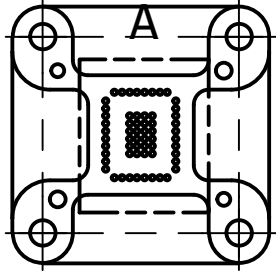
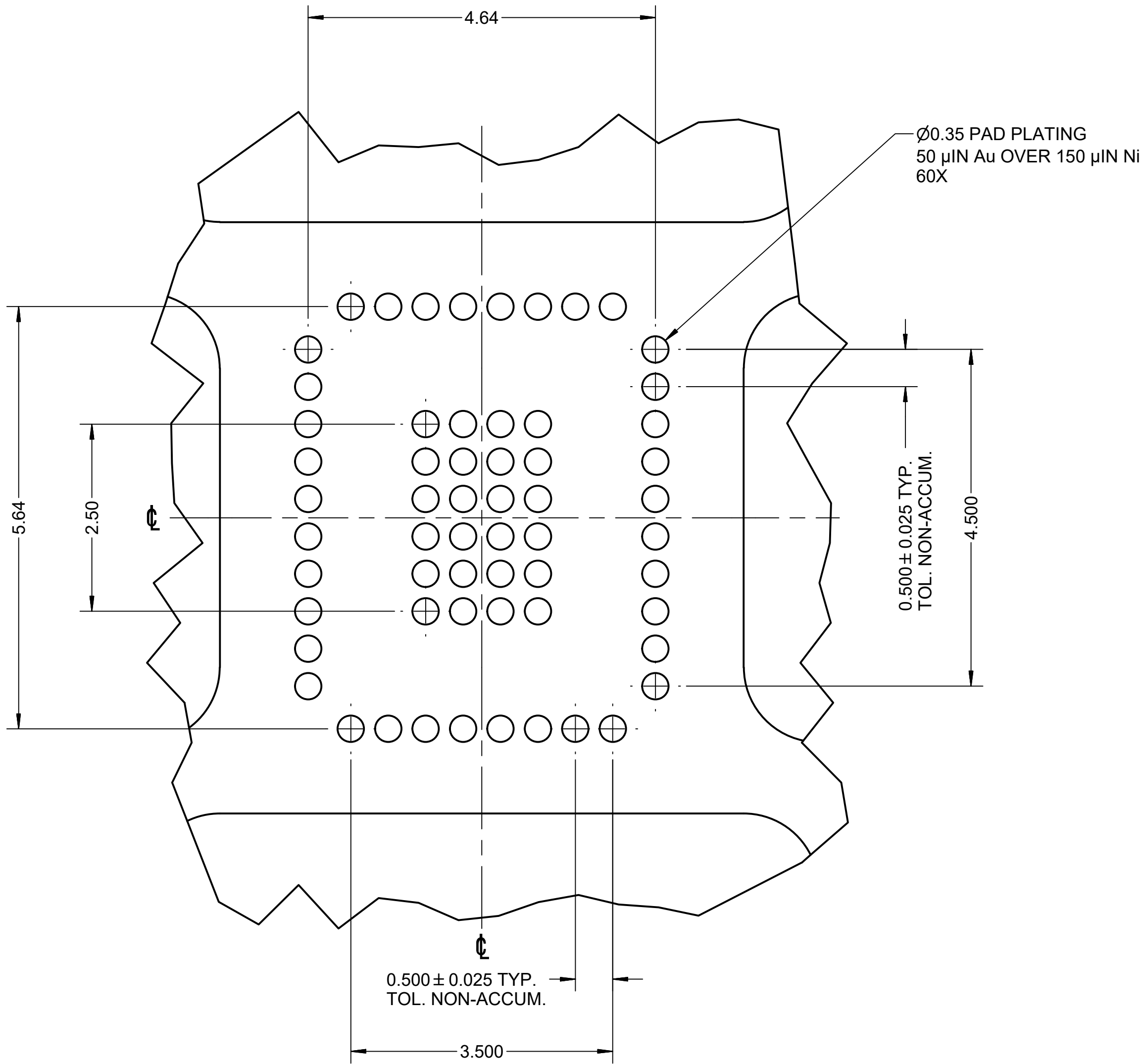


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577			
	CHECKED	4/26/2020				
	QA		TITLE FOOTPRINT DRAWING CSQFN36-0.5-CS300-EE4			
	MFG					
	APPROVED					
	MATERIAL		SIZE C		DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE		SHEET 1 OF 10	

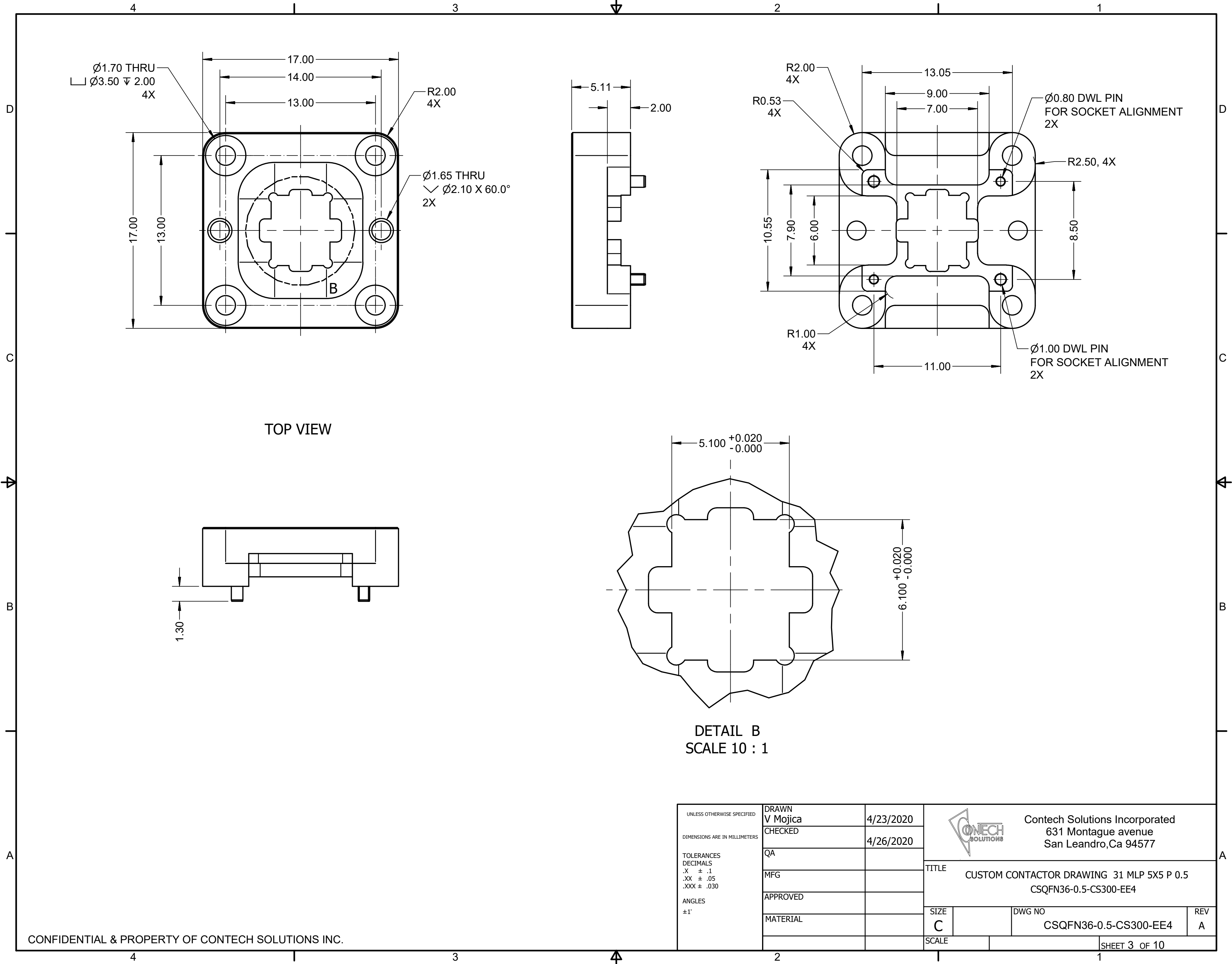


TOP VIEW
SCALE 2 : 1

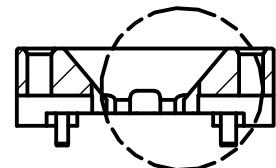
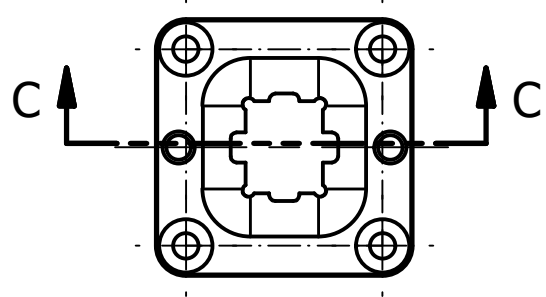


DETAIL A

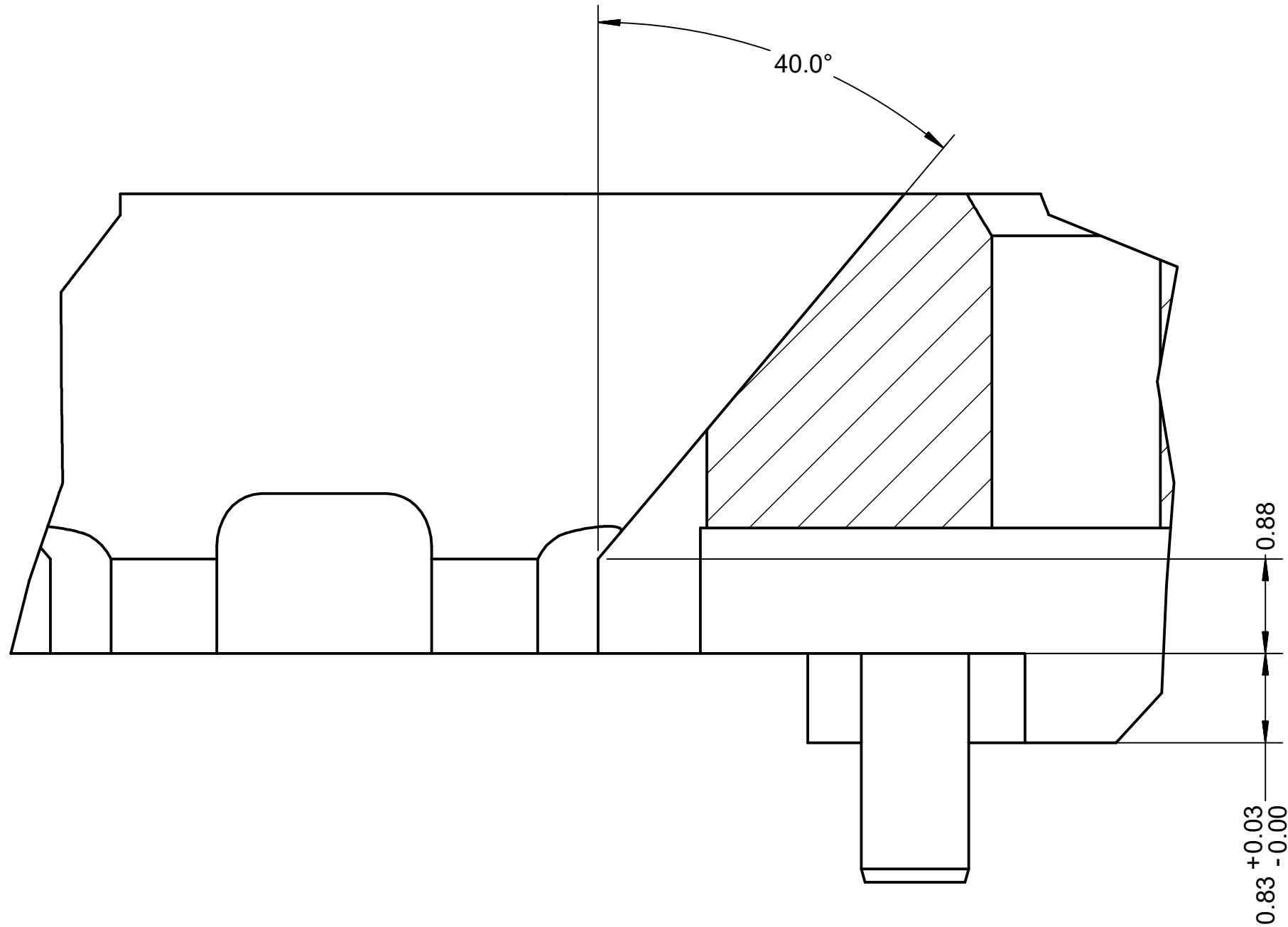
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
	MATERIAL		SCALE	SHEET 2 OF 10	



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X $\pm$.1 .XX $\pm$.05 .XXX $\pm$.030 ANGLES $\pm 1^\circ$	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CUSTOM CONTACTOR DRAWING 31 MLP 5X5 P 0.5 CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 3 OF 10	

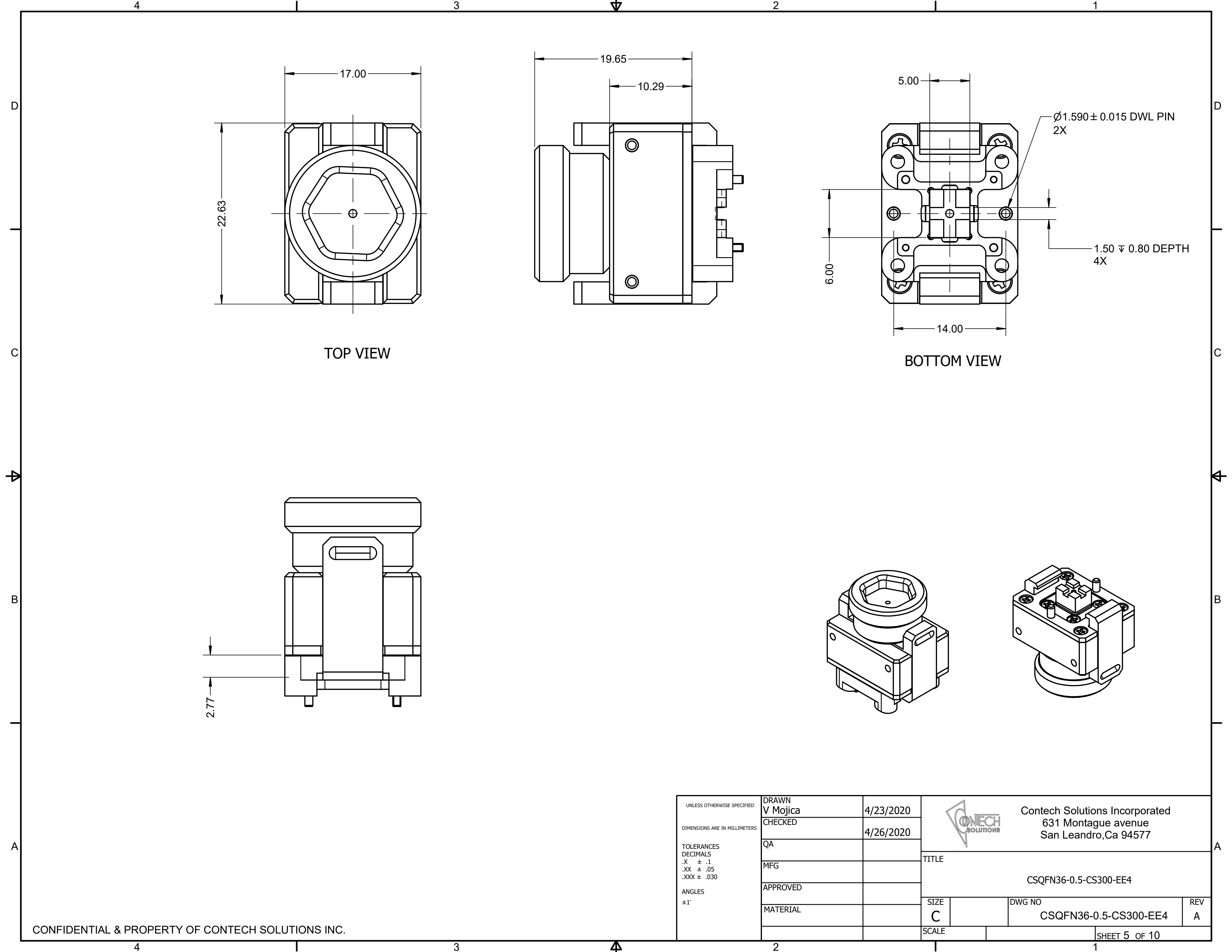


SECTION C-C
SCALE 2 : 1

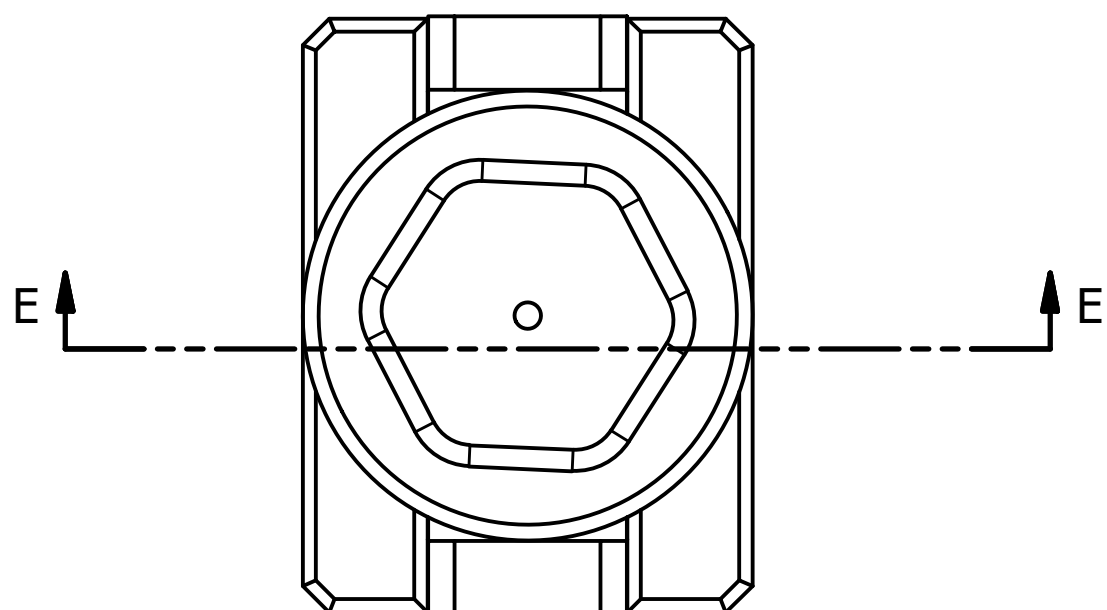


DETAIL D
SCALE 20 : 1

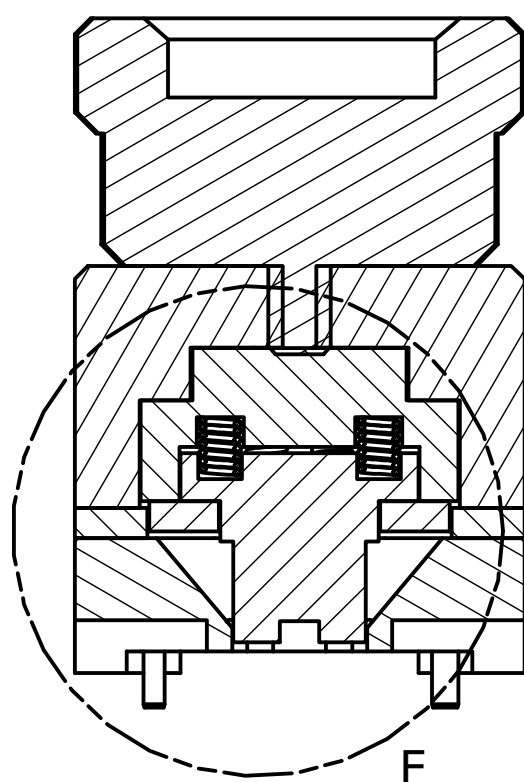
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 4 OF 10	



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X $\pm$.1 .XX $\pm$.05 .XXX $\pm$.030 ANGLES $\pm 1^\circ$	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 5 OF 10	

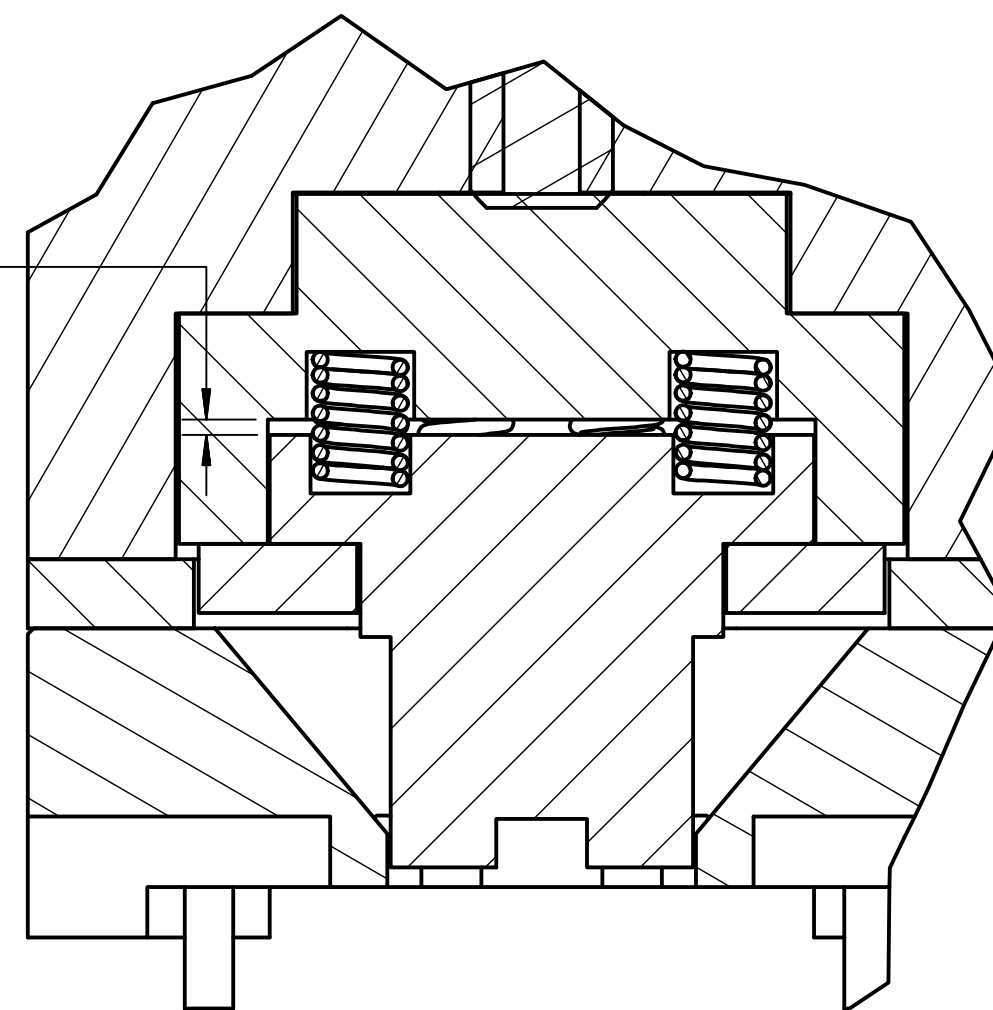


TOP VIEW
SCALE 3.5



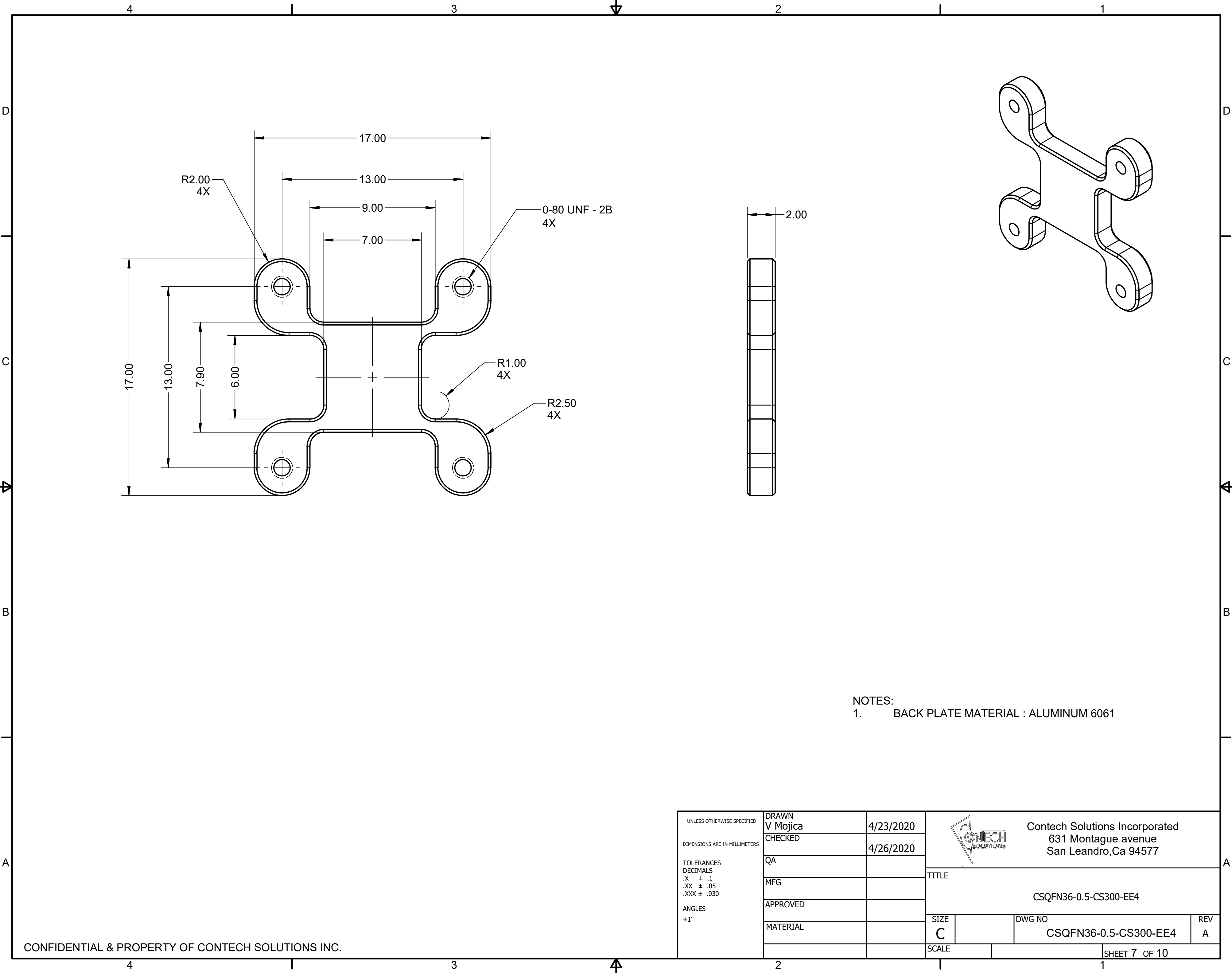
SECTION E-E
SCALE 3.5

0.25 MAXIMUM PLUNGER
DISPLACEMENT
SPRING FORCE=
3.63 KGS AT MAX. DISPLACEMENT



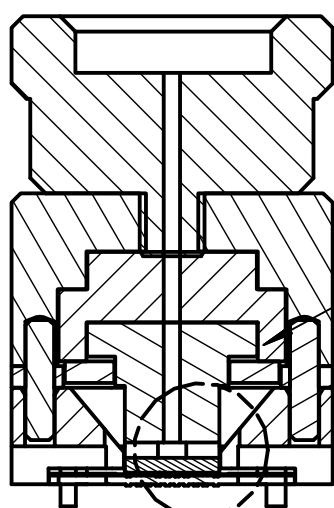
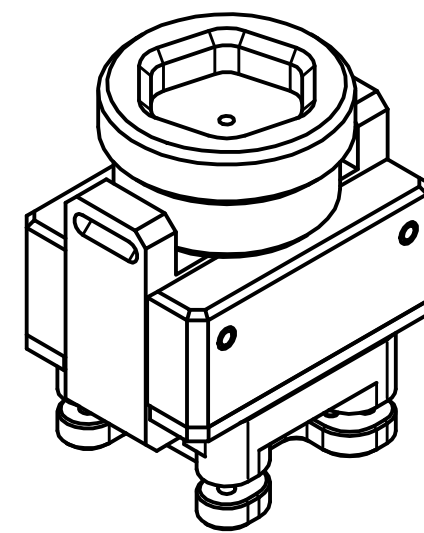
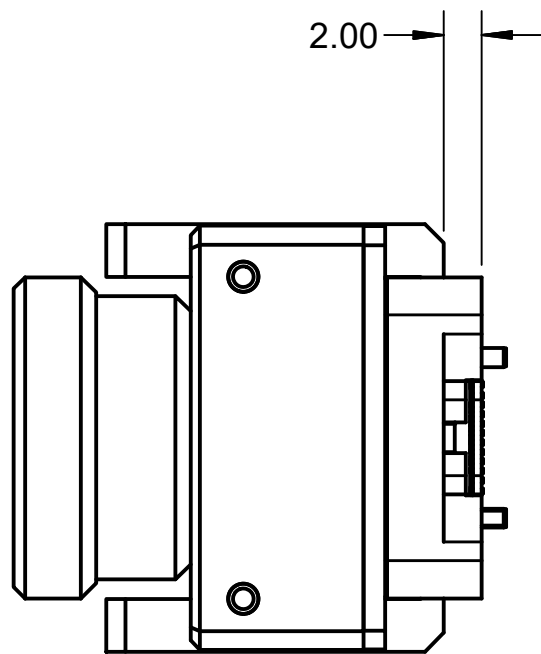
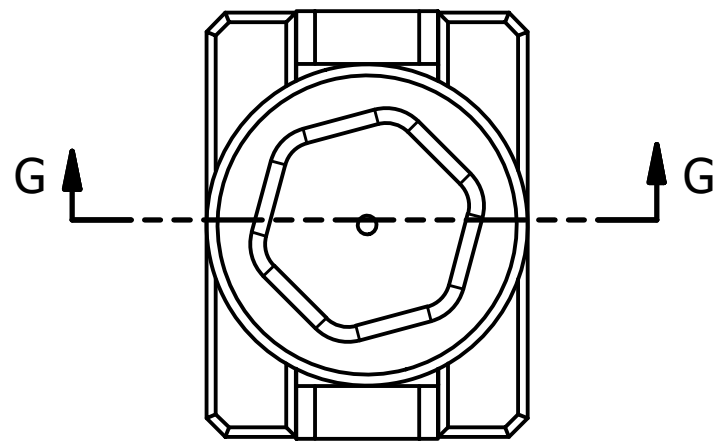
DETAIL F
SCALE 8: 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1°	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 6 OF 10	



NOTES:
1. BACK PLATE MATERIAL : ALUMINUM 6061

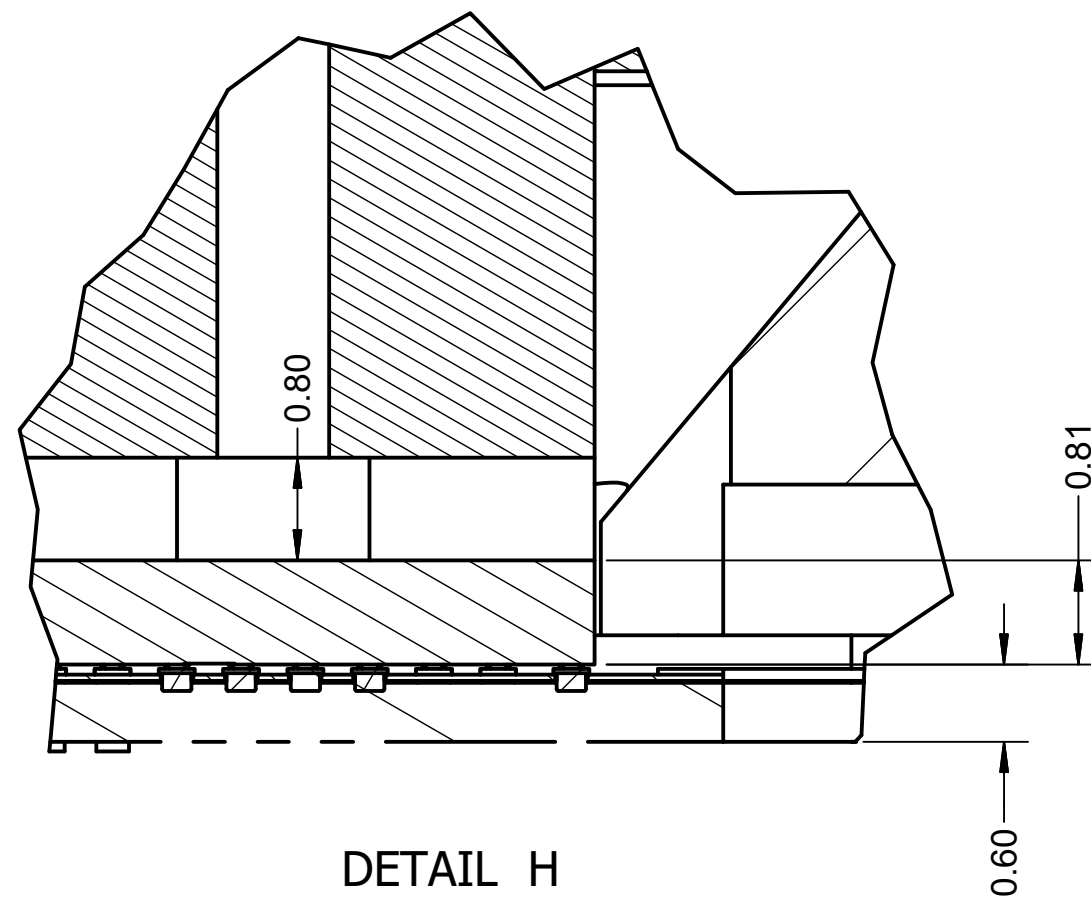
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 7 OF 10	



SPRING FORCE
8 SPRINGS = 2.78kg

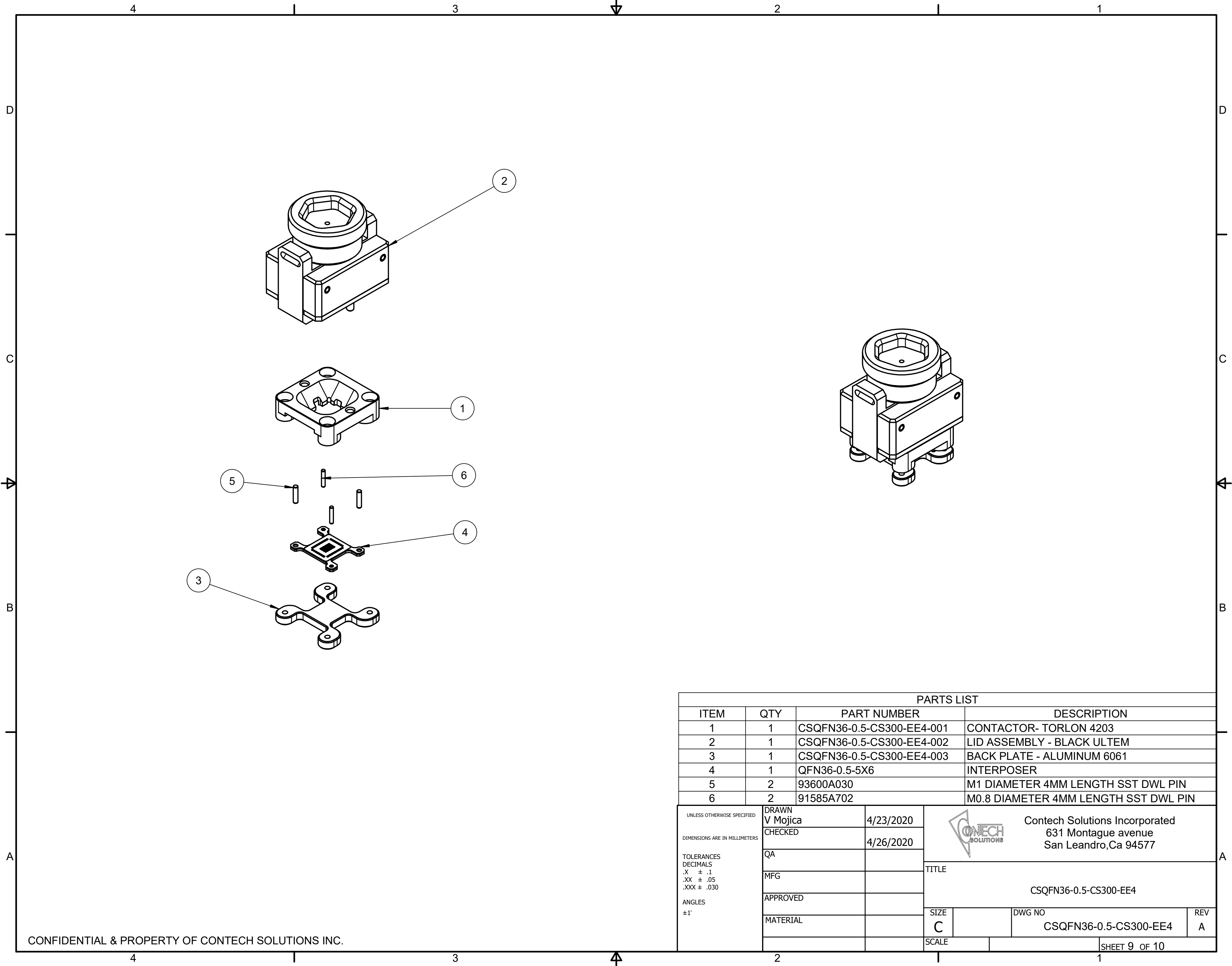
H

SECTION G-G
SCALE 2.5 : 1

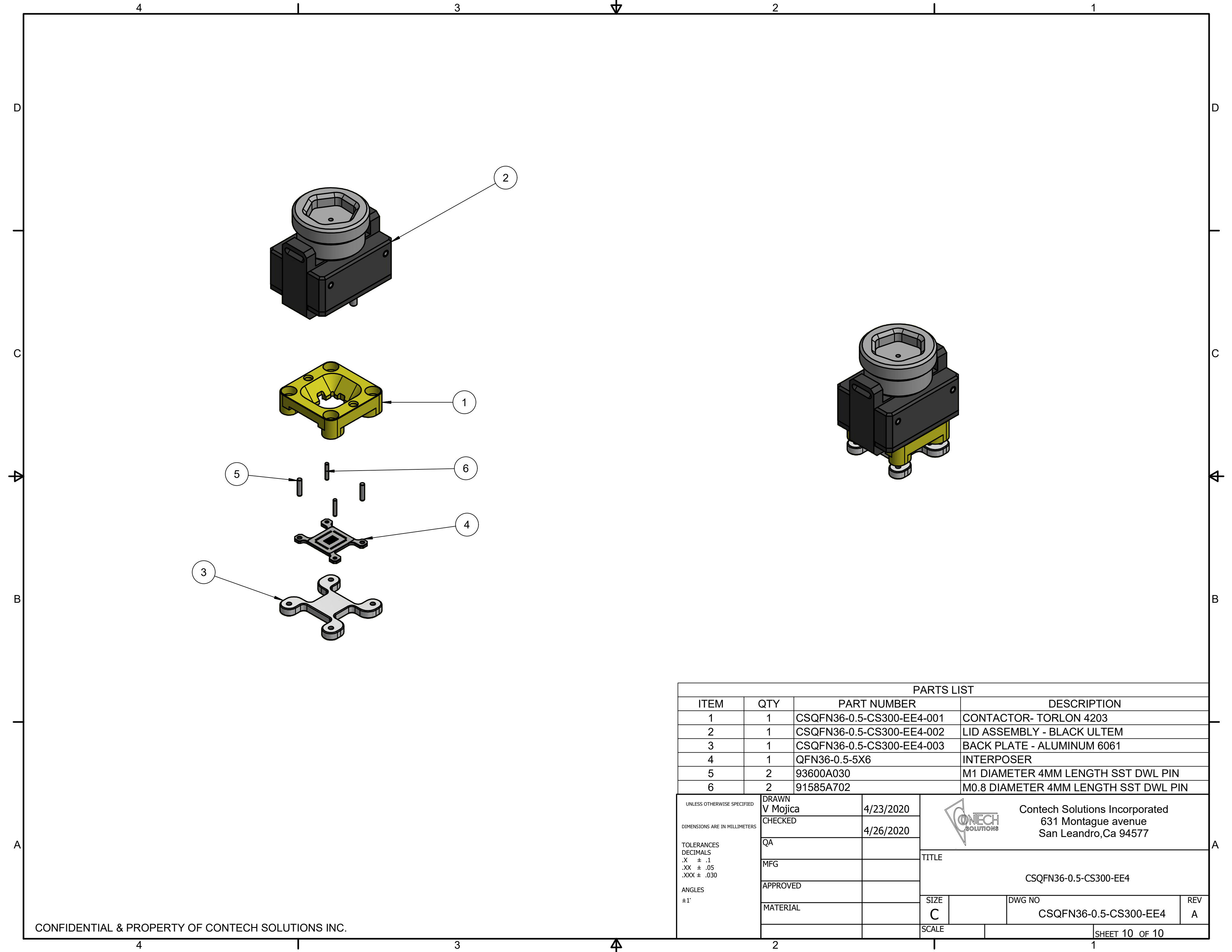


DETAIL H
SCALE 17: 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'	DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
	CHECKED	4/26/2020			
	QA		TITLE CSQFN36-0.5-CS300-EE4		
	MFG				
	APPROVED				
	MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4	REV A
			SCALE	SHEET 8 OF 10	



PARTS LIST						
ITEM	QTY	PART NUMBER		DESCRIPTION		
1	1	CSQFN36-0.5-CS300-EE4-001		CONTACTOR- TORLON 4203		
2	1	CSQFN36-0.5-CS300-EE4-002		LID ASSEMBLY - BLACK ULTEM		
3	1	CSQFN36-0.5-CS300-EE4-003		BACK PLATE - ALUMINUM 6061		
4	1	QFN36-0.5-5X6		INTERPOSER		
5	2	93600A030		M1 DIAMETER 4MM LENGTH SST DWL PIN		
6	2	91585A702		M0.8 DIAMETER 4MM LENGTH SST DWL PIN		
UNLESS OTHERWISE SPECIFIED		DRAWN V Mojica		 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577		
		CHECKED				
DIMENSIONS ARE IN MILLIMETERS		4/23/2020		TITLE		
		4/26/2020				
TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030		QA		CSQFN36-0.5-CS300-EE4		
		MFG				
ANGLES ±1'		APPROVED		SIZE C		
		MATERIAL				
				DWG NO CSQFN36-0.5-CS300-EE4		REV A
				SCALE		SHEET 9 OF 10



PARTS LIST					
ITEM	QTY	PART NUMBER		DESCRIPTION	
1	1	CSQFN36-0.5-CS300-EE4-001		CONTACTOR- TORLON 4203	
2	1	CSQFN36-0.5-CS300-EE4-002		LID ASSEMBLY - BLACK ULTEM	
3	1	CSQFN36-0.5-CS300-EE4-003		BACK PLATE - ALUMINUM 6061	
4	1	QFN36-0.5-5X6		INTERPOSER	
5	2	93600A030		M1 DIAMETER 4MM LENGTH SST DWL PIN	
6	2	91585A702		M0.8 DIAMETER 4MM LENGTH SST DWL PIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .X ± .1 .XX ± .05 .XXX ± .030 ANGLES ±1'		DRAWN V Mojica	4/23/2020	 Contech Solutions Incorporated 631 Montague avenue San Leandro, Ca 94577	
		CHECKED	4/26/2020		
		QA		TITLE CSQFN36-0.5-CS300-EE4	
		MFG			
		APPROVED			
		MATERIAL		SIZE C	DWG NO CSQFN36-0.5-CS300-EE4
				SCALE	REV A
					SHEET 10 OF 10