

Chassis

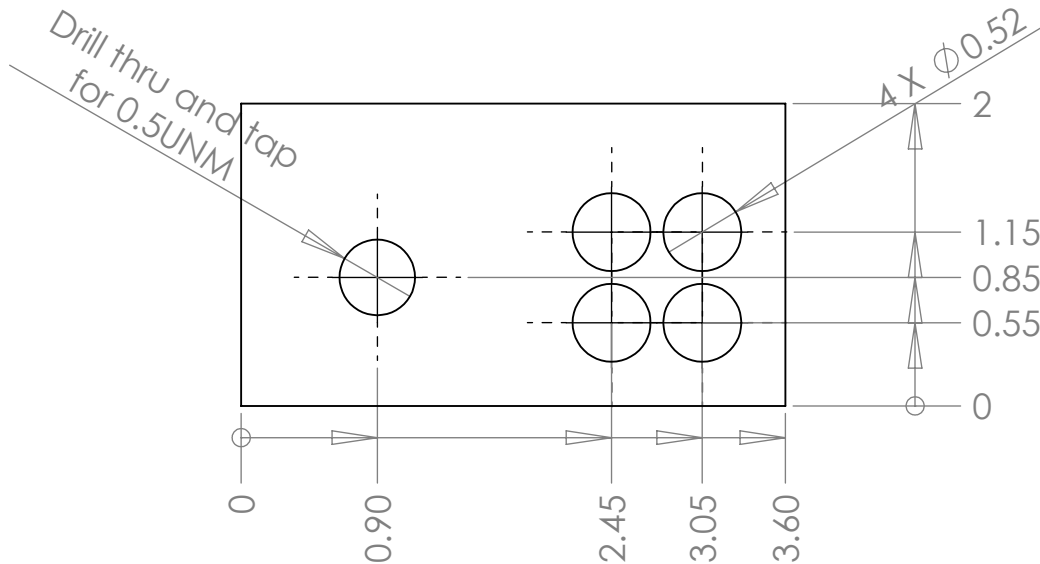
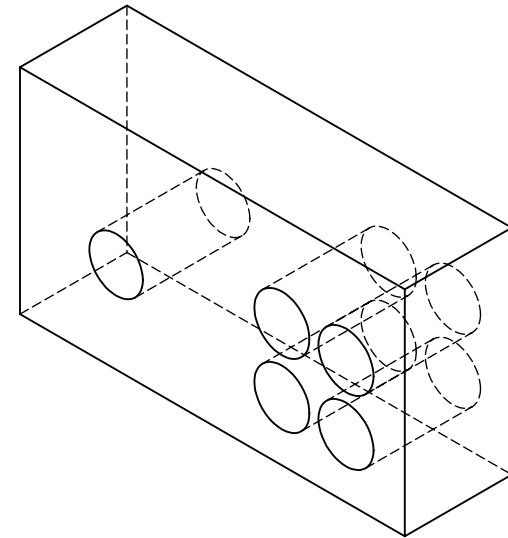
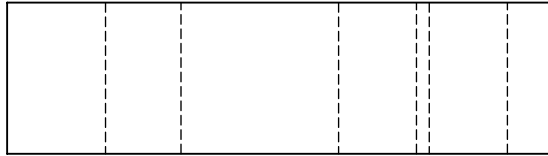
MicroDrive

Electrode Shuttle

Electrode Tubes

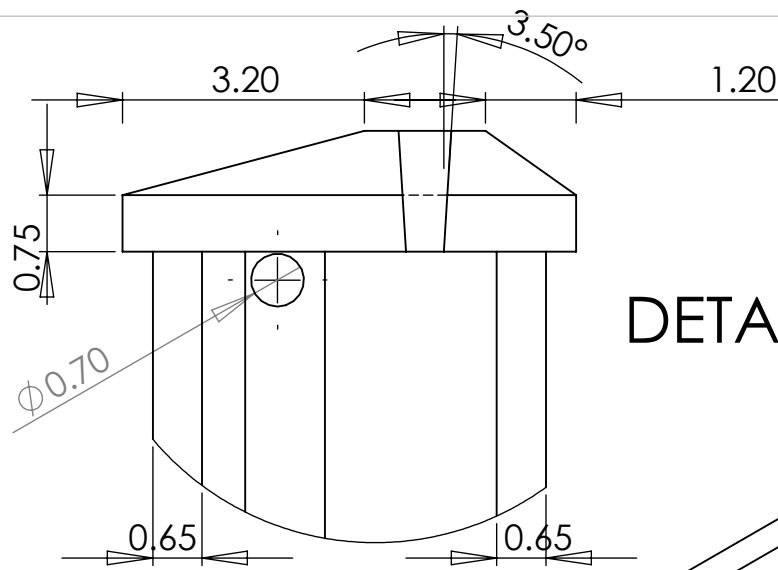
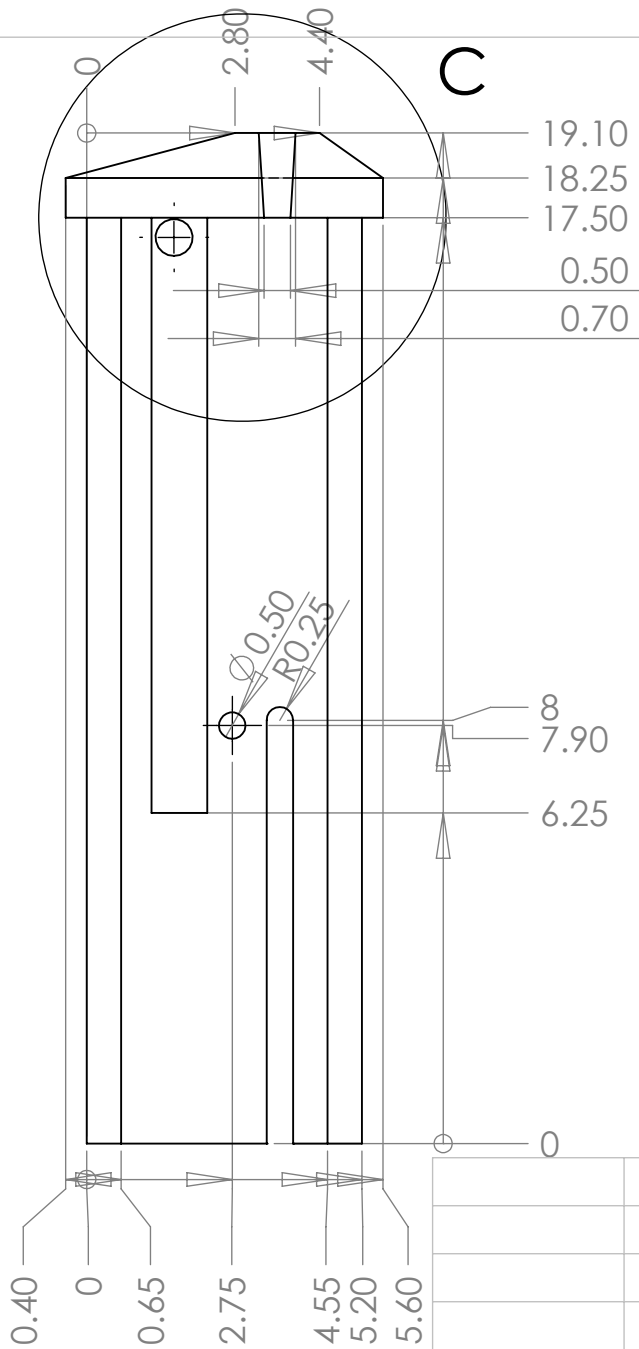
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Head Stage Assembly		
		DIMENSIONS ARE IN MM TOLERANCES: 0.005 FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	TMO	4-17-12			
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV A 2009-2001		
		MATERIAL	COMMENTS:					
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 10:1 WEIGHT: SHEET 1 OF 5		

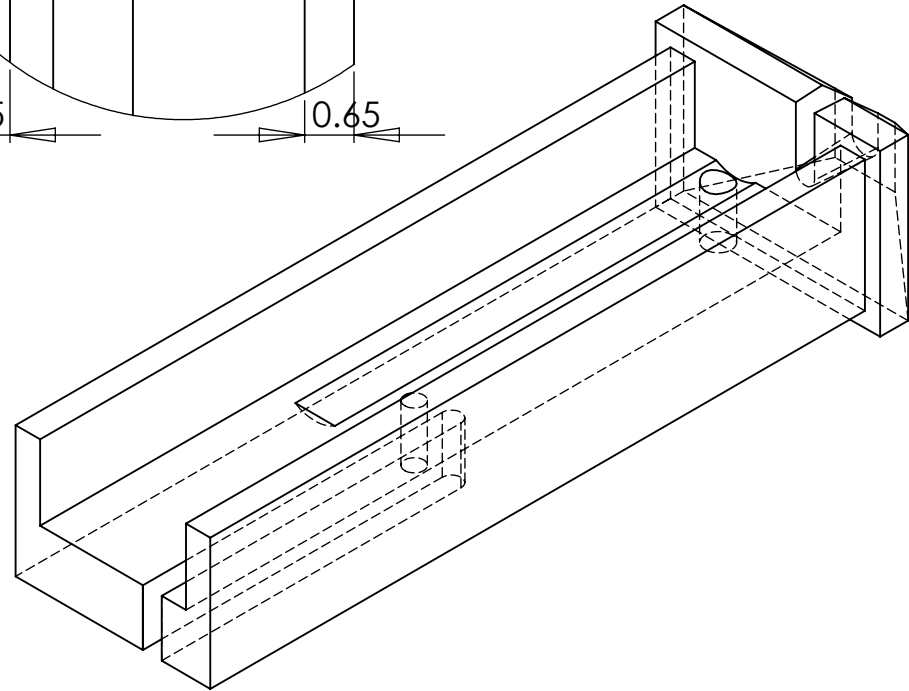


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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Head Stage Electrode Shuttle	
		DIMENSIONS ARE IN MM TOLERANCES: 0.005 FRACTIONAL \pm ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm	DRAWN	TMO	4-17-12		
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED				
		MATERIAL	ENG APPR.				
		FINISH	MFG APPR.			SIZE DWG. NO. REV A 2009-2002	
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NEXT ASSY	USED ON		COMMENTS:			SCALE: 10:1	WEIGHT:
APPLICATION						SHEET 2 OF 5	

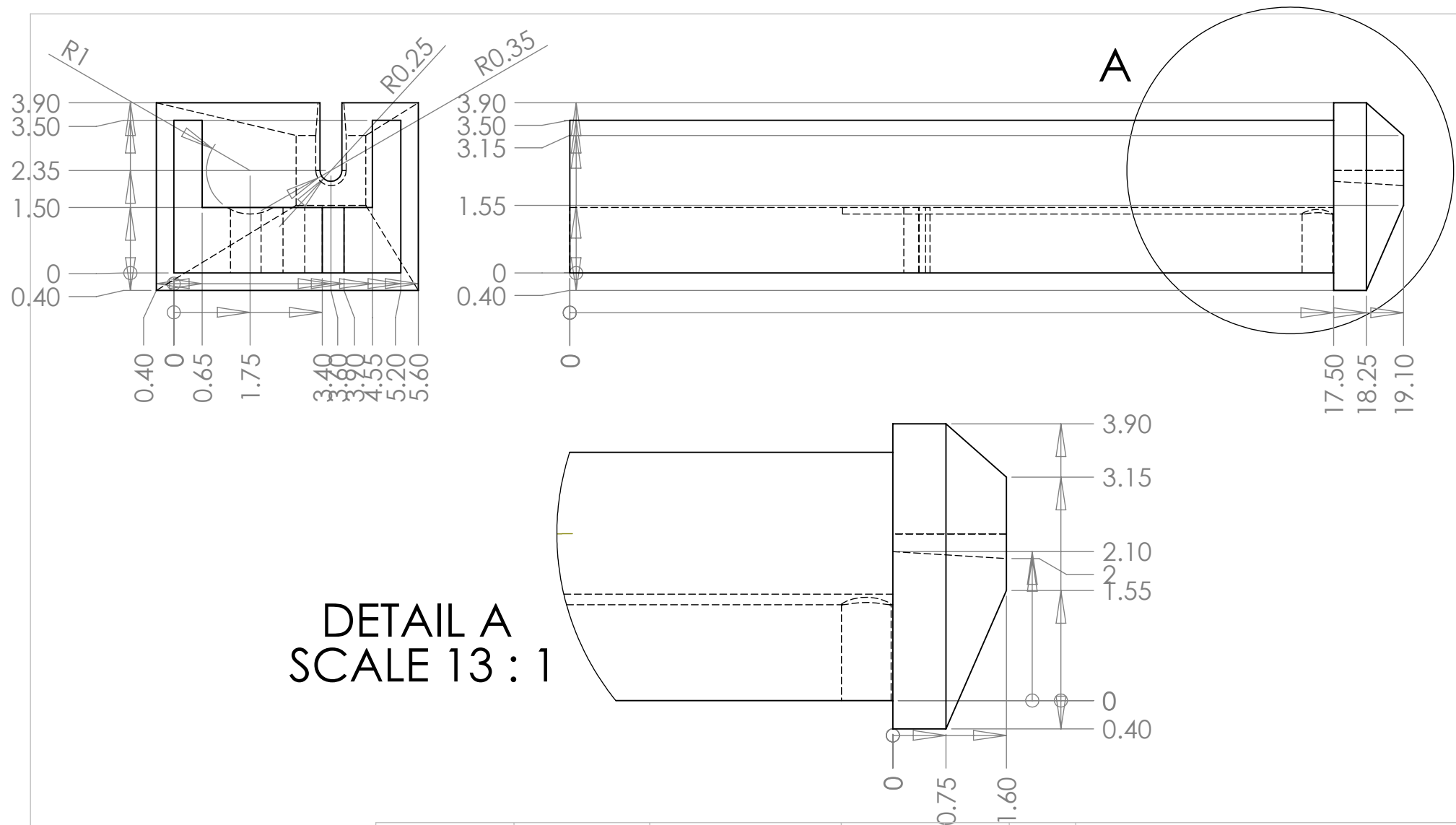


DETAIL C



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Head Stage Chasis	
		DIMENSIONS ARE IN MM TOLERANCES: 0.005 FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	TMO		
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			
		MATERIAL		ENG APPR.			
		FINISH		MFG APPR.		SIZE DWG. NO. REV A 2009-2003	
				Q.A.			
NEXT ASSY	USED ON			COMMENTS:		SCALE: 10:1	WEIGHT:
APPLICATION		DO NOT SCALE DRAWING				SHEET 3 OF 5	

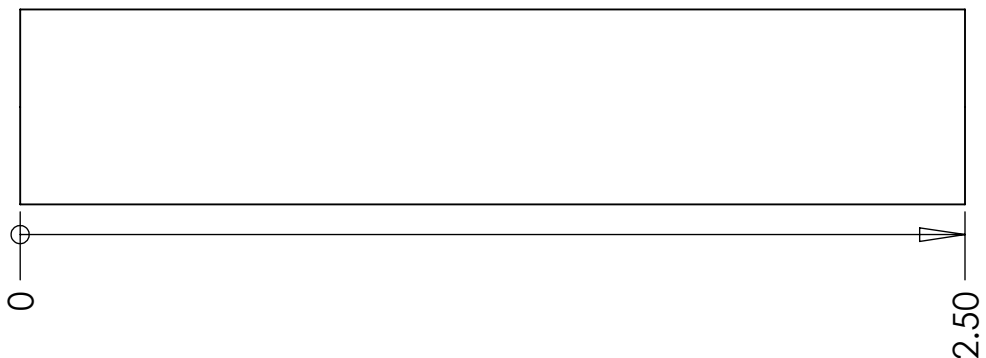
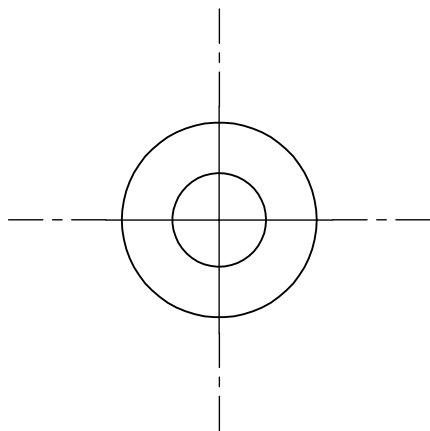
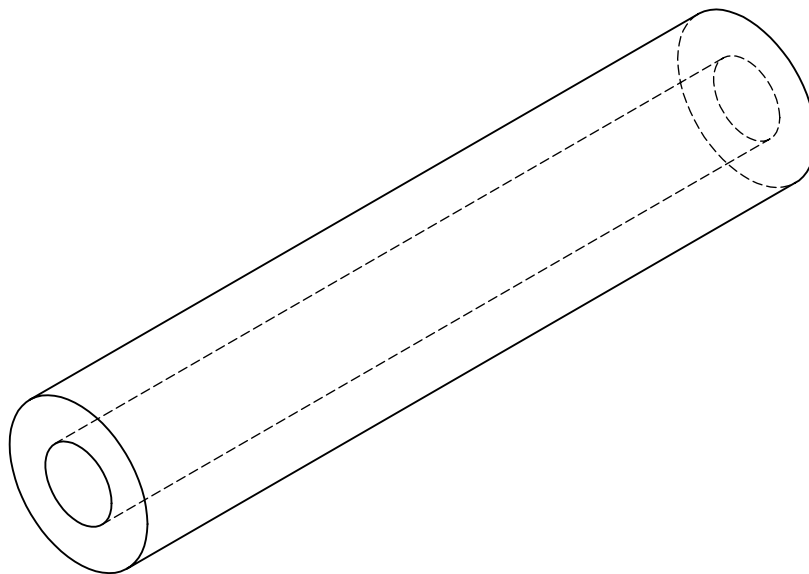


DETAIL A
SCALE 13 : 1

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Head Stage Chasis	
		DIMENSIONS ARE IN MM TOLERANCES: 0.005 FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	TMO		
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			
		MATERIAL		ENG APPR.			
		FINISH		MFG APPR.		SIZE DWG. NO. REV A 2009-2004	
				Q.A.			
NEXT ASSY		USED ON		COMMENTS:		SCALE: 10:1 WEIGHT: SHEET 4 OF 5	
APPLICATION		DO NOT SCALE DRAWING					

Material is Stainless Steel 316
Hypodermic Regular Wall Tubing
25 Gauge
.0203" OD x .00975" ID x .005" Wall
Small Parts Inc # HTXX-25R



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <div>Head Stage SS Tube Inserts</div>			
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			CHECKED						
			ENG APPR.						
			MFG APPR.						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV <div>A 2009-2005</div>			
		MATERIAL	COMMENTS:						
		FINISH							
NEXT ASSY	USED ON								
APPLICATION		DO NOT SCALE DRAWING				SCALE: 100:		WEIGHT:	SHEET 5 OF 5