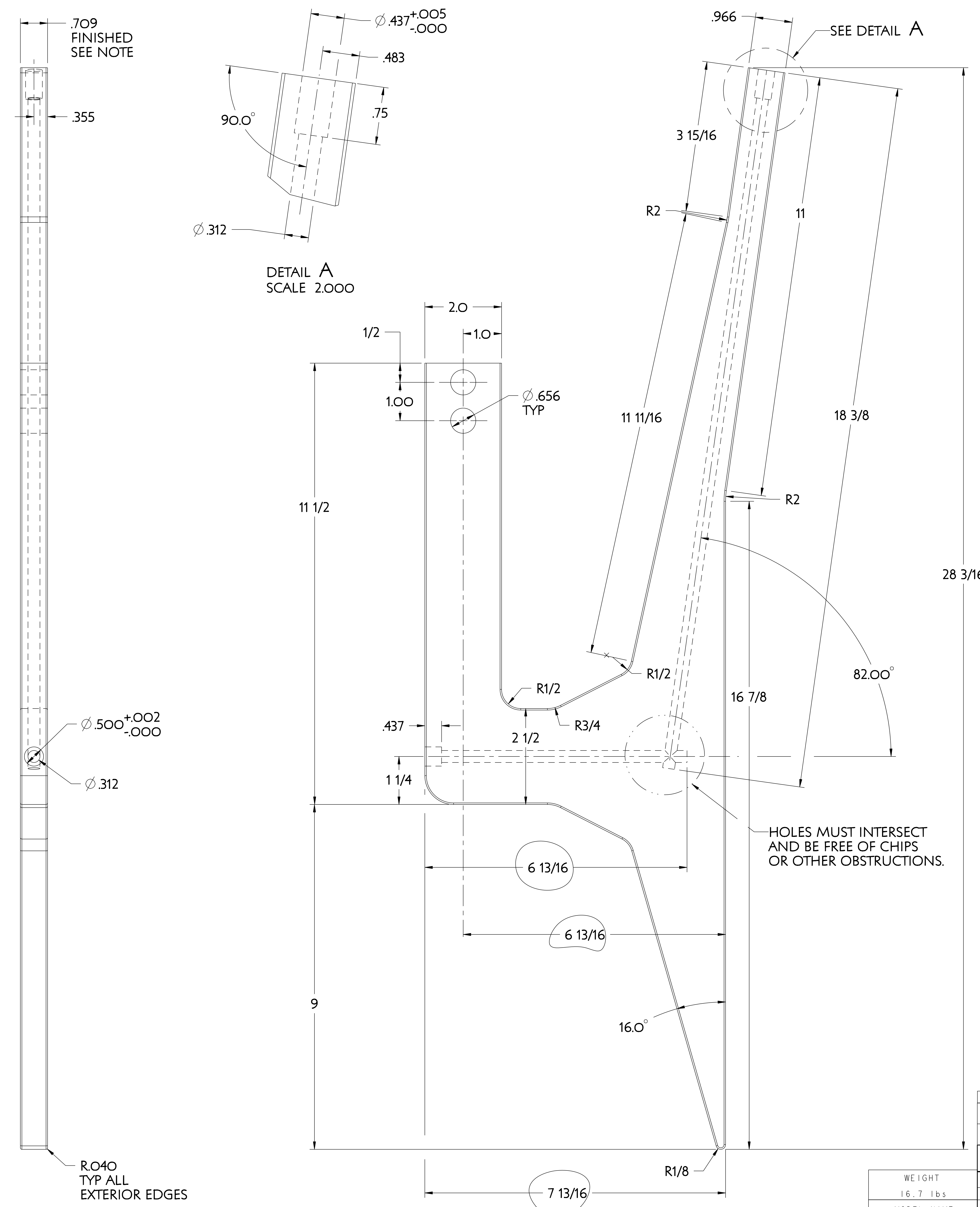


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN # 5103	JDR	MK	JS	M. KALISH	04/07/06
2	REVISED PER ECN # 5178	JDR	MK	JS	M. KALISH	12/04/06



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 SE131-081-R2.PRT

FINISH WIDTH TO DIMENSION SHOWN.

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

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
SE131-081-R2		TF COIL LEAD LONG (NEW)		

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT STELLARATOR CORE CONVENTIONAL COILS TF COIL LEAD LONG -RIGHT (UNBENT)		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	SCALE 1000	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	2/01/06
	NEXT ASSEMBLY	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 +/- 0°-15'		

DRAWING NO: **SE131-081**

SHEET 1 OF 1 REV (2)

RELEASE LEVEL:
DWG VERSION NO:

WEIGHT
16.7 lbs

MODEL NAME
SE131-081-R2

WELDING ENGINEER

NCSX-SE131-081