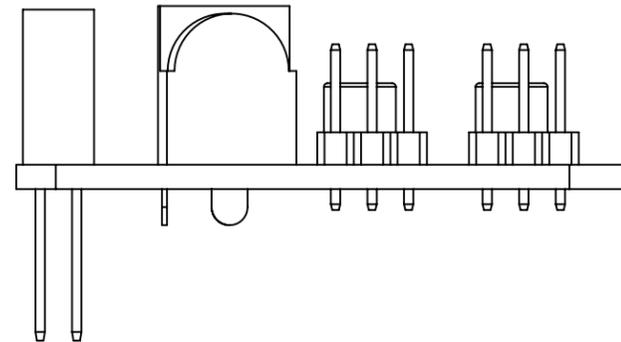
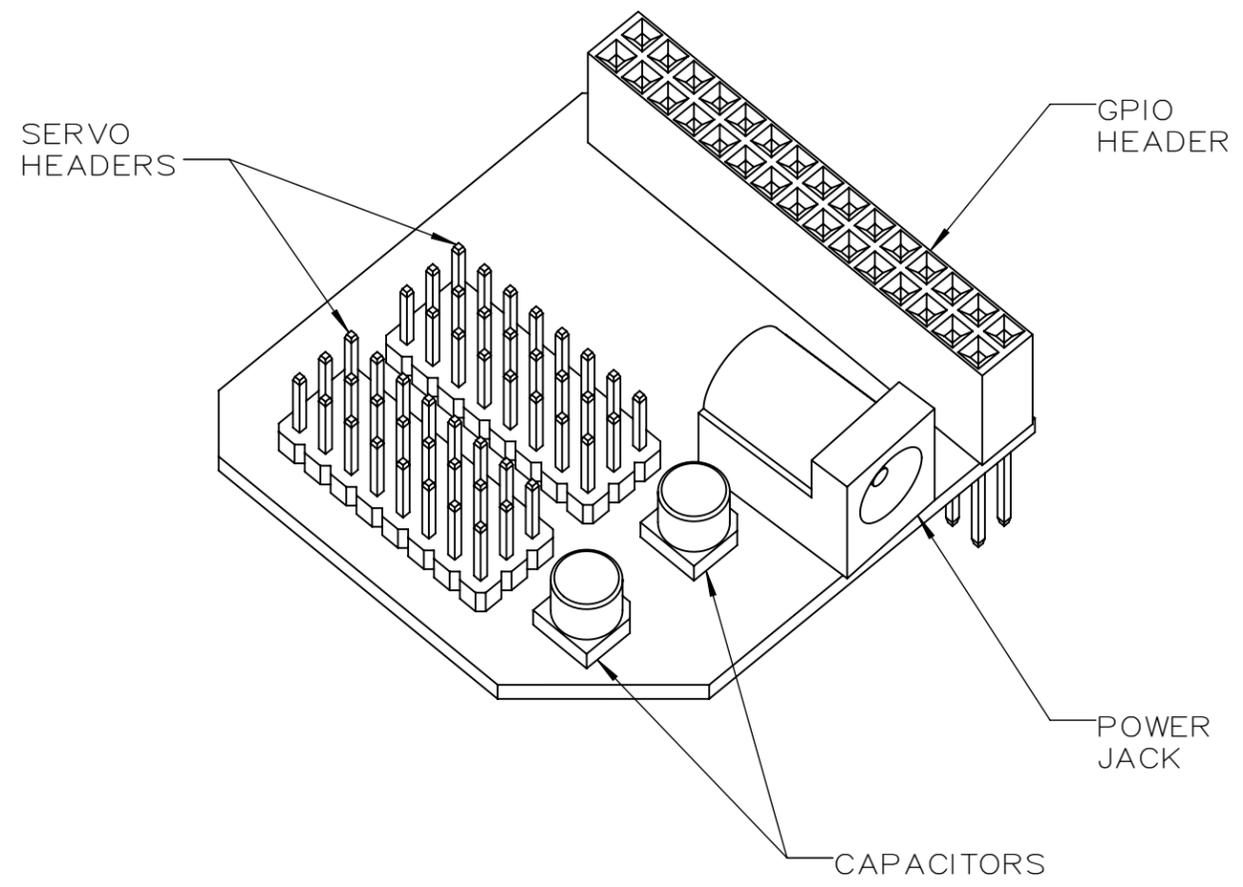
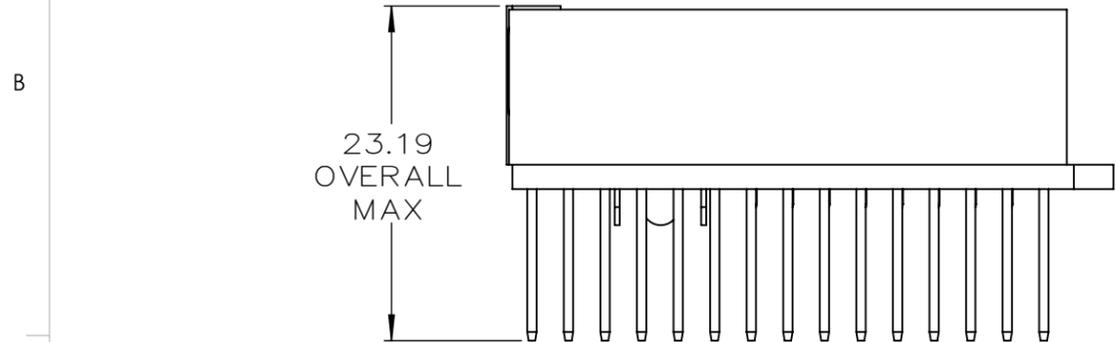
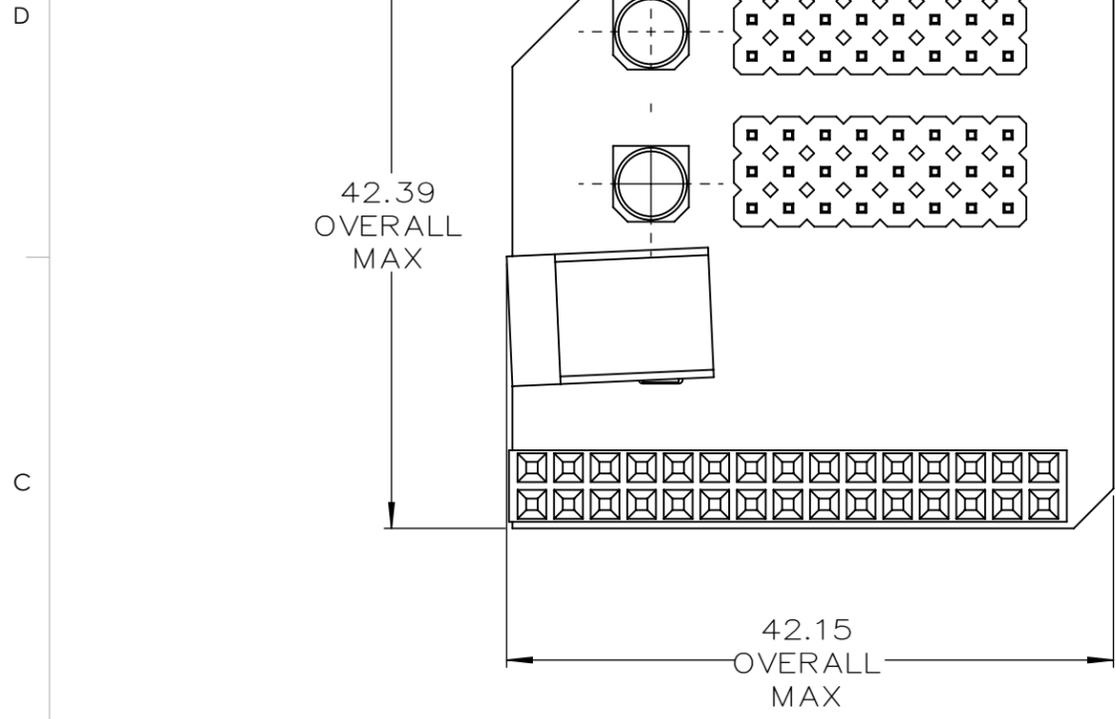


8 7 6 5 4 3 2 1



GENERAL DESCRIPTION

ONLY MAJOR AND INTERFACING COMPONENTS SHOWN.  
 THRU-HOLE PINS MAY HAVE SOLDER AT THEIR BASES.  
 SLIGHT VARIATIONS MAY OCCUR DUE TO MFG AND ASSY.  
 SEE DOCUMENTATION FOR HOW TO USE.  
 FOR REFERENCE ONLY. THIS IS NOT A DESIGN GUIDE.

		DIMENSION IN MM UNLESS NOTED	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ONION CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ONION CORPORATION IS PROHIBITED.		
		TOLERANCES	AUTHOR	DATE	
		.X ±0.1	GO	2016-03-23	
		.XX ±0.06	CHECKED	DATE	
		.XXX ±0.010	APPROVED	DATE	TITLE
		ANG.			SERVO EXPANSION
		MACH ±0.5°	PROJECTION TYPE		PART NO.
		BEND ±1°			OM-E-SRV
		MATERIAL			REV.
					A2
					SCALE SIZE SHEET
					2:1 B 1 OF 6
NEXT ASSY	USED ON	DO NOT SCALE DRAWING			

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

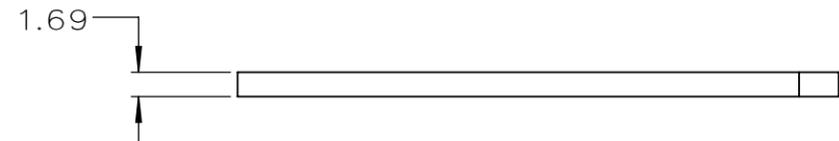
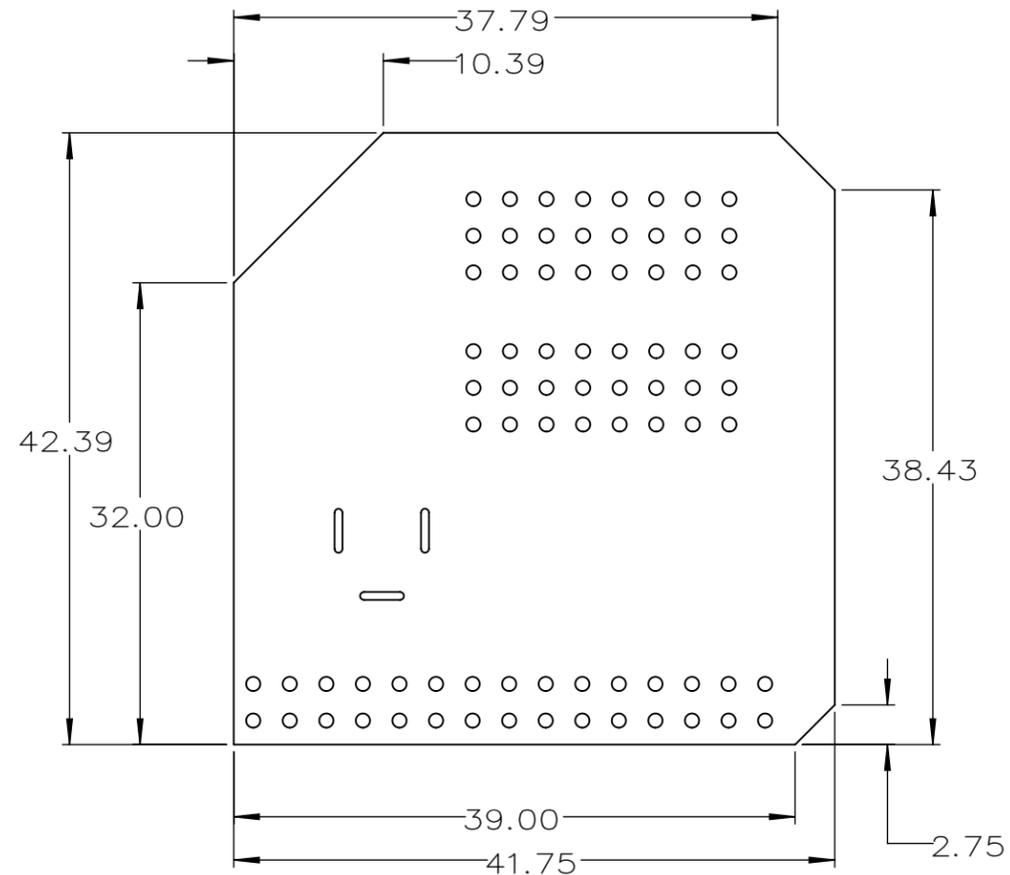
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C

C

B

B



BOARD  
OUTLINE

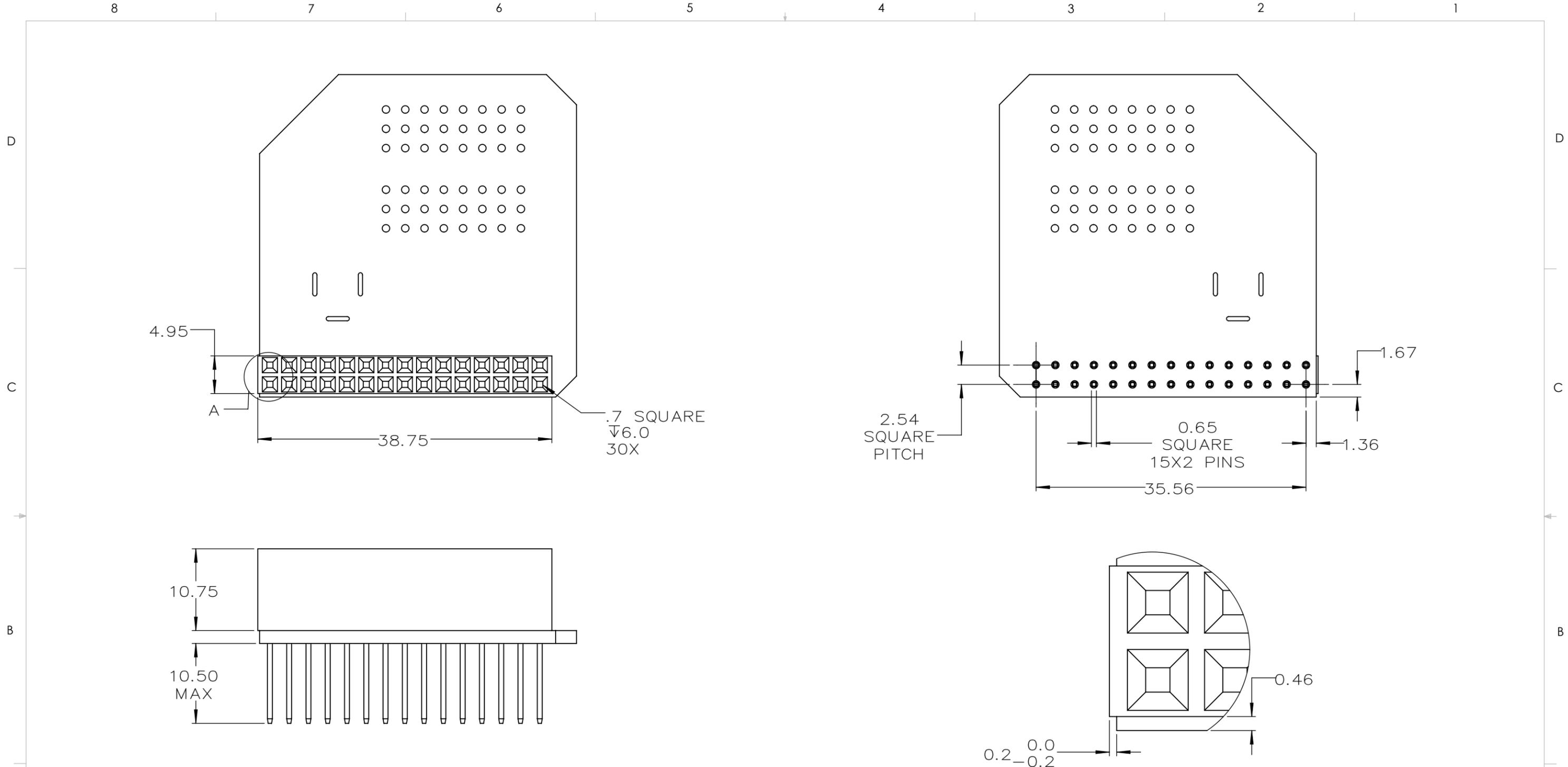
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A

A

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		.X ±0.1	GO	2016-03-23	
		.XX ±0.06	CHECKED	DATE	TITLE SERVO EXPANSION
		.XXX ±0.010	APPROVED	DATE	
		ANG.	PROJECTION TYPE		PART NO.
		MACH ±0.5°			OM-E-SRV
		BEND ±1°			SCALE
		MATERIAL	2:1	B	A2
NEXT ASSY	USED ON	DO NOT SCALE DRAWING			SHEET
					2 OF 6

8 7 6 5 4 3 2 1



.7 SQUARE  
 $\nabla 6.0$   
 30X

2.54  
 SQUARE  
 PITCH

0.65  
 SQUARE  
 15X2 PINS

0.2  
 0.0  
 -0.2

DETAIL A  
 SCALE 8 : 1

GPIO  
 DETAIL

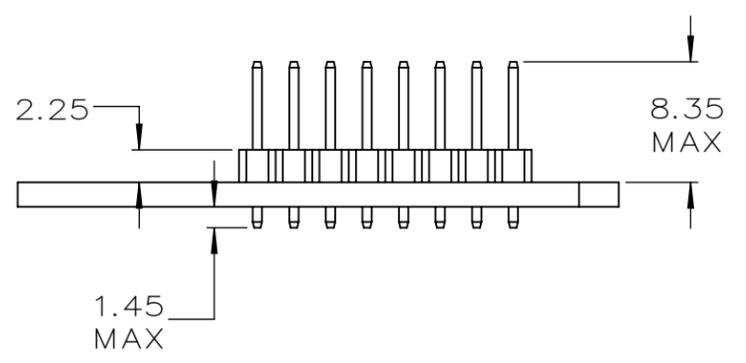
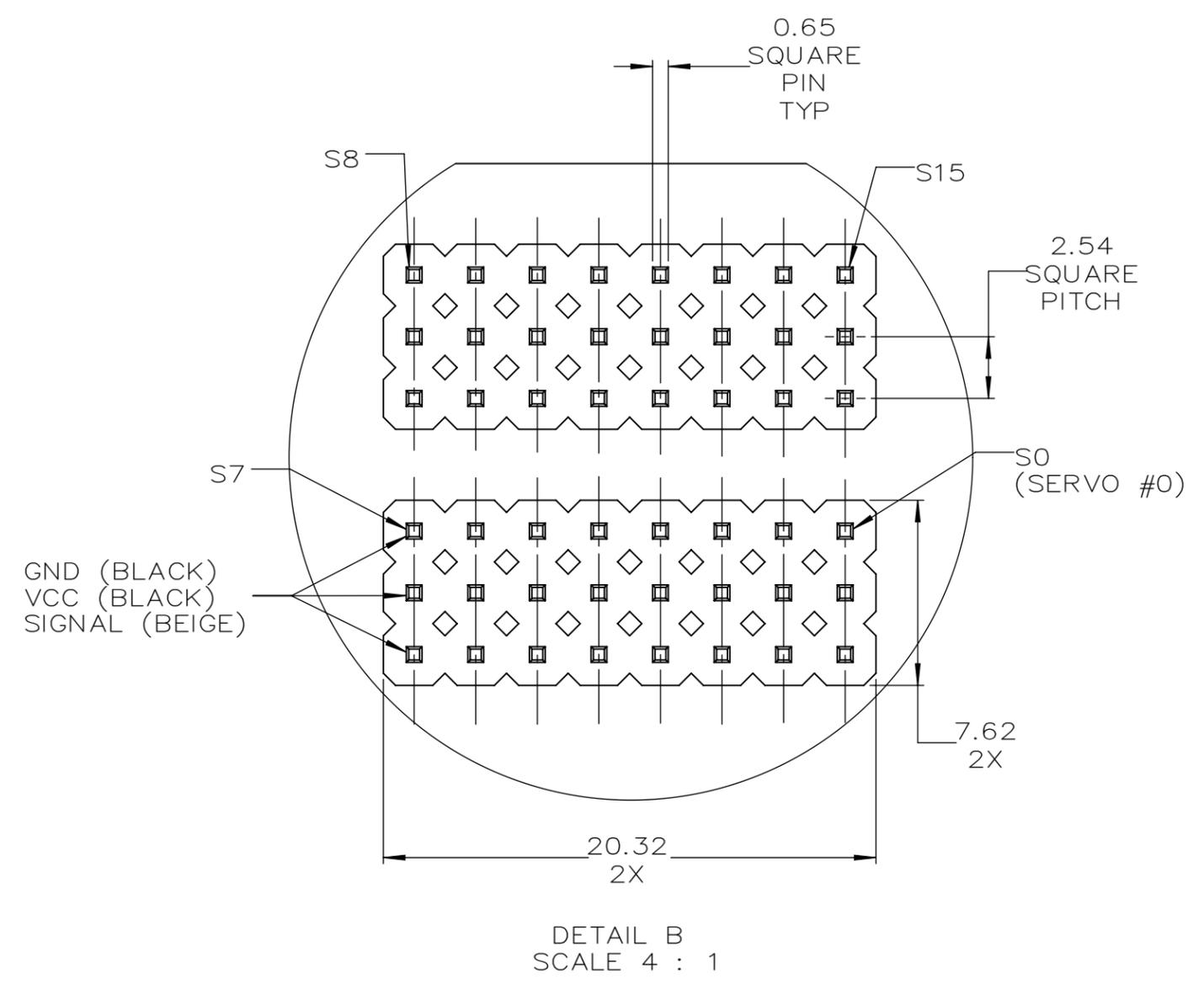
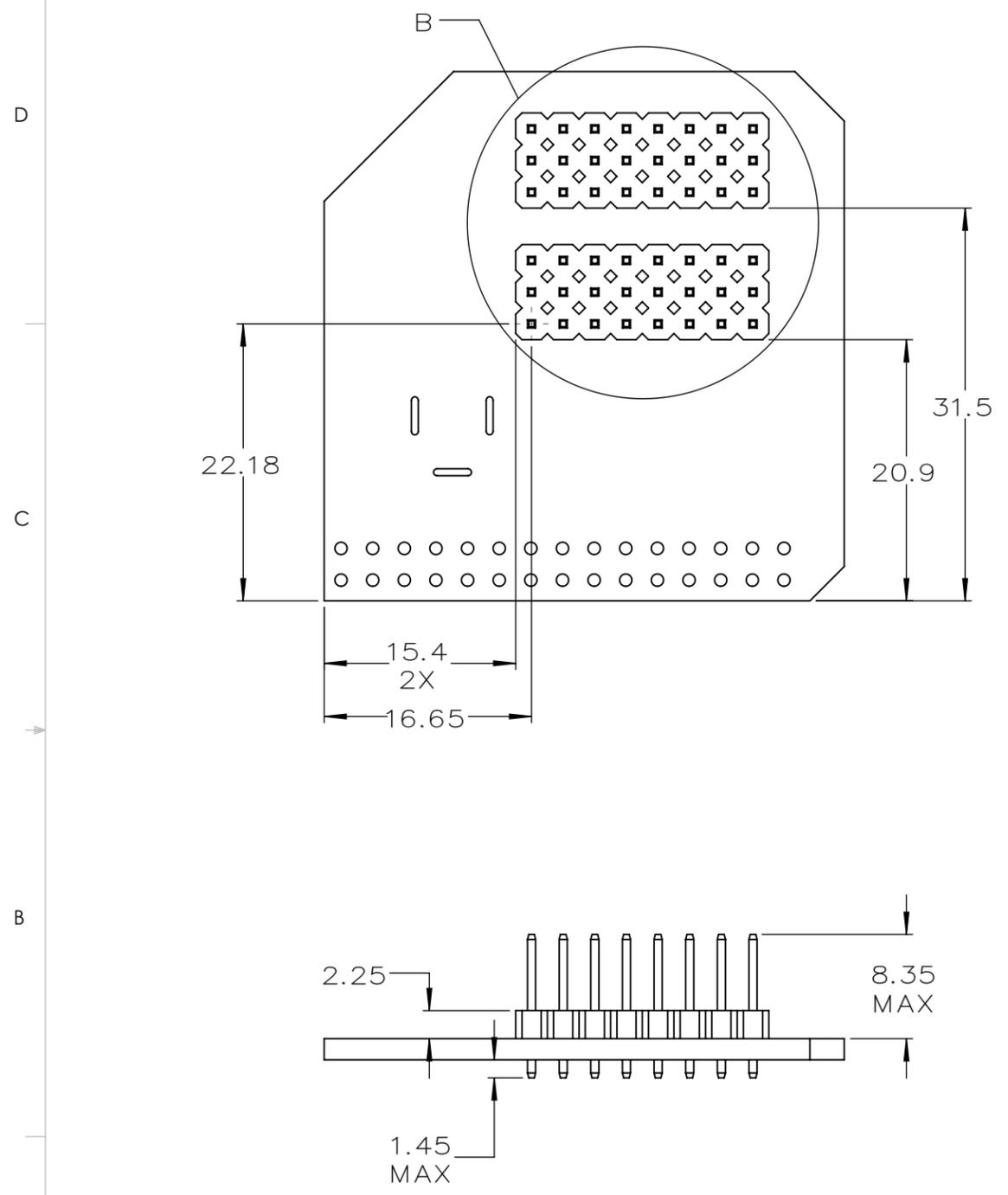
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		.X ±0.1	GO	2016-03-23	
		.XX ±0.06	CHECKED	DATE	
		.XXX ±0.010	APPROVED	DATE	TITLE
		ANG.			SERVO EXPANSION
		MACH ±0.5°	PROJECTION TYPE		PART NO.
		BEND ±1°			OM-E-SRV
		MATERIAL			REV.
					A2
NEXT ASSY	USED ON	DO NOT SCALE DRAWING			SCALE
					2:1
					SIZE
					B
					SHEET
					3 OF 6

A

A

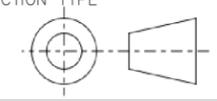
8 7 6 5 4 3 2 1



SERVO PIN  
DETAIL

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		TOLERANCES	AUTHOR	DATE
		.X ±0.1	GO	2016-03-23
		.XX ±0.06	CHECKED	DATE
		.XXX ±0.010		
		ANG.	APPROVED	DATE
		MACH ±0.5°		
		BEND ±1°	PROJECTION TYPE	TITLE
		MATERIAL		SERVO EXPANSION
				PART NO. REV.
				OM-E-SRV A2
				SCALE SIZE SHEET
				2:1 B 4 OF 6
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		



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A

8 7 6 5 4 3 2 1

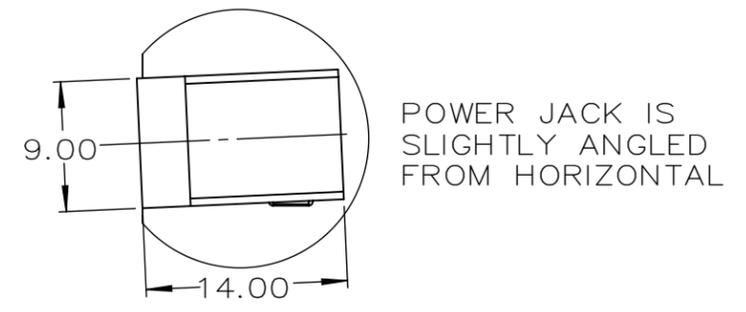
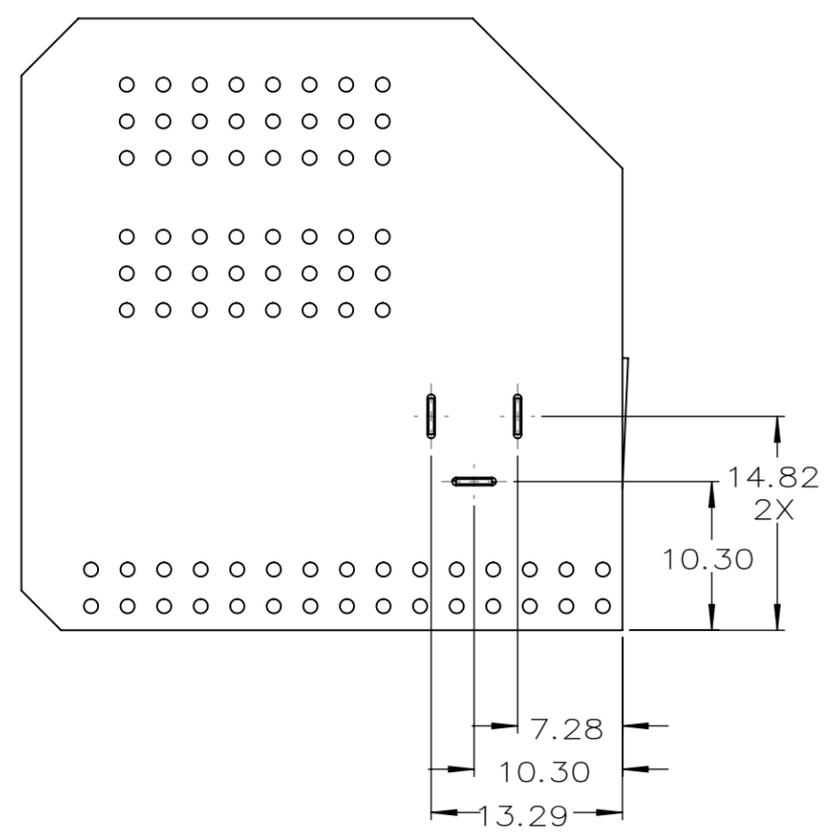
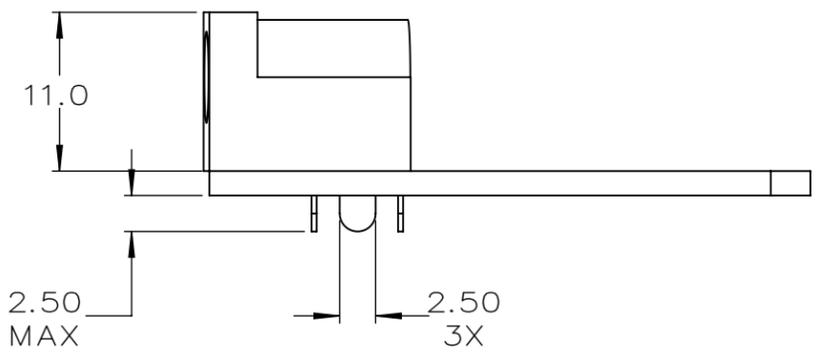
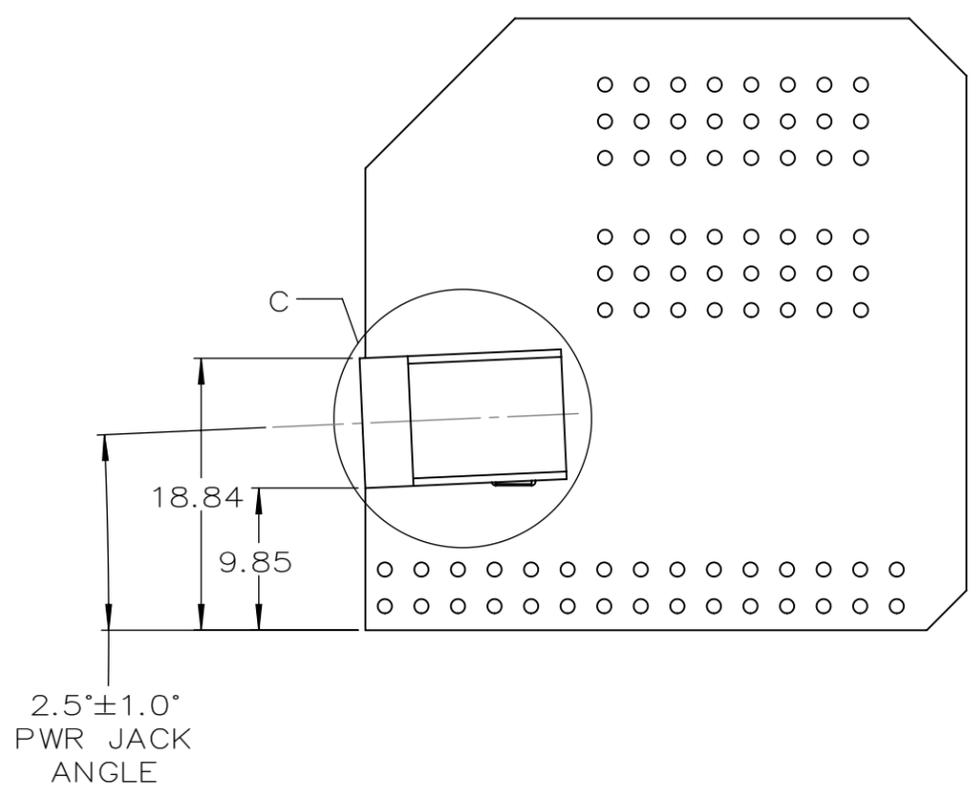
8 7 6 5 4 3 2 1

D

C

B

A



POWER JACK  
DETAIL

DETAIL C

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		.X ±0.1	GO	2016-03-23	
		.XX ±0.06	CHECKED	DATE	TITLE SERVO EXPANSION
		.XXX ±0.010	APPROVED	DATE	
		ANG. MACH ±0.5°	PROJECTION TYPE		PART NO.
		BEND ±1°			REV.
		MATERIAL			OM-E-SRV
		DO NOT SCALE DRAWING			A2
NEXT ASSY	USED ON		SCALE	SIZE	SHEET
			2:1	B	5 OF 6

8 7 6 5 4 3 2 1

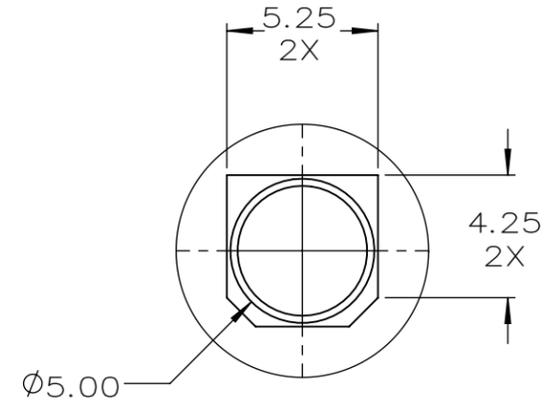
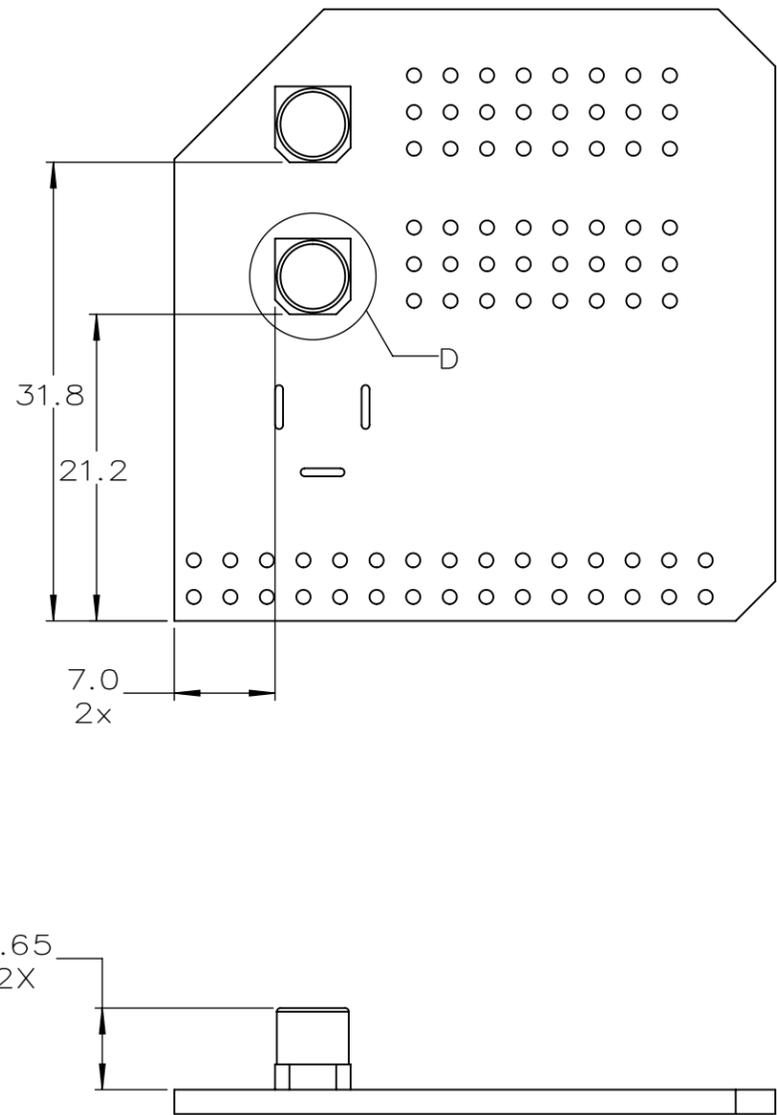
8 7 6 5 4 3 2 1

D

C

B

A



DETAIL D  
SCALE 4 : 1

CAPACITORS ARE  
NON-INTERFACING  
WITH END USER

CAPACITOR  
DETAIL

ONLY MAJOR AND INTERFACING COMPONENTS SHOWN.  
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		.XX ±0.06	CHECKED	DATE
		.XXX ±0.010	APPROVED	DATE
		ANG.	PROJECTION TYPE	
		MACH ±0.5°		
		BEND ±1°	TITLE	
		MATERIAL	SERVO EXPANSION	
		DO NOT SCALE DRAWING	PART NO.	
NEXT ASSY	USED ON		OM-E-SRV	
			SCALE	REV.
			2:1	A2
			SIZE	SHEET
			B	6 OF 6

8 7 6 5 4 3 2 1