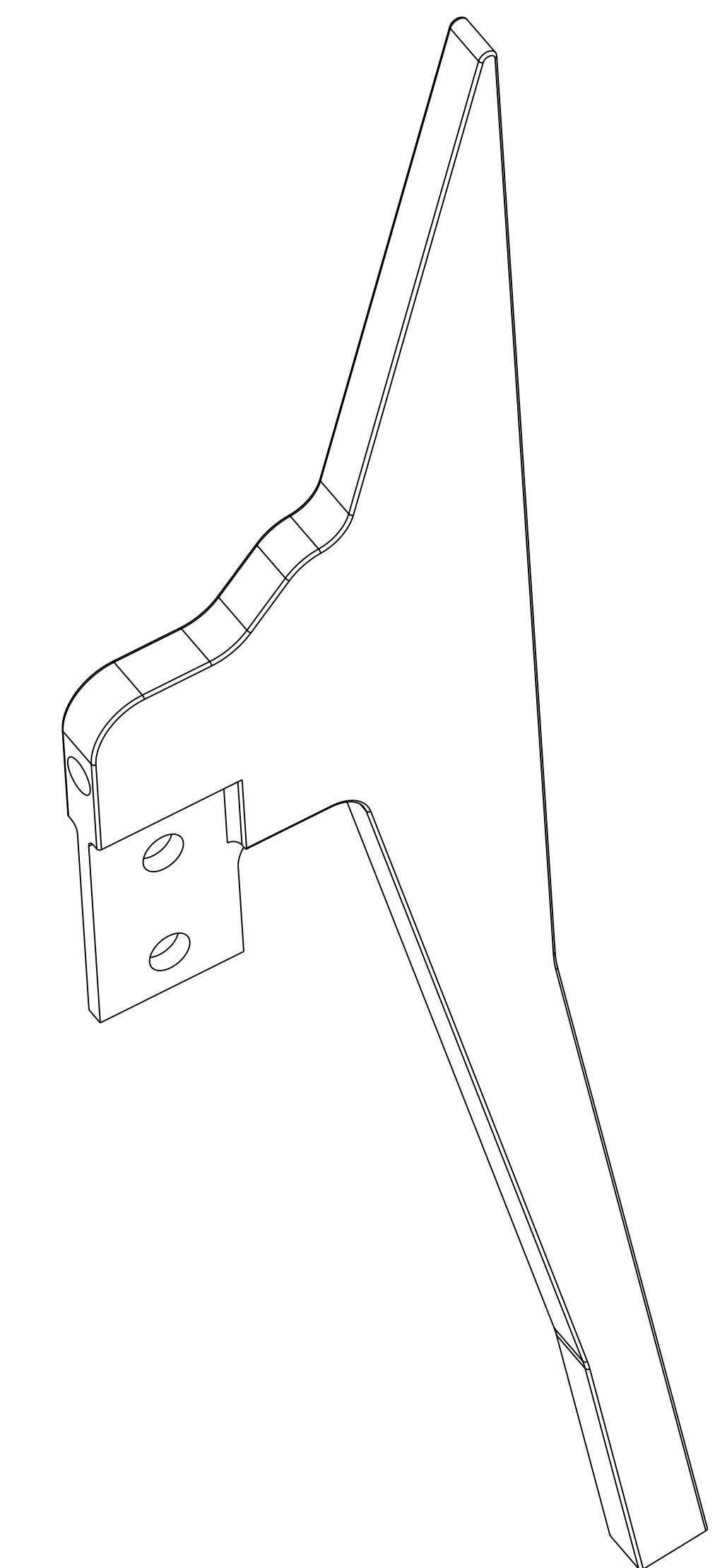
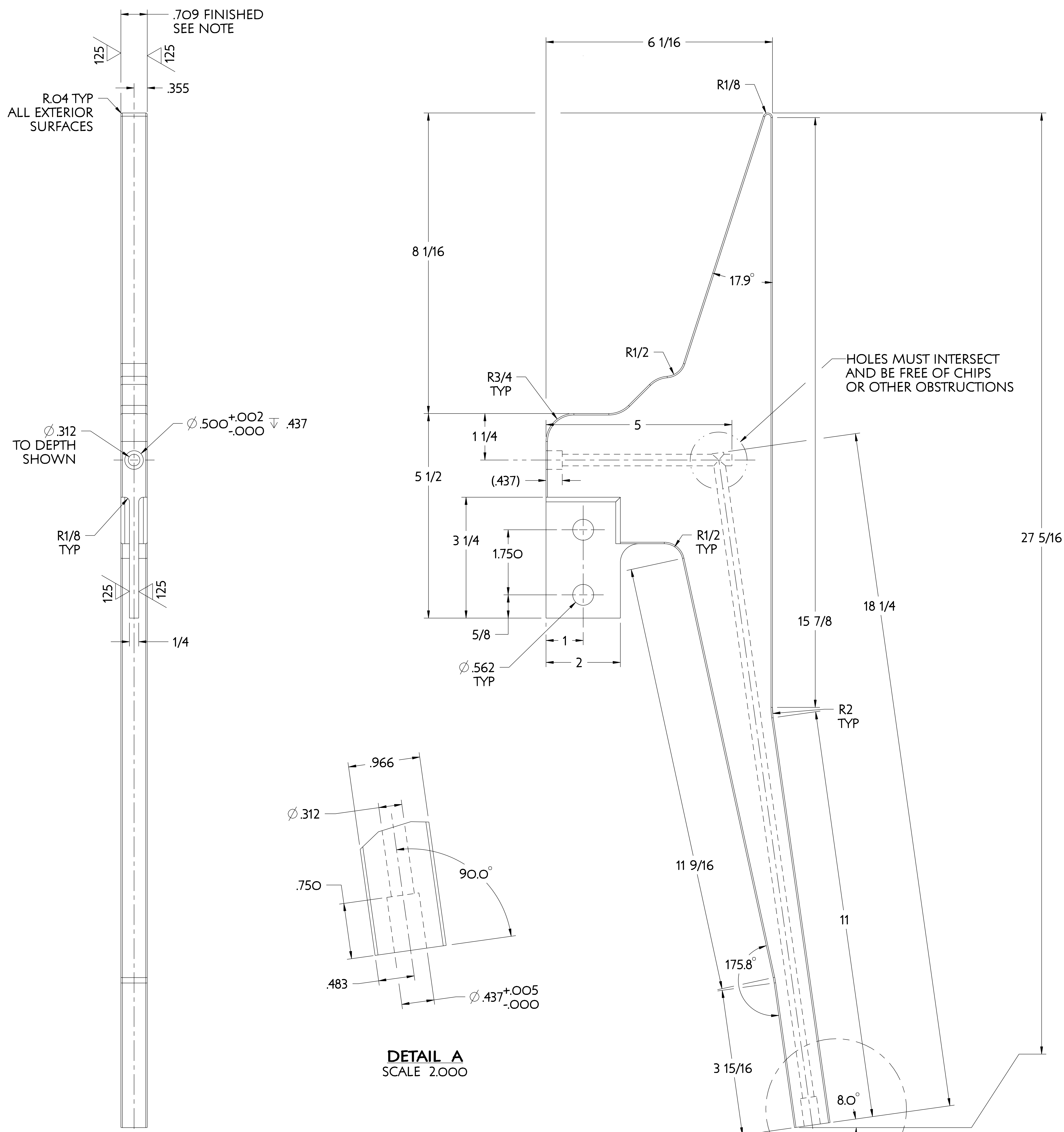


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN # 5103	JDR	MK	JS	M. KALISH	04/07/06



VOID

NOTE

WATER JET CUT FROM 3/4" THICK COPPER PLATE USING "DXF" FILE SUPPLIED.

EXCEPT FOR COOLANT CHANNEL HOLES ALL DIMENSIONS SHOWN ARE ROUNDED OFF AND ARE SHOWN FOR INFORMATION ONLY. TRUE GEOMETRY DEFINED ON PRO-E MODEL SE131-089.PRT

FINISH THICKNESS TO DIMENSION SHOWN.

MATERIAL: UNC C107 COPPER PLATE 1/8 HARD ROCKWELL HARDNESS F60

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting:

DETAIL A
SCALE 2.000

SEE DETAIL A

WEIGHT	12.1 lbs
MODEL NAME	SE131-089
WELDING ENGINEER	

RELEASE LEVEL: Fabrication
DWG VERSION NO:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REOD
1	SE131-089	TF COIL LEAD SHORT		9	
PARTS LIST					
COMPUTER GENERATED DRAWING		PRINCETON PLASMA PHYSICS LABORATORY			
MANUAL CHANGES NOT PERMITTED		UNLESS OTHERWISE SPECIFIED			
Pro E		NATIONAL COMPACT STELLARATOR EXPERIMENT			
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED			
SCALE 1000		BREAK SHARP EDGES .005/.020			
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE		DSN: J. RUSHINSKI 2/01/06 DRAWING NO:	
		DECIMAL-INCH FRACTIONS		CHK: M. KALISH 2/01/06	
		.XX +/- .030		ENGR: M. KALISH 2/01/06	
		.XXX +/- .005		SUPV: J. SIEGEL 2/01/06	
		ANGULAR +/- .05		OVER: 120 +/- .12	
STELLARATOR CORE CONVENTIONAL COILS TF COIL LEAD SHORT (UNBENT)					
SE131-089					
SHEET 1 OF 1 REV 1					

NCSX-SE131-089