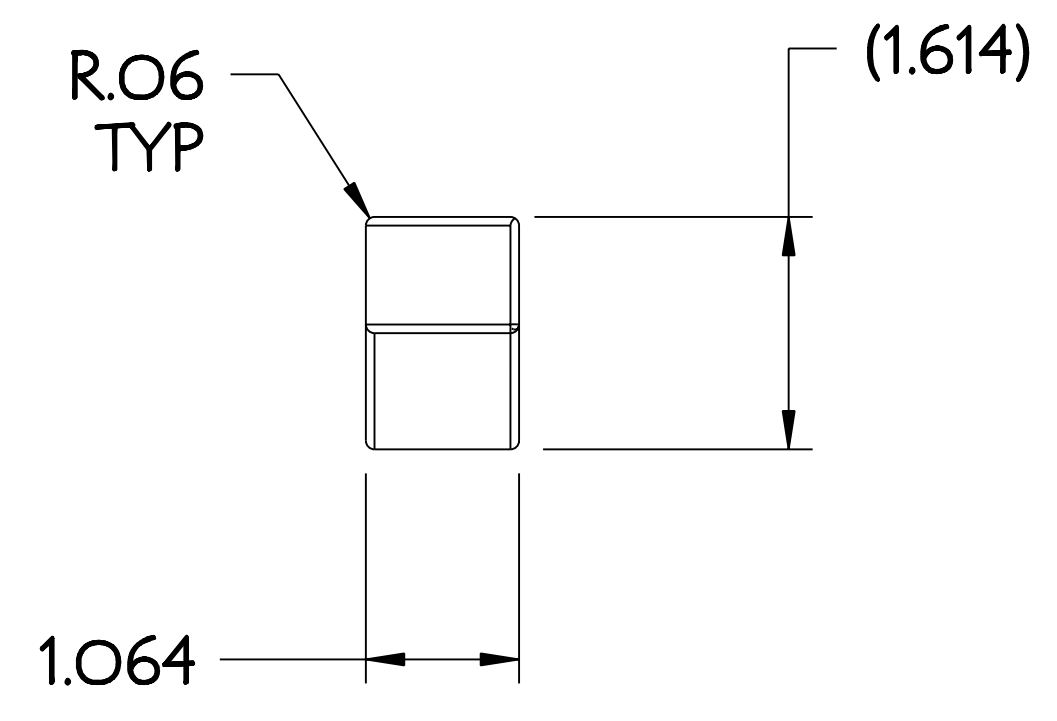


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

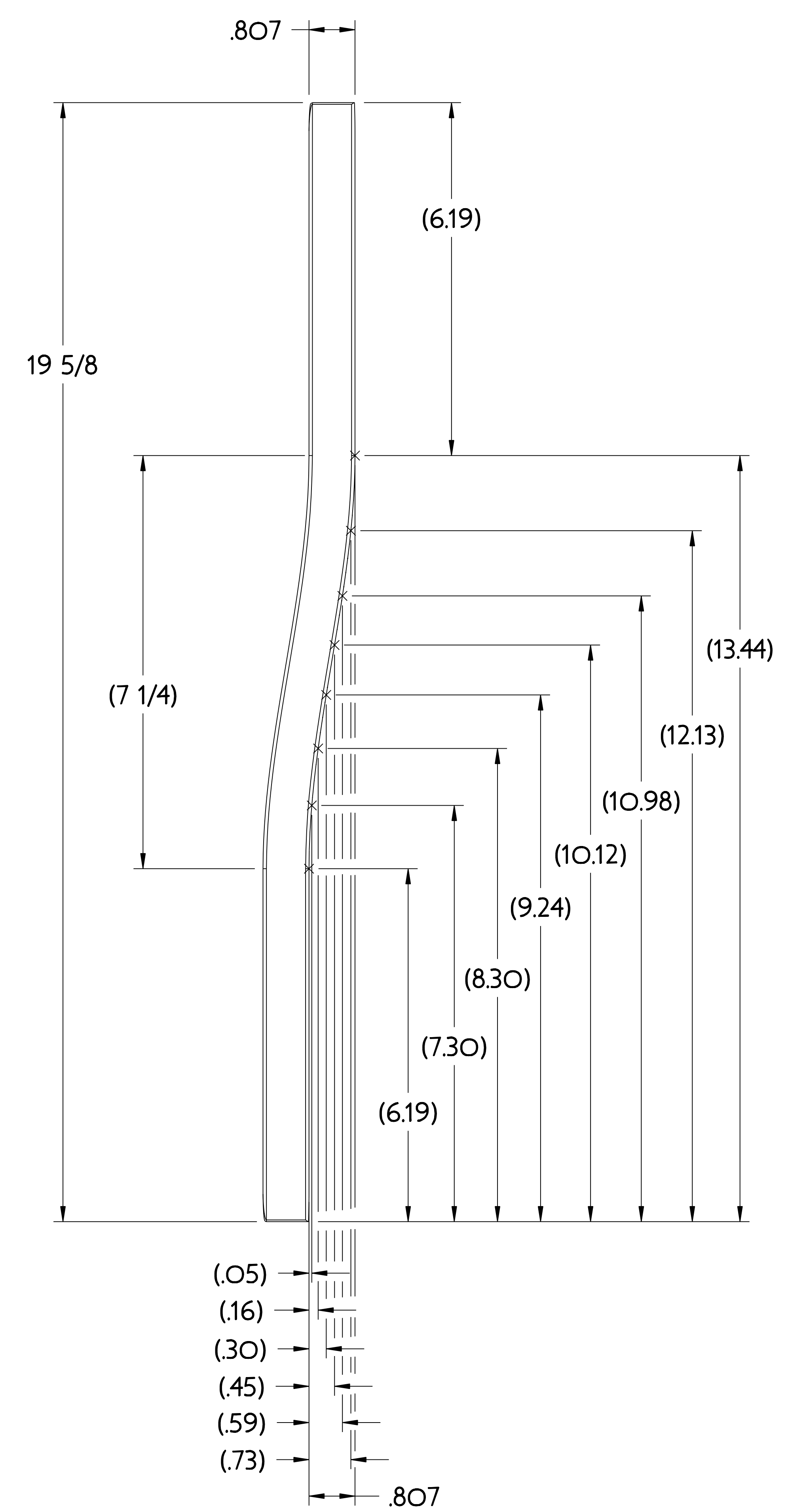
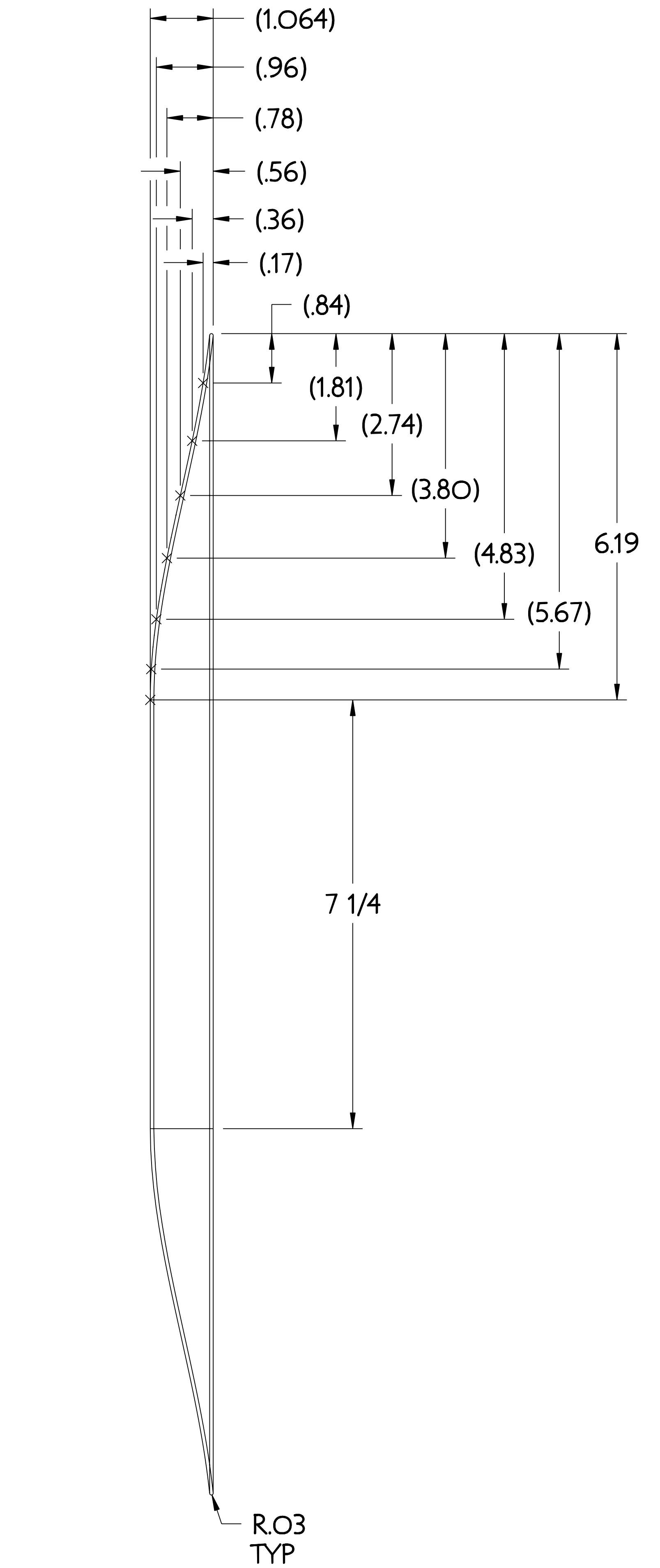
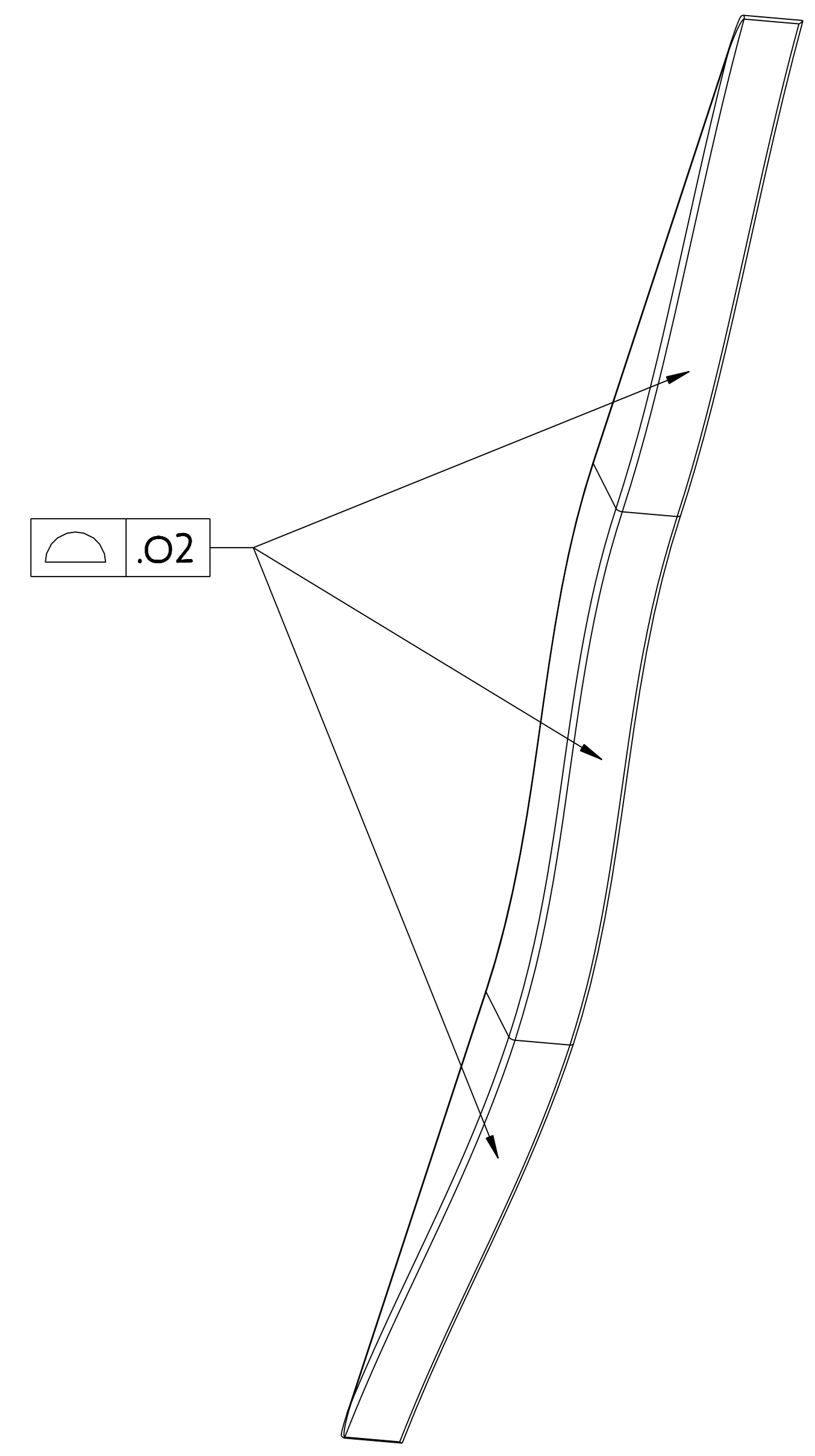


**NOTE**

GEOMETRY IS DEFINED IN PRO ENGINEER MODEL/FILE SE131-031.PRT

DRAWING AND CAD MODEL COMBINED DEFINE FINISH MACHINED PART.

MATERIAL TO BE CRYOGENIC GRADE.



**RELEASED FOR FABRICATION / INSTALLATION**

PPPL Drafting:

RELEASE LEVEL: Fabrication  
DWG VERSION NO: 3

WEIGHT  
0.9 lbs

MODEL NAME  
SE131-031

WELDING ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REOD
I	SE131-031	TF COIL TRANSITION FILLER CENTER	G-11 CR	18
PARTS LIST				
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>	
Pro E		DIMENSIONS ARE IN INCHES MACHINE SURFACES	STELLARATOR CORE CONVENTIONAL COILS TF COIL LAYER CENTER TRANSITION FILLER DETAIL	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		BREAK SHARP EDGES .005/.020	DRAWING NO:	
SCALE 0.750		TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	8/12/05
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS	CHK: M. KALISH/B. PAUL	8/12/05
		.XX +/- .000 0°-12° +/- 15'	ENGR: M. KALISH	8/12/05
		.XXX +/- .005 12°-120° +/- 15'	SUPV: J. SIEGEL	8/12/05
		ANGULAR +/- 0°-15° OVER 120° +/- 15'		
			SHEET 1 OF 1	REV 0

NCSX-SE131-031