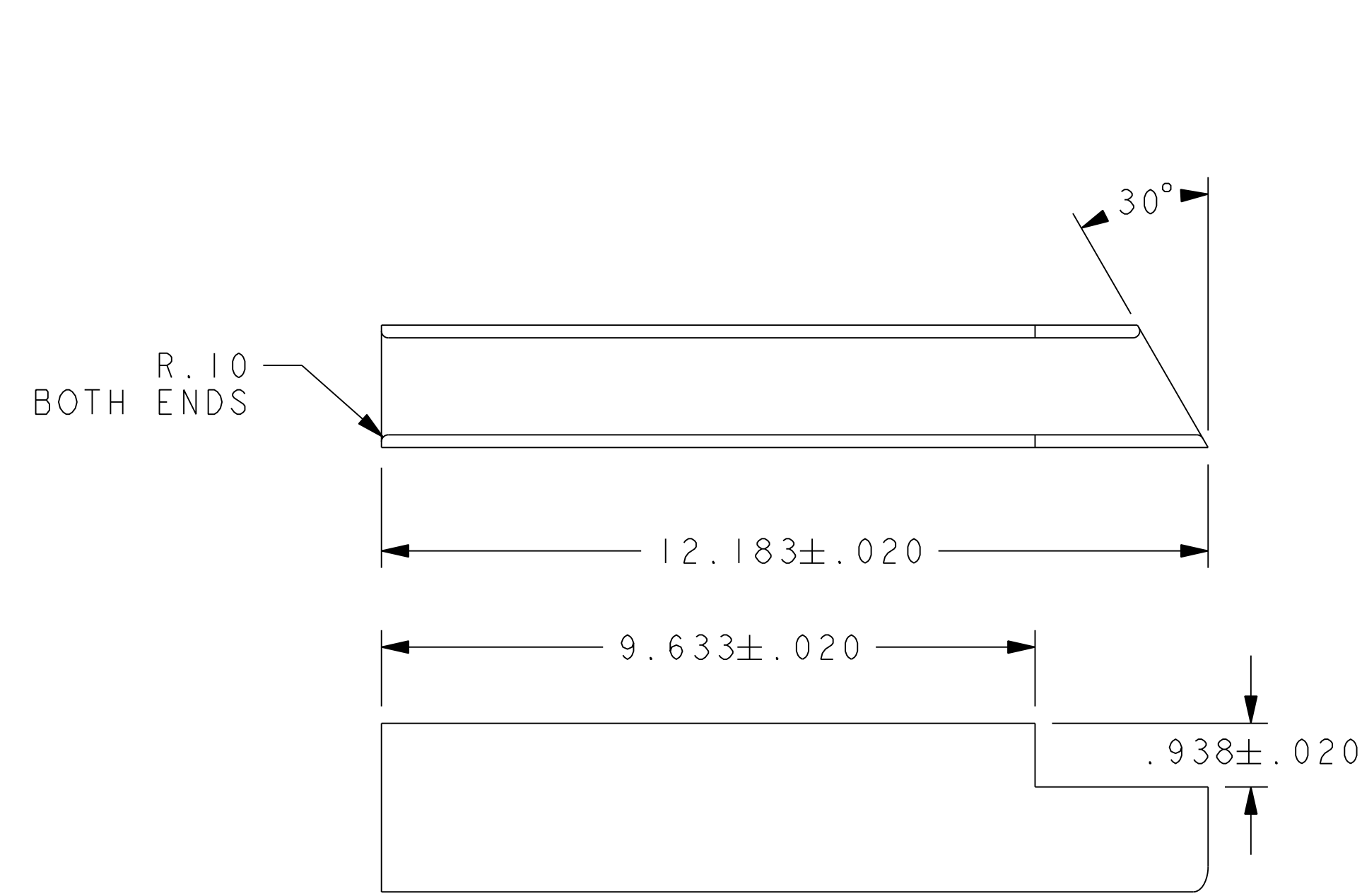
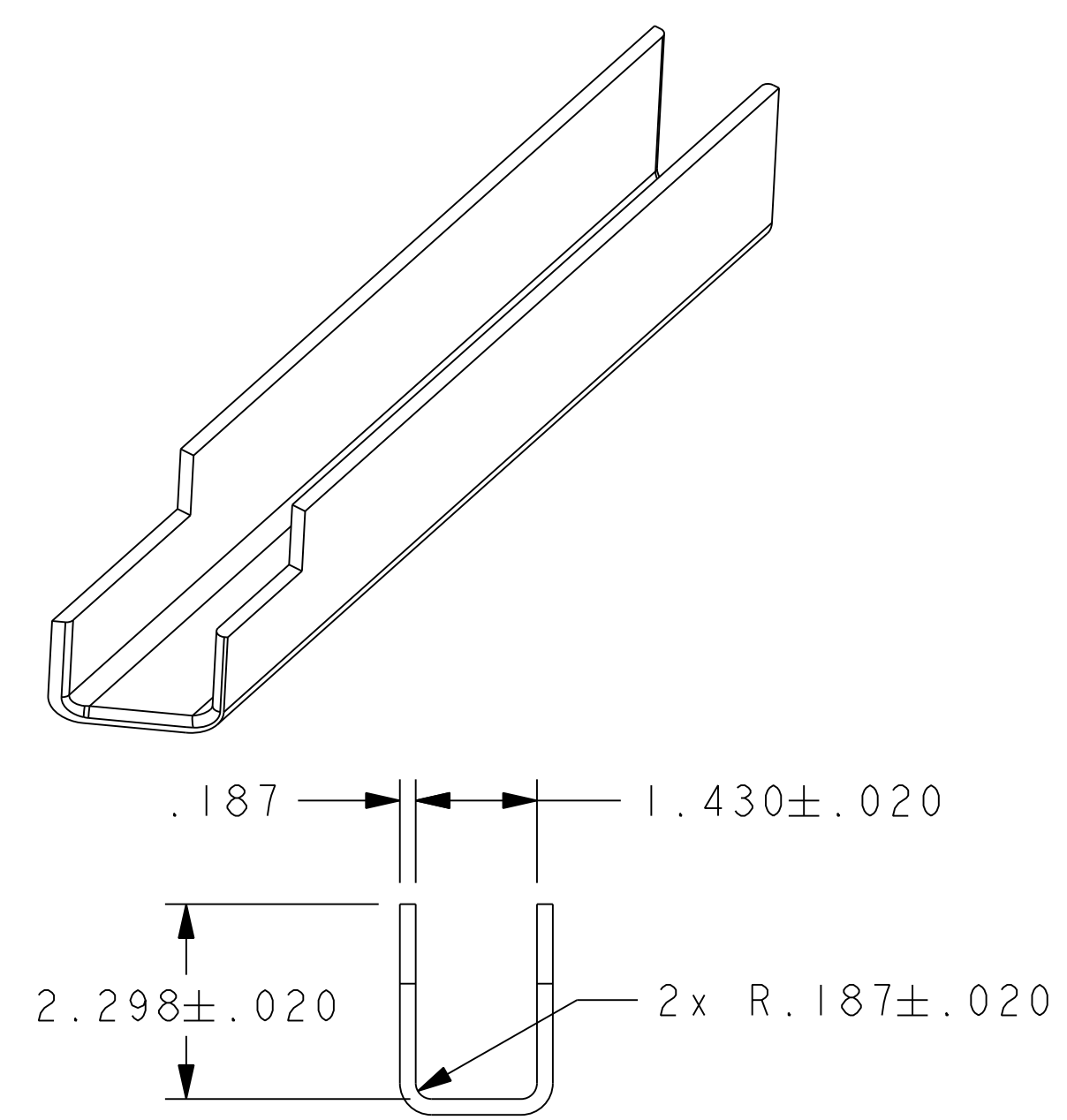


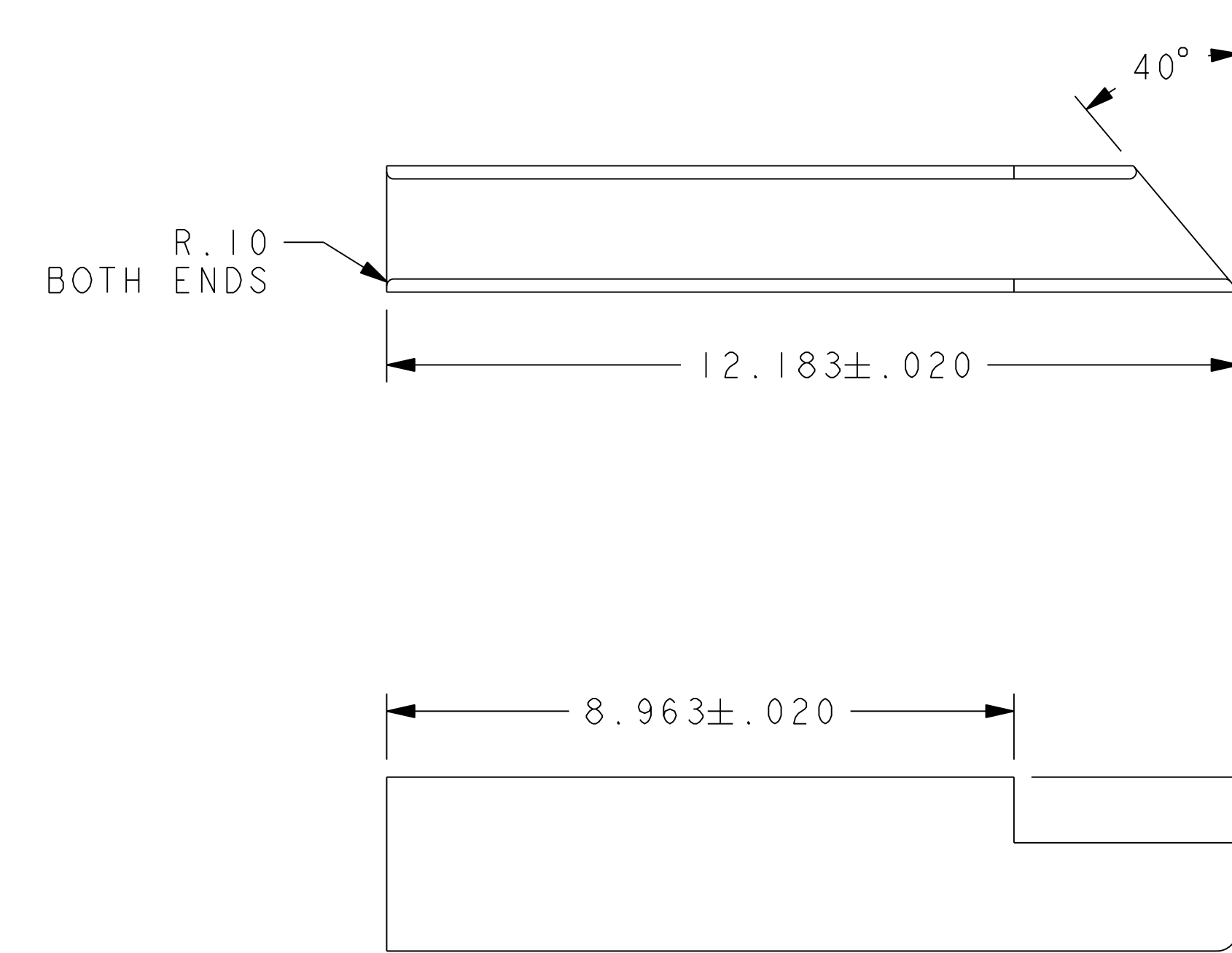
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



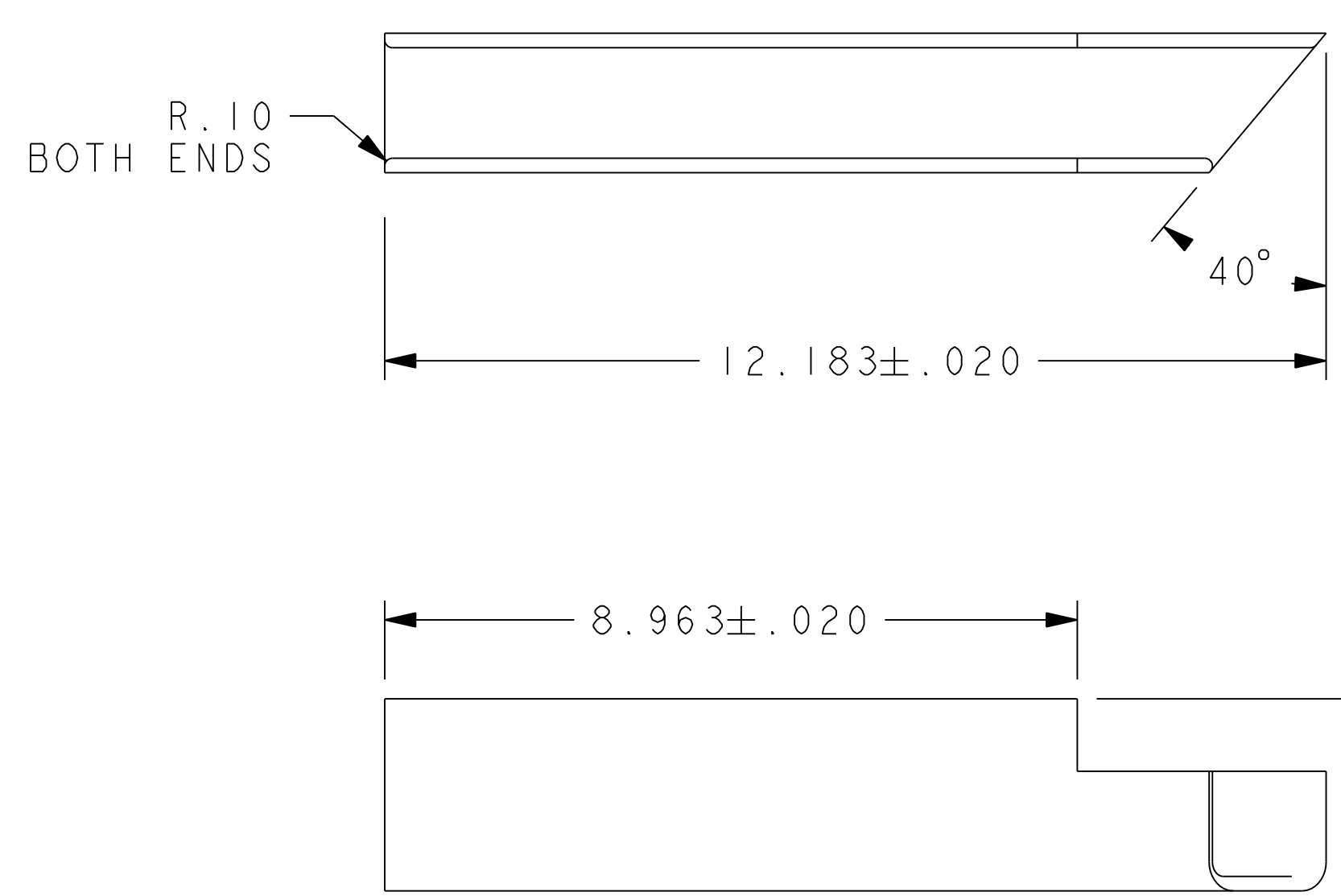
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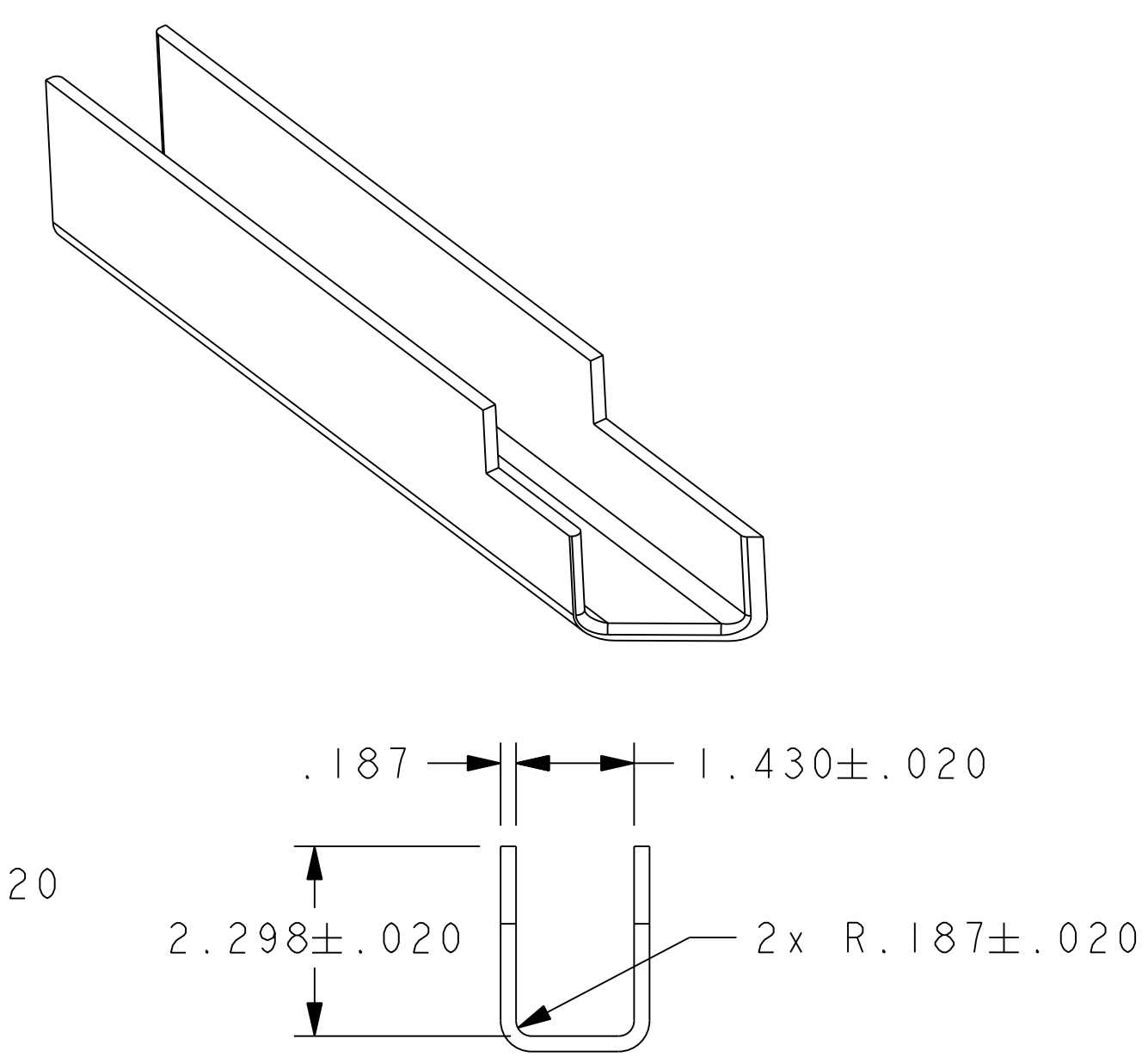
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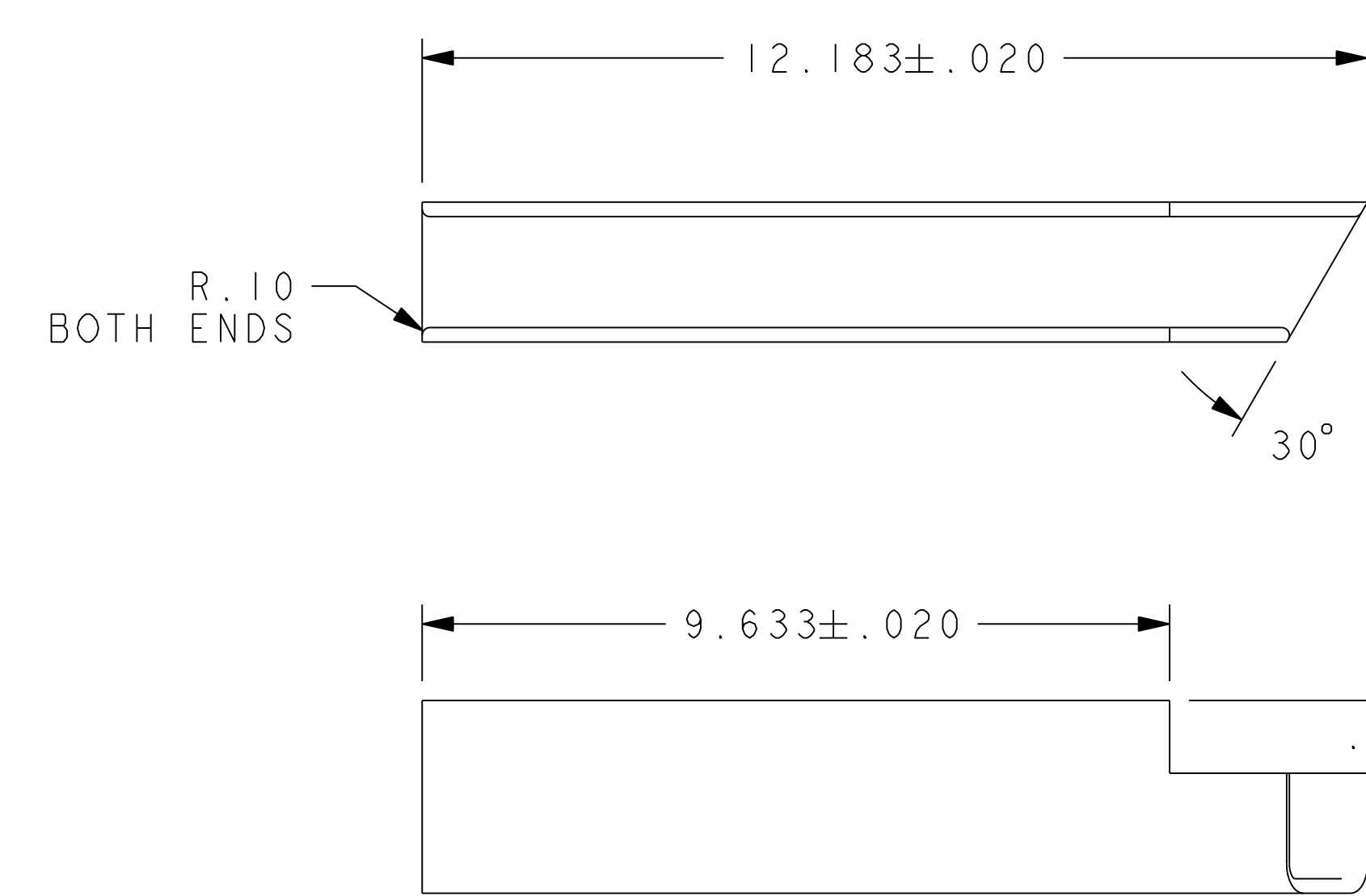
3B



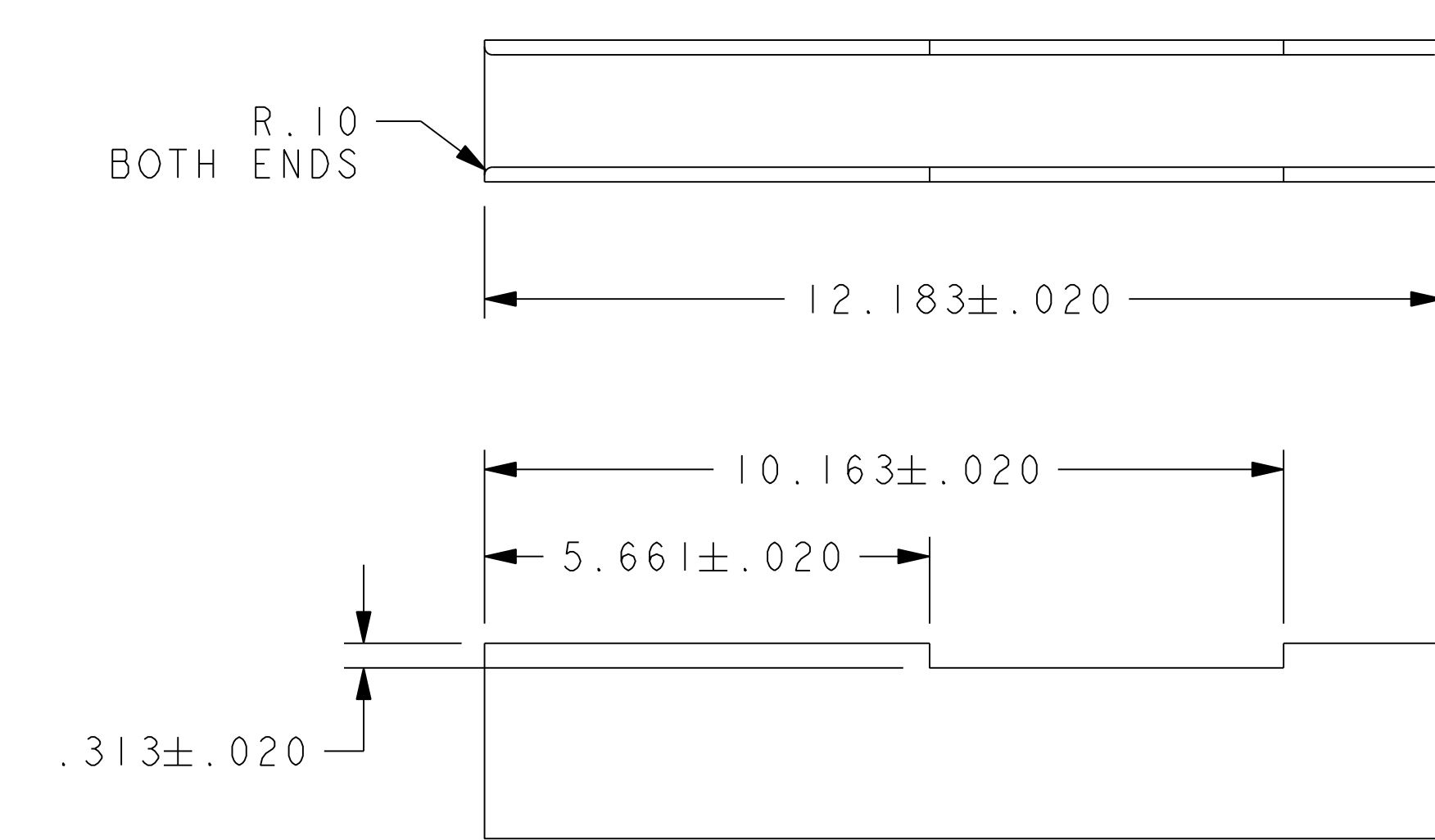
3B



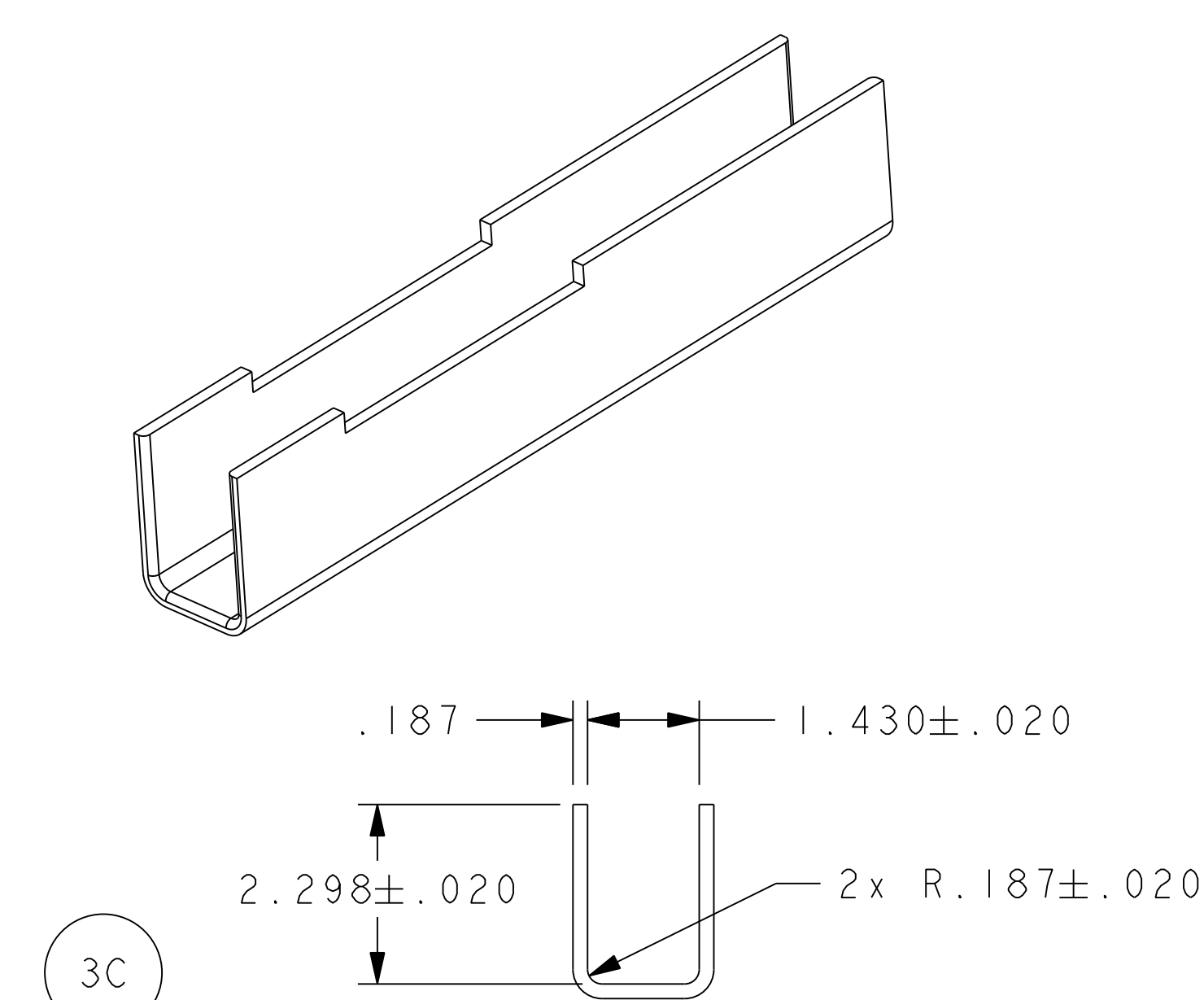
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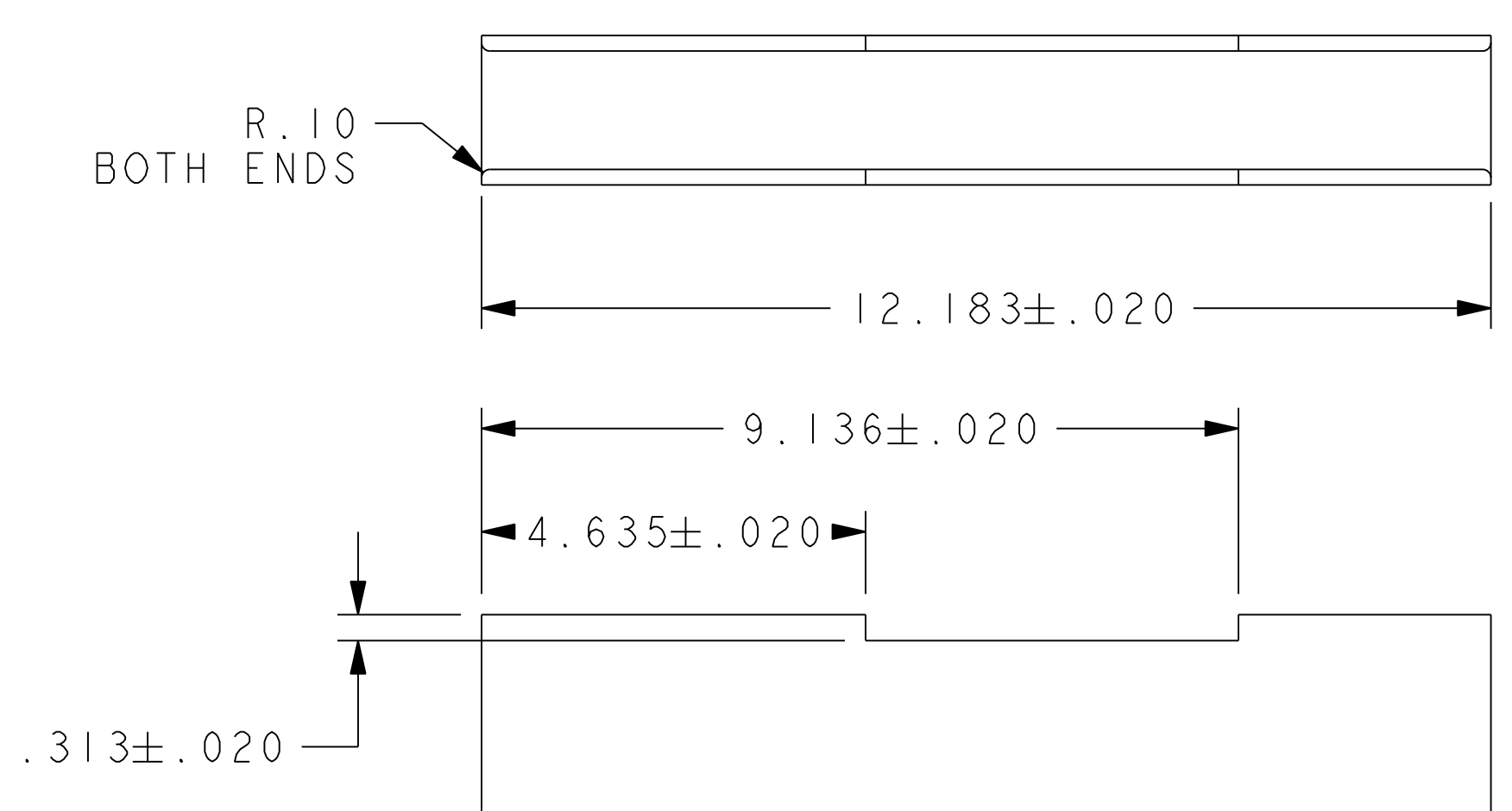
3C



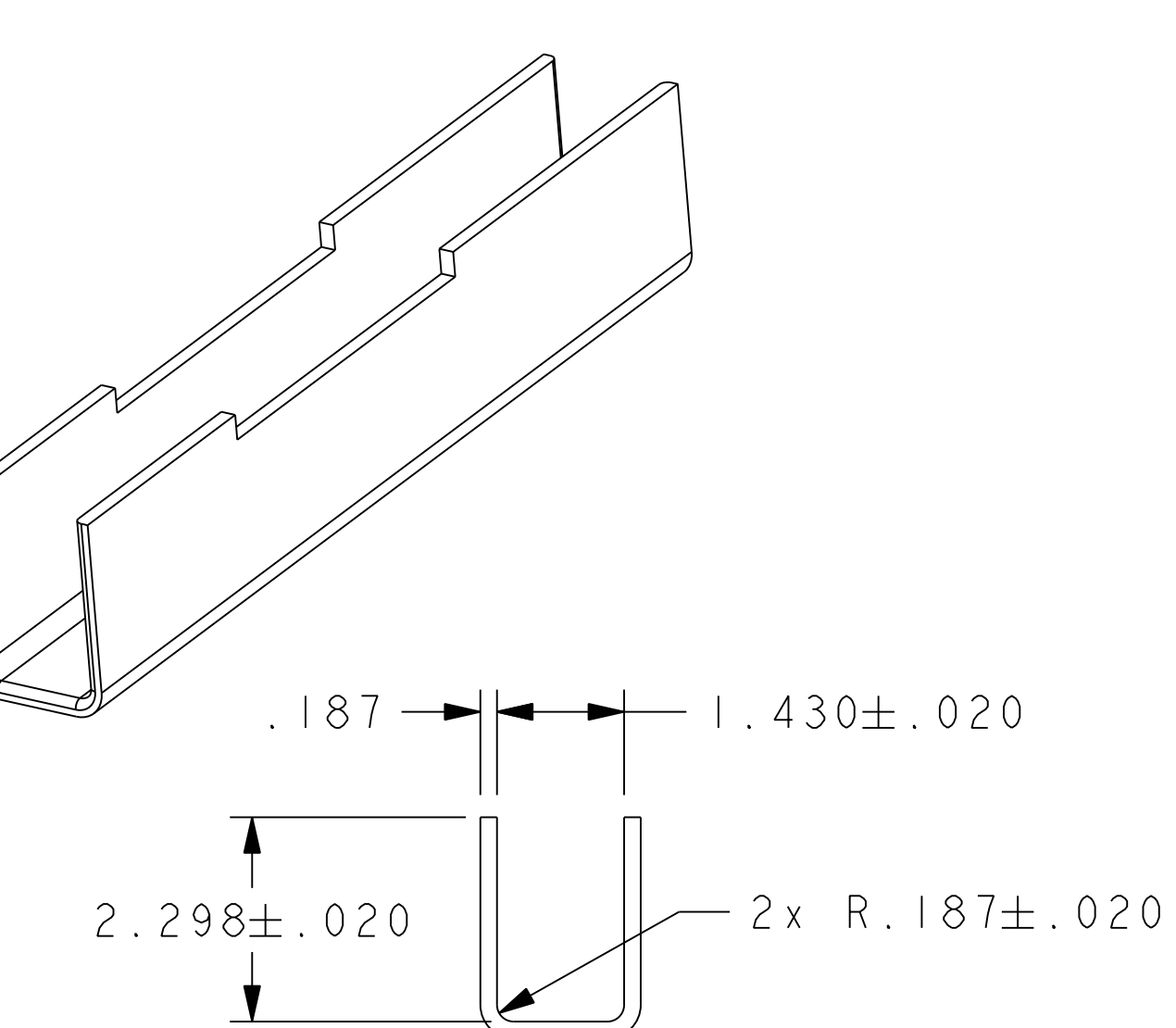
3C



3D



3D



- NOTES:
 1. BREAK ALL SHARP CORNERS WITH A .020" MINIMUM RADIUS.
 2. VENDOR TO CERTIFY THAT STOCK MATERIAL EXHIBITED MAGNETIC PERMEABILITY OF LESS THAN 1.02 Mu.
 3. IF AFTER WORKING OR MACHINING PART HAS MAGNETIC PERMEABILITY GREATER THAN 1.02 Mu, THEN PART IS TO BE VACUUM HEAT TREATED AT 1100°C FOR 2.5 HRS TO BRING THE MAGNETIC PERMEABILITY BELOW 1.02 Mu.

PART NO.	DRAWING/MODEL NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
3F	SE133-034-3F	CHANNEL SUPPORT CAP #3	316 SS/STL	6	
3E	SE133-034-3E	CHANNEL SUPPORT CAP #3	316 SS/STL	6	
3D	SE133-034-3D	CHANNEL SUPPORT CAP #3	316 SS/STL	12	
3C	SE133-034-3C	CHANNEL SUPPORT CAP #3	316 SS/STL	12	
3B	SE133-034-3B	CHANNEL SUPPORT CAP #3	316 SS/STL	6	
3A	SE133-034-3A	CHANNEL SUPPORT CAP #3	316 SS/STL	6	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
Pro E		UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		BREAK SHARP EDGES .005/.020	STELLARATOR CORE TRIM COILS	
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE	CHANNEL SUPPORT CAP #3	
		DECIMAL-INCH FRACTIONS	DSN: R. UPCAUGE 6/10/08	DRAWING NO:
		.XX +/- .000 0°-120° +/- 1/16	CHK: M. KALISH 6/10/08	SE133-034-3
		.XXX +/- .005 120°-120° +/- 1/16	ENGR: M. KALISH 6/10/08	
		ANGULAR +/- 0°-15° OVER 120° +/- 1/16	SUPV: J. SIEGEL 6/10/08	SHEET 1 OF 1 REV 0

RELEASE LEVEL: Fabrication
 DWG VERSION NO: 17

WEIGHT
 3.7 lbs

MODEL NAME
 SE133-034-3A

WELDING ENGINEER

NCSX-SE133-034-3

K