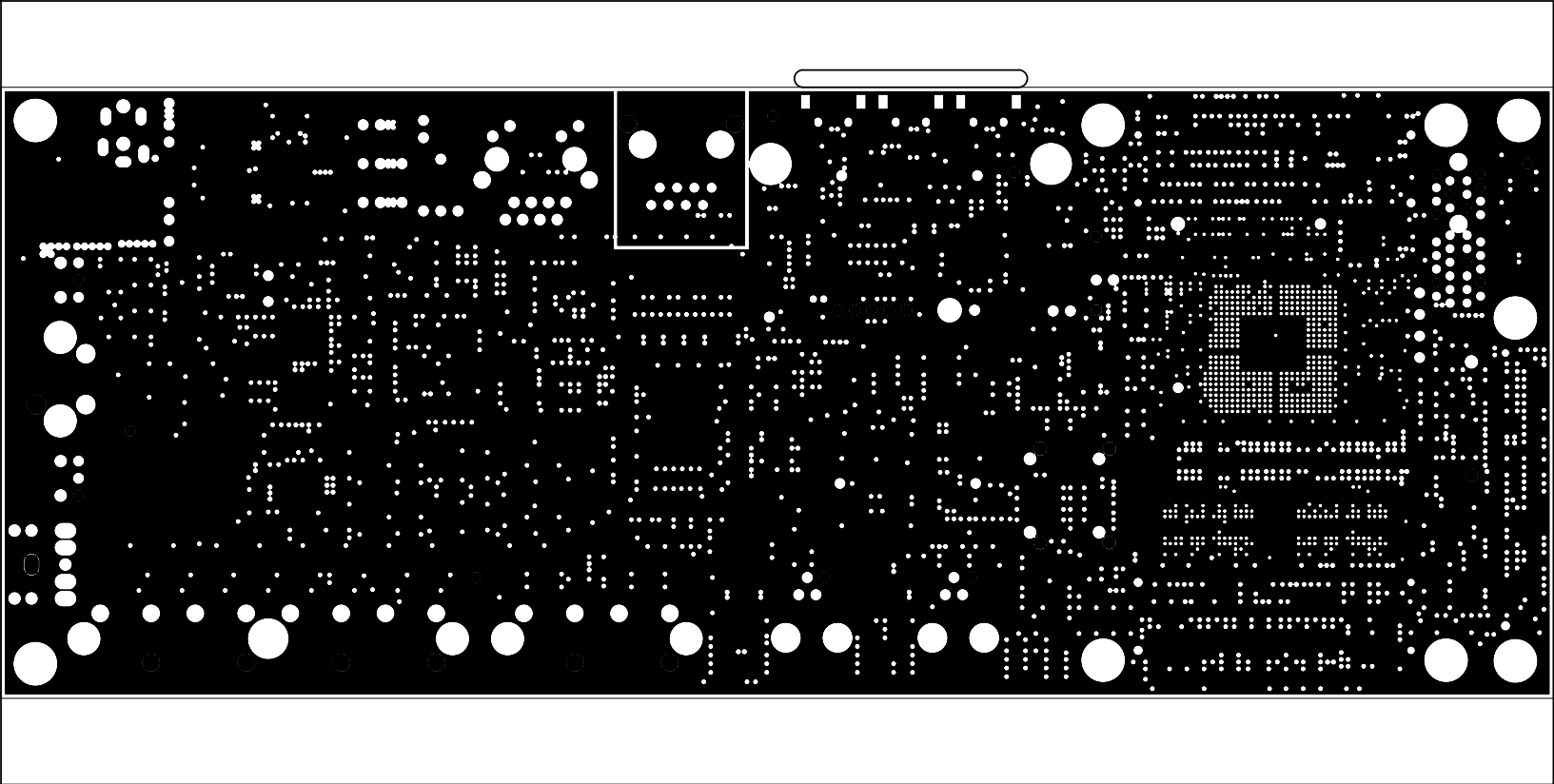



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



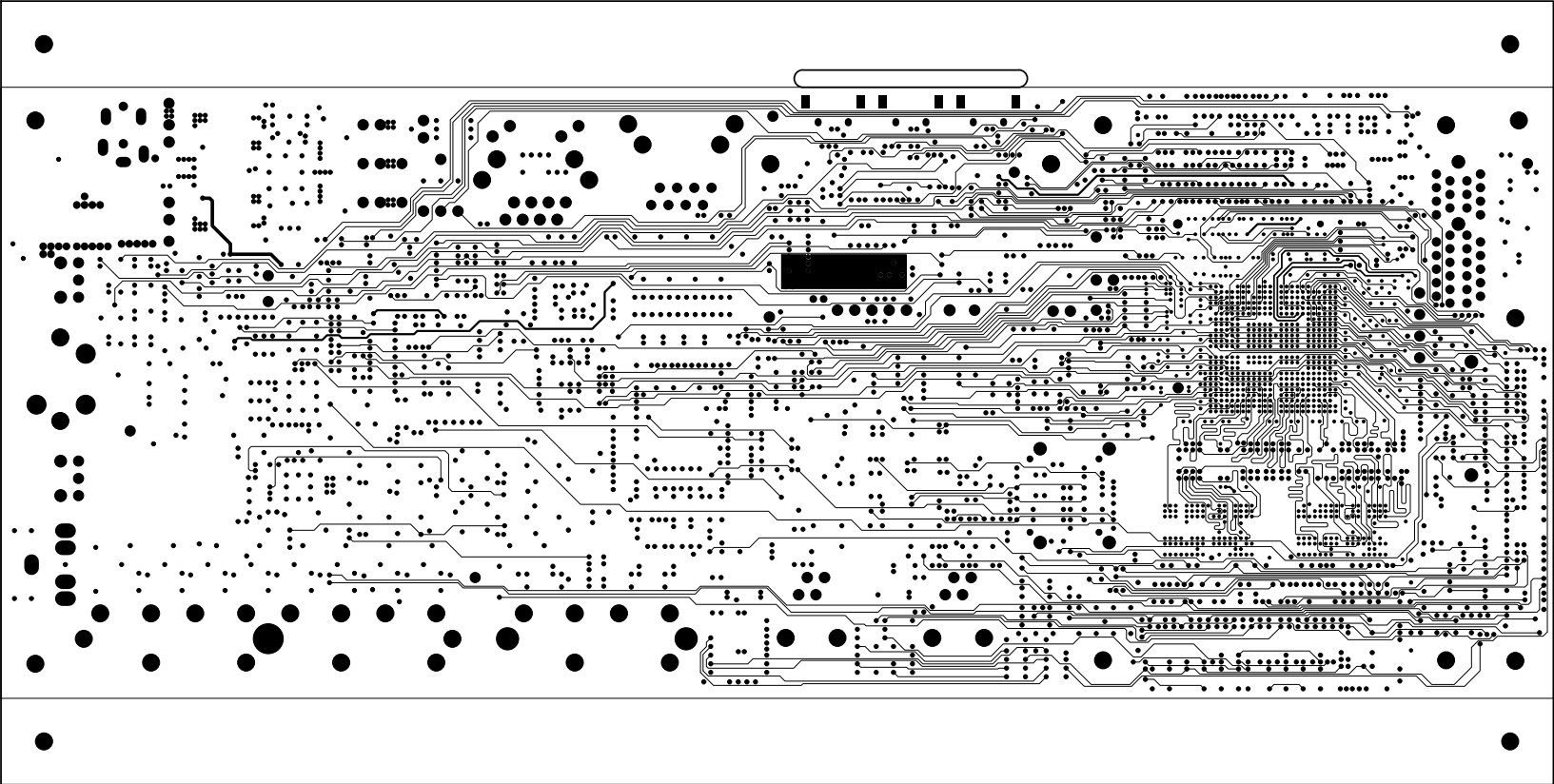
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	LAYER 1 TOP SIDE ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY		SCALE 1 : 1		
	MANUFACTURING			SHEET 1 OF 16	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



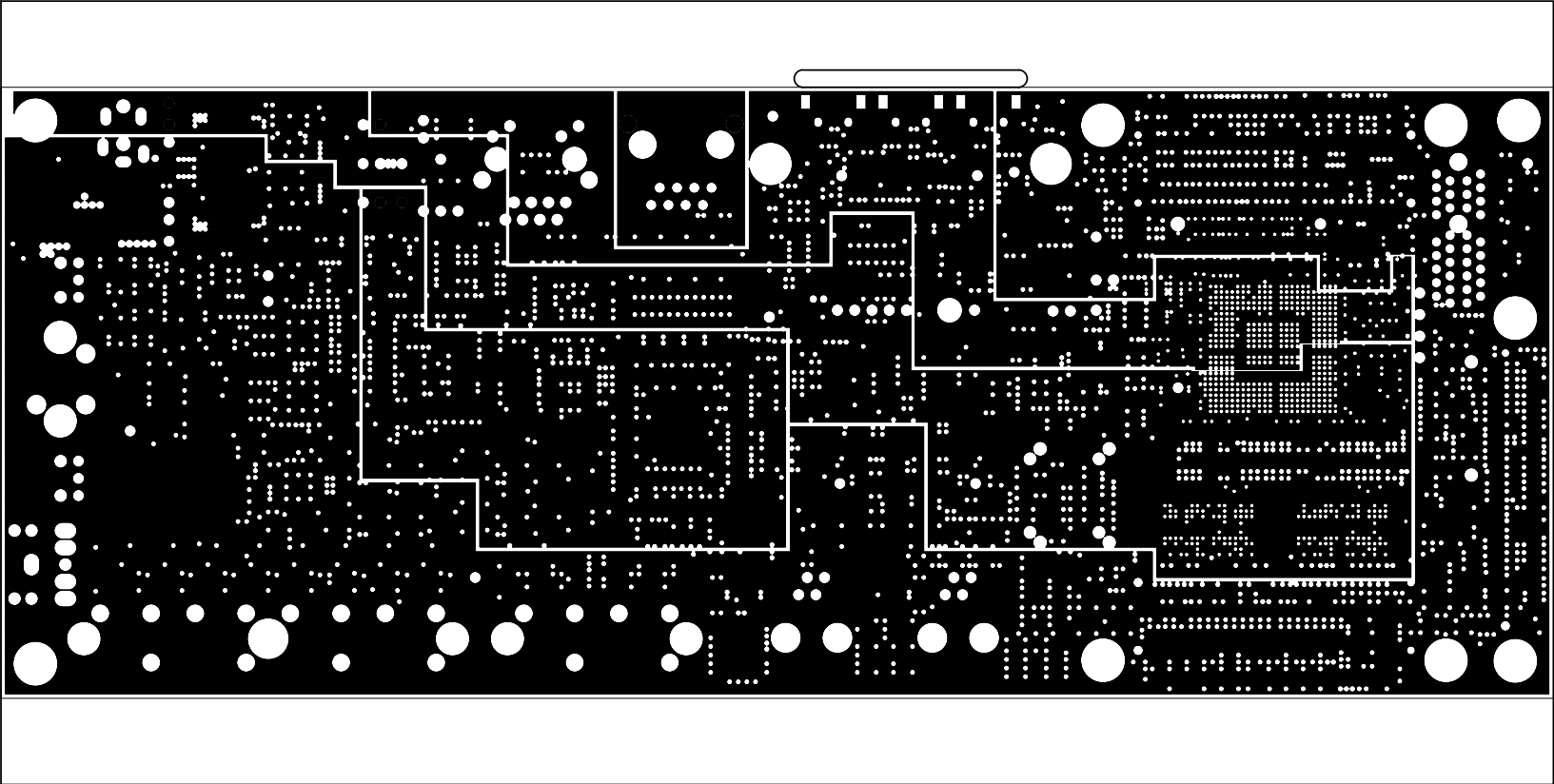
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	3/24/16	LAYER 2 GROUND PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 2 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



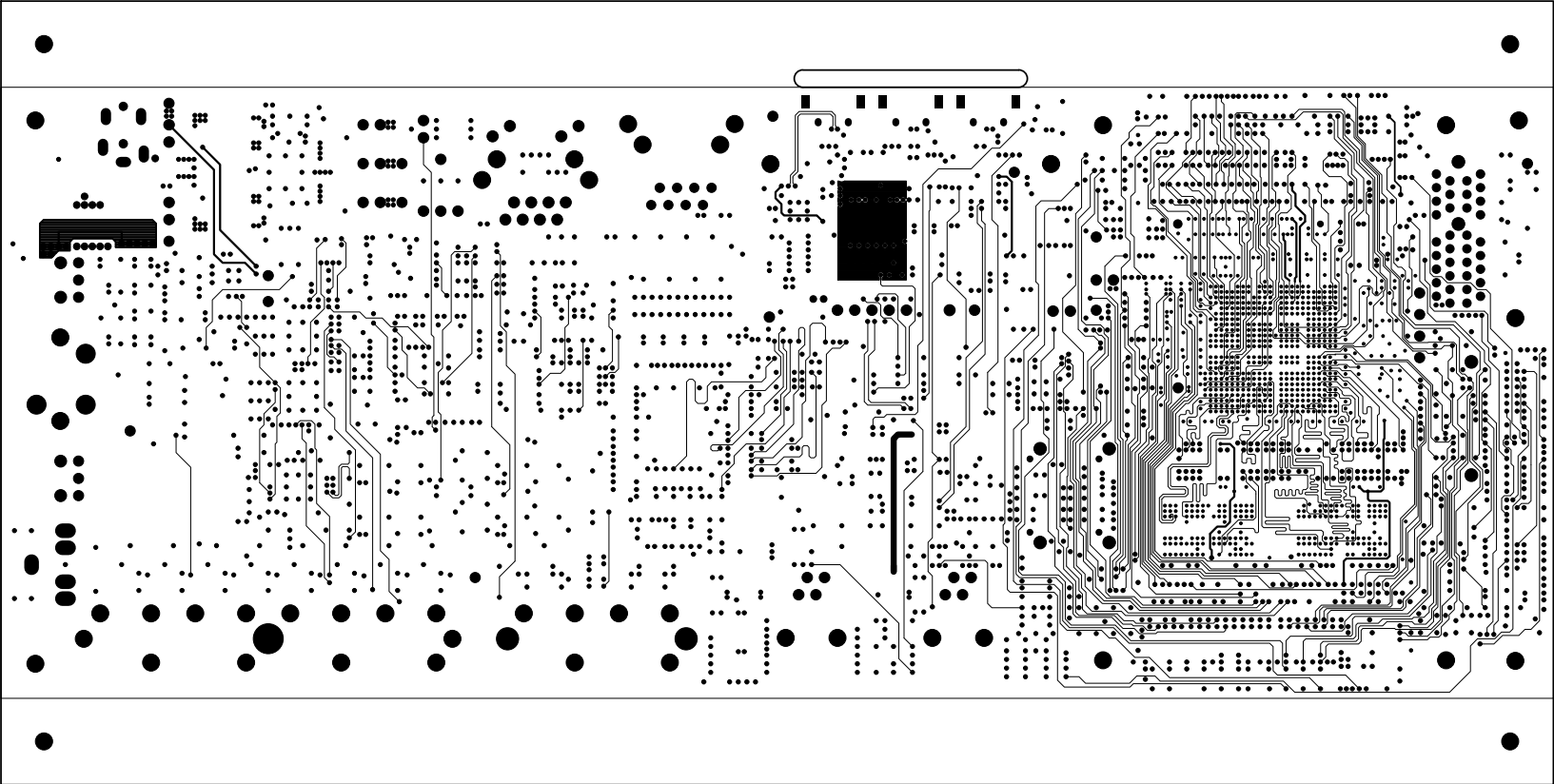
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	3/24/16	LAYER 3 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE	REV. 1.2
	QUALITY			B	
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1	SHEET 3 OF 16

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



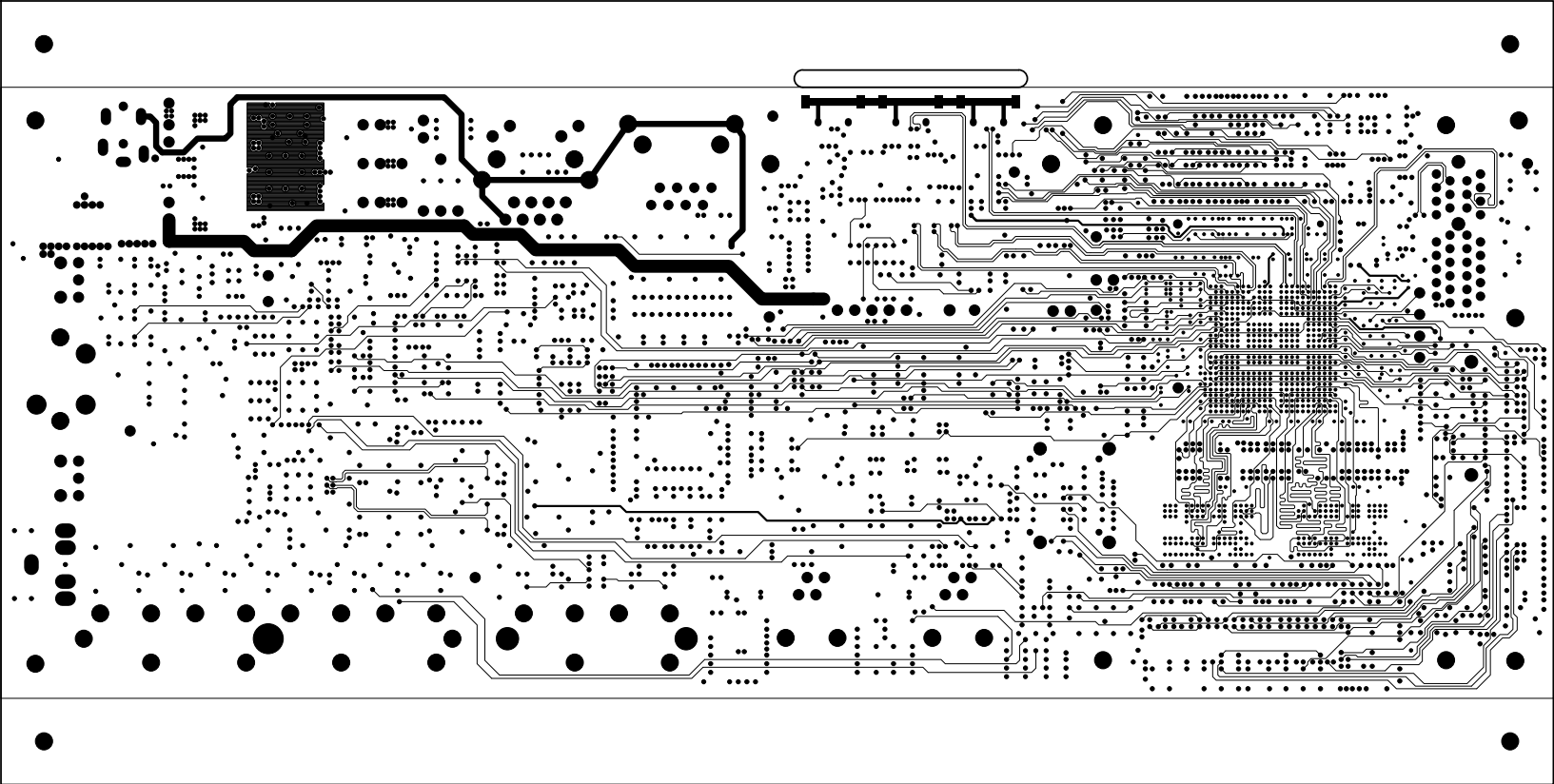
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div> 2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	LAYER 4 POWER PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 4 OF 16	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



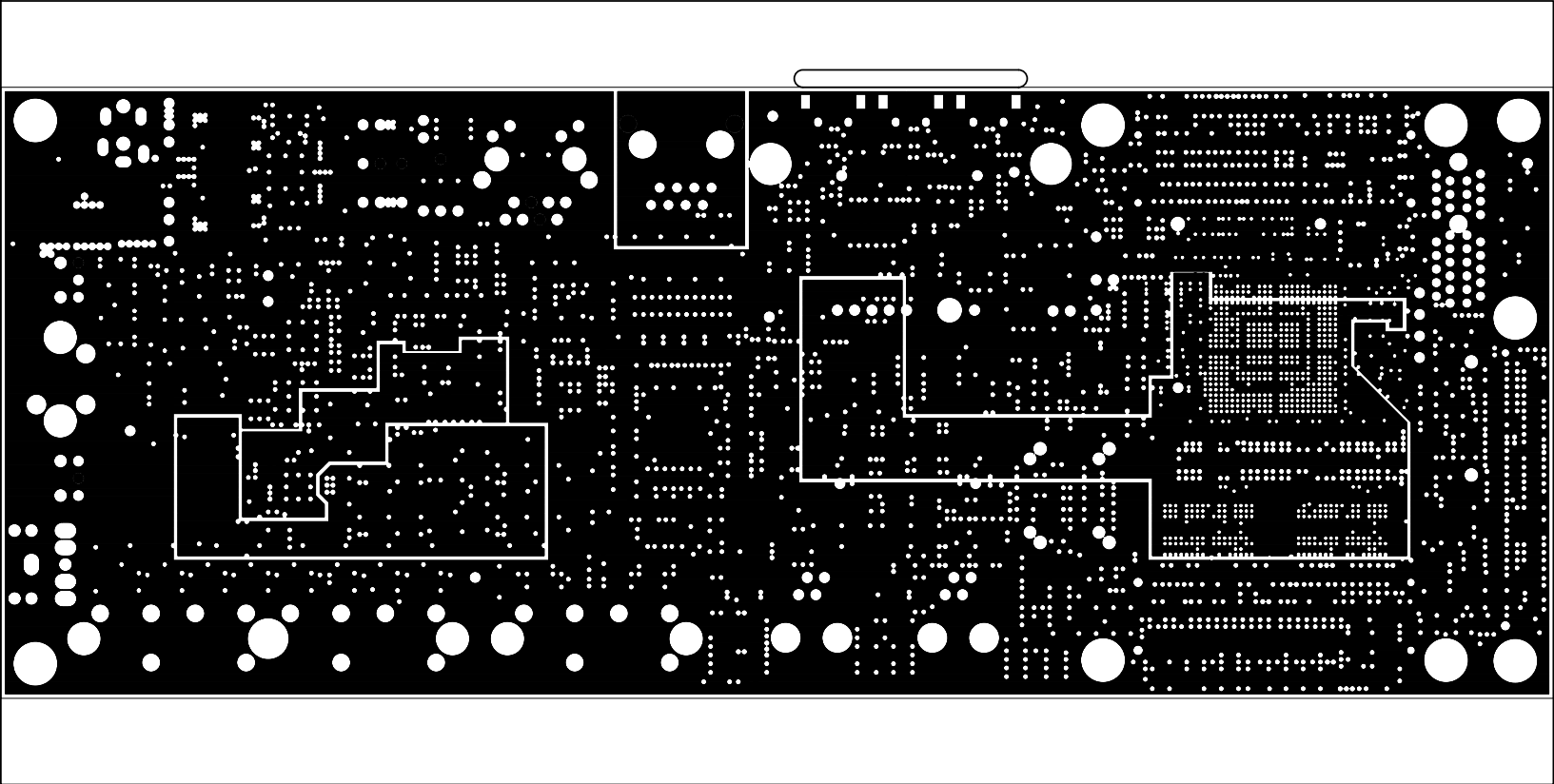
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	LAYER 5 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY		SCALE 1 : 1	SHEET 5 OF	16
MANUFACTURING					


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



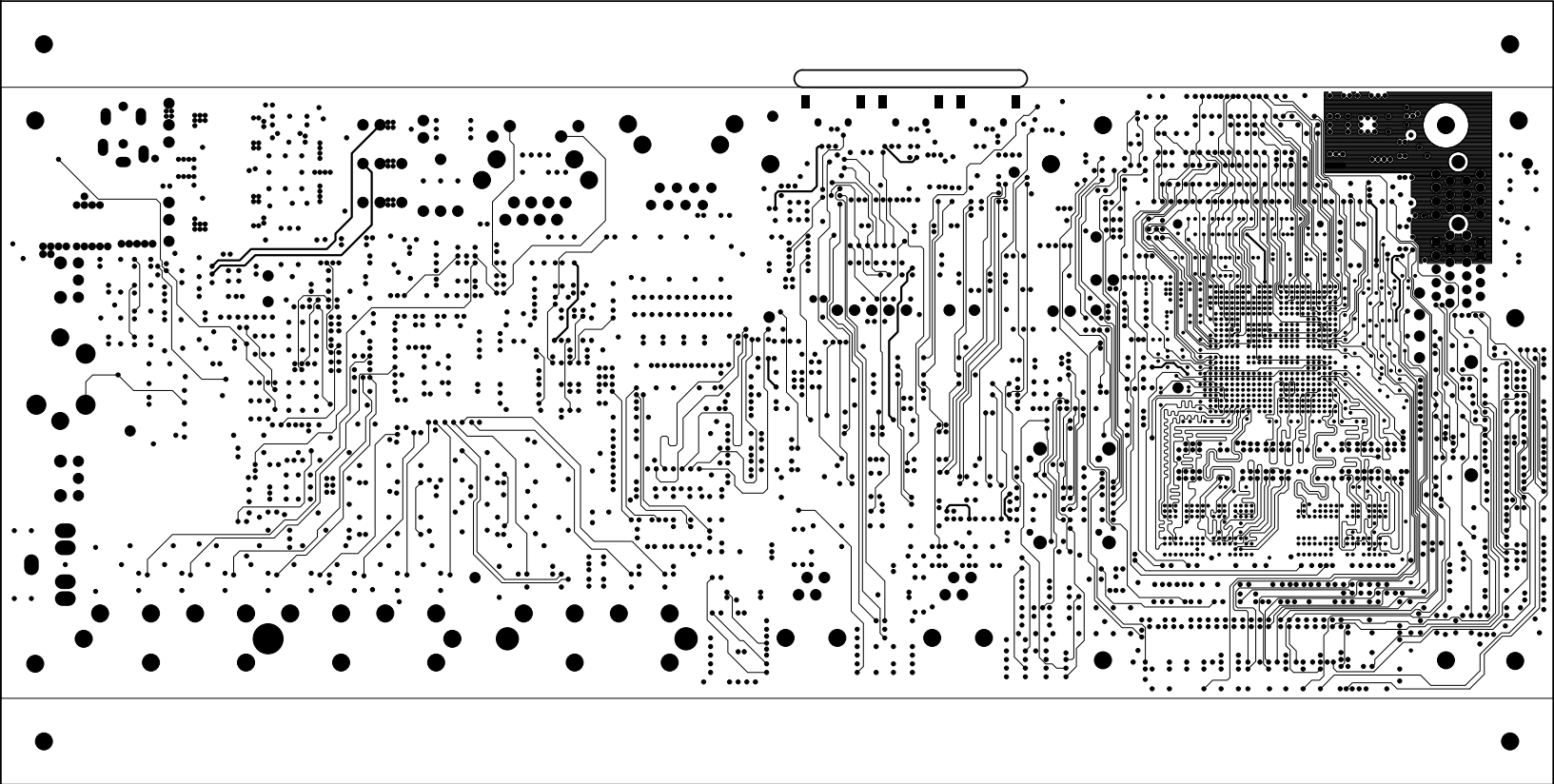
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	3/24/16	LAYER 6 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE B	DWG. NO. A0447-2013 REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1	SHEET 6 OF 16

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



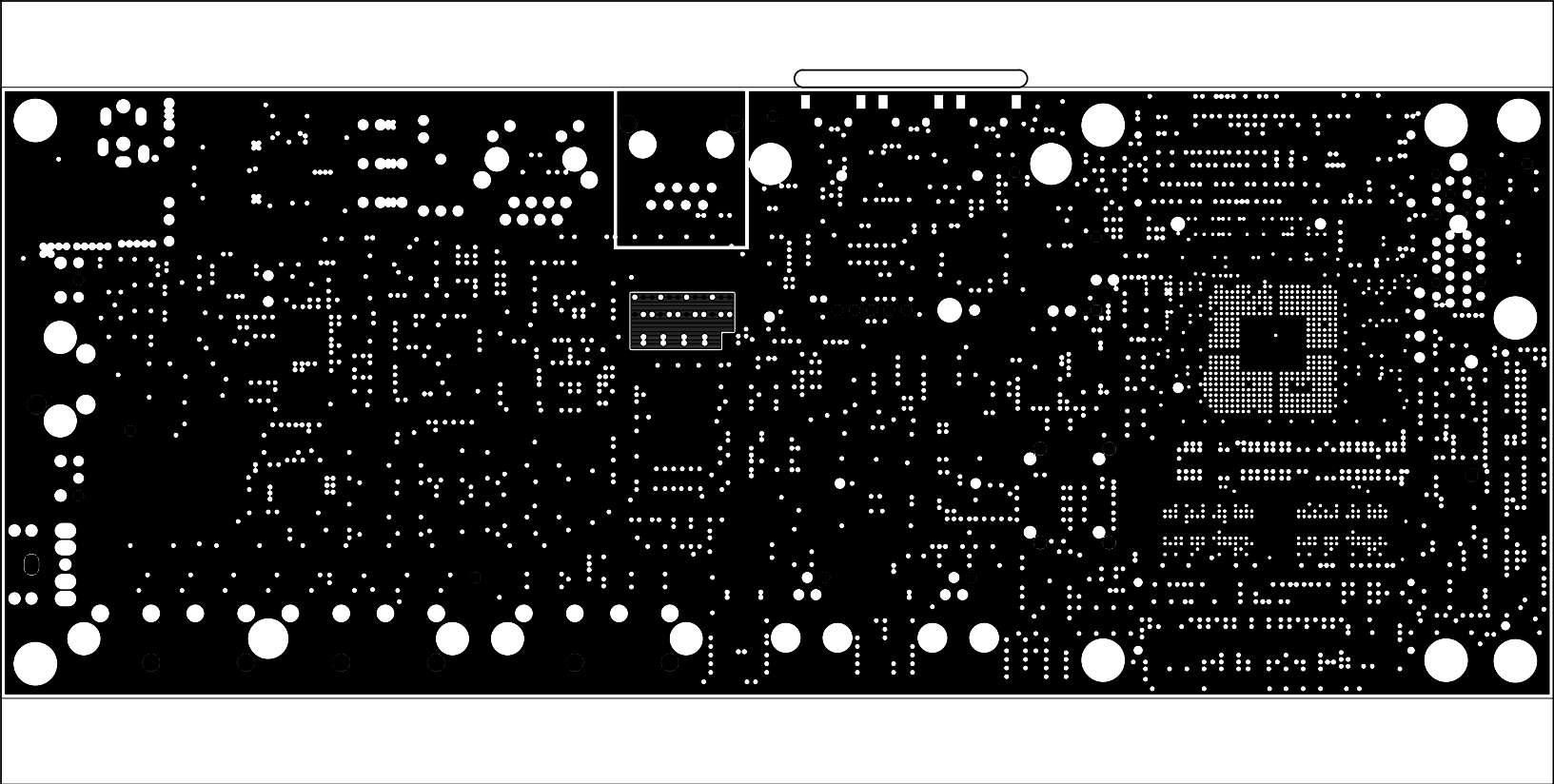
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div> 2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
	DRAWN C.C.D.	3/24/16	LAYER 7 POWER PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 7 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



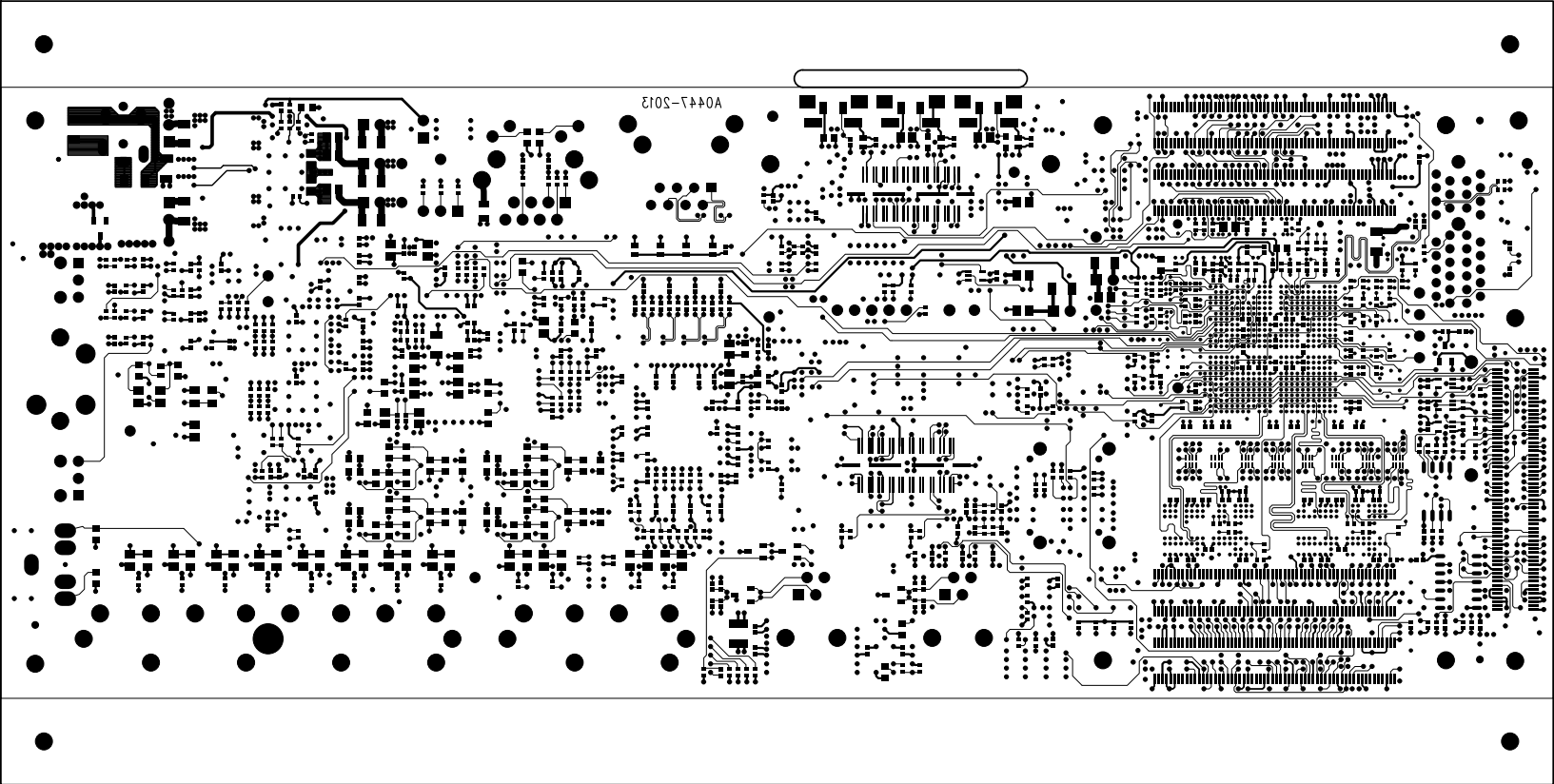
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	3/24/16	LAYER 8 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE	B
	QUALITY			DWG. NO.	
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE	1 : 1
			SHEET 8 OF 16		REV. 1.2

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



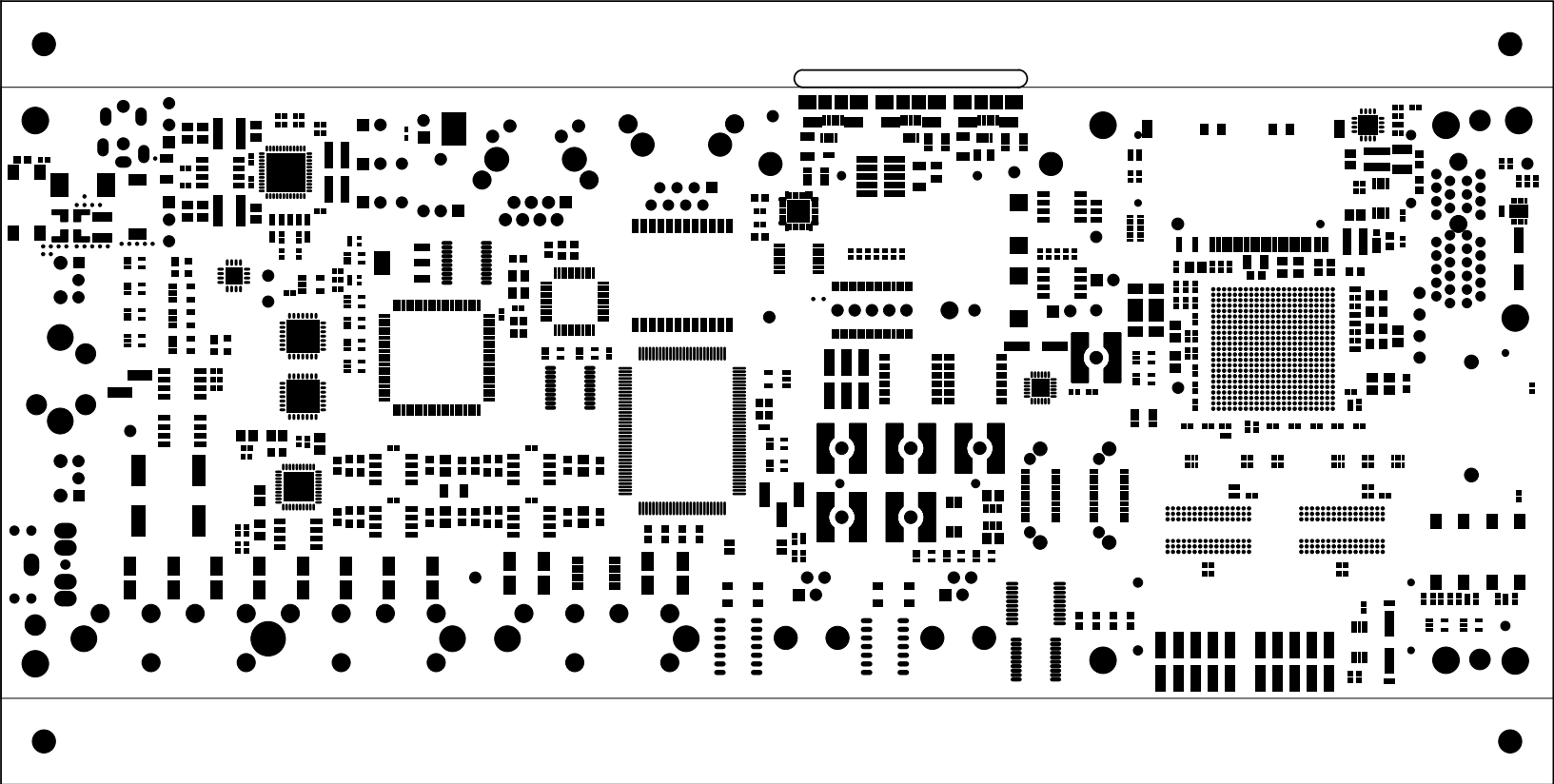
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	MATERIAL	DRAWN C.C.D.	3/24/16	LAYER 9 GROUND PLANE ADSP-SC589 EZ-BOARD	
		CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 9 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



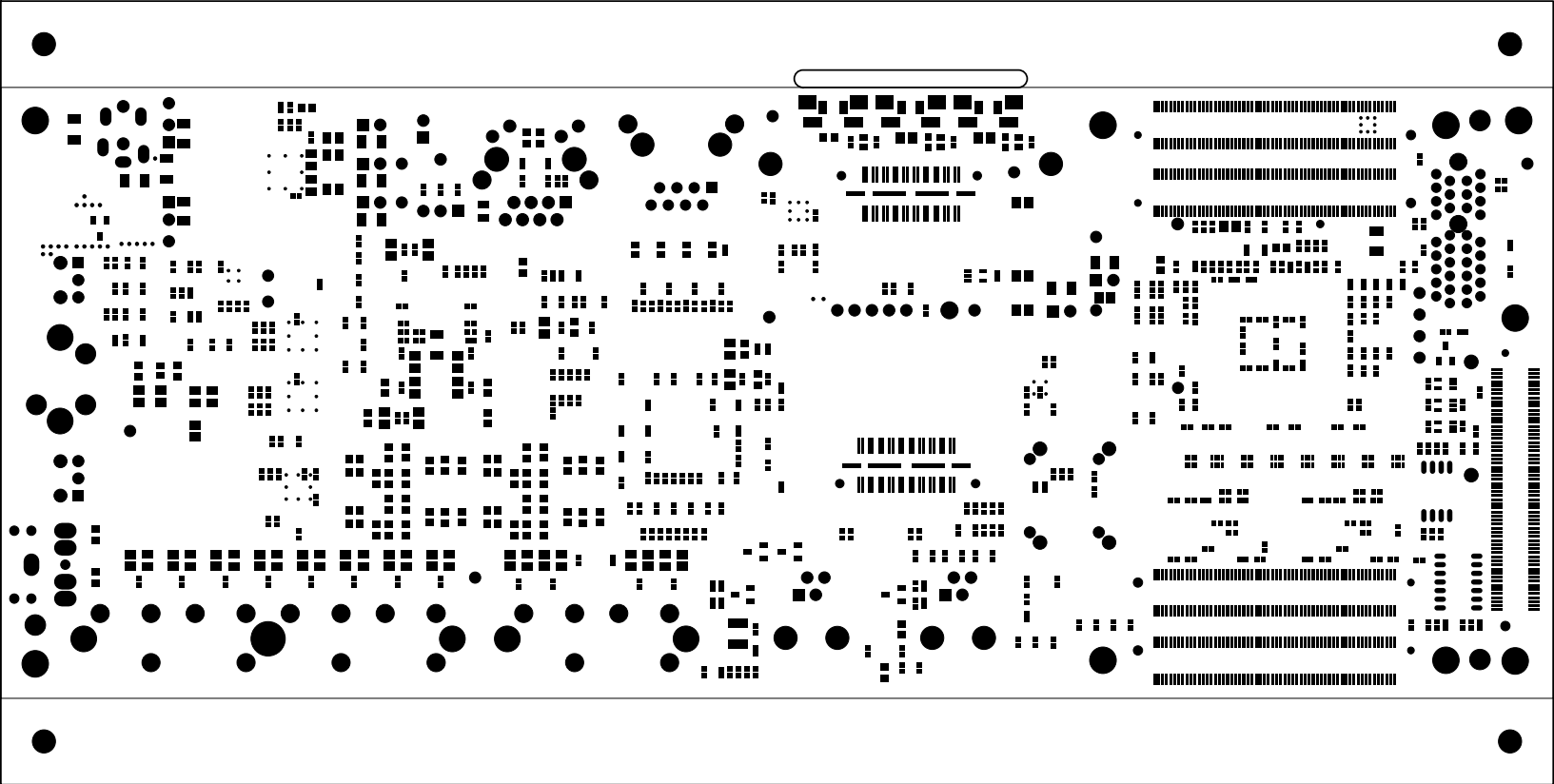
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	LAYER 10 BOTTOM SIDE ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY		SCALE 1 : 1		
MANUFACTURING				SHEET 10 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



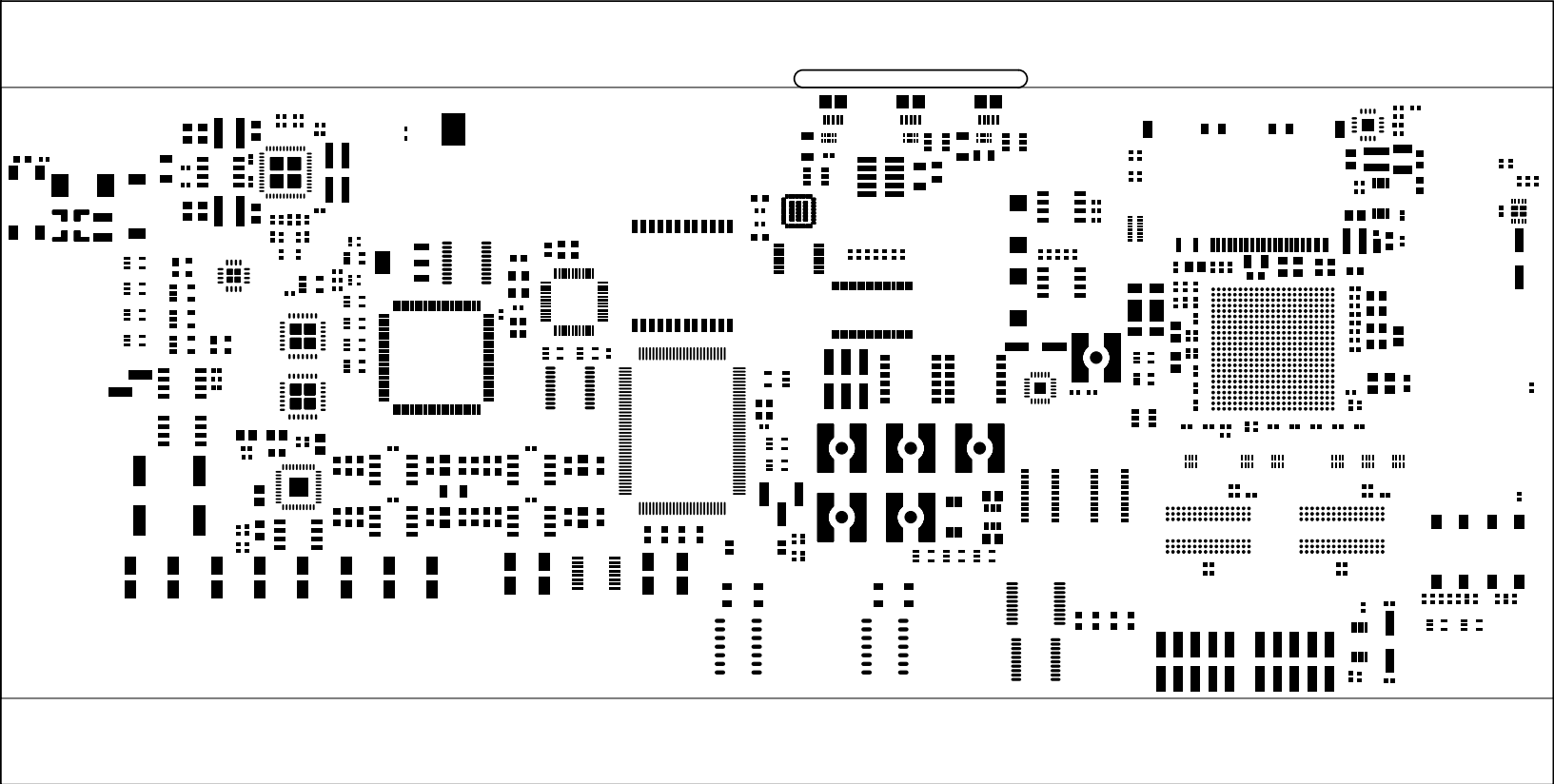
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	SOLDER MASK TOP SIDE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 11 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



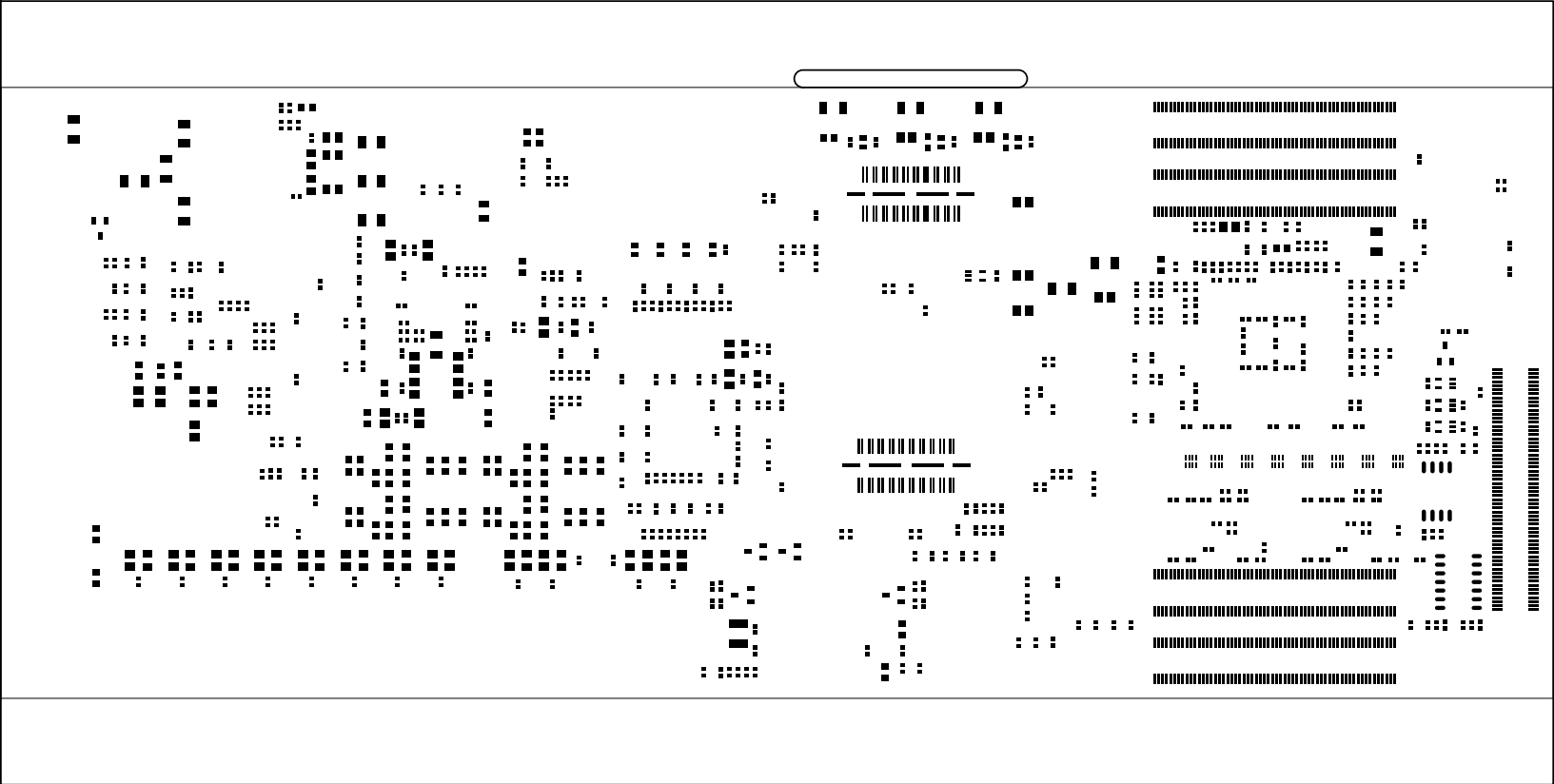
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	3/24/16	SOLDER MASK BOTTOM SIDE ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE	DWG. NO. A0447-2013
	QUALITY			B	
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1	REV. 1.2
				SHEET 12 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	SOLDER PASTE TOP SIDE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 15 OF 16

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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0.2	UPDATED PER ECO2014-069	C.C.D.	10/24/14	
1.0	UPDATED PER ECO2015-000	C.C.D.	1/16/15	
1.1	UPDATED PER ECO2015-011	C.C.D.	4/10/15	
1.2	UPDATED PER ECO2016-013	C.C.D.	3/24/16	



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	3/24/16	SOLDER PASTE BOTTOM SIDE ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 1.2
	QUALITY		SCALE 1 : 1		
MANUFACTURING			SHEET 16 OF 16		