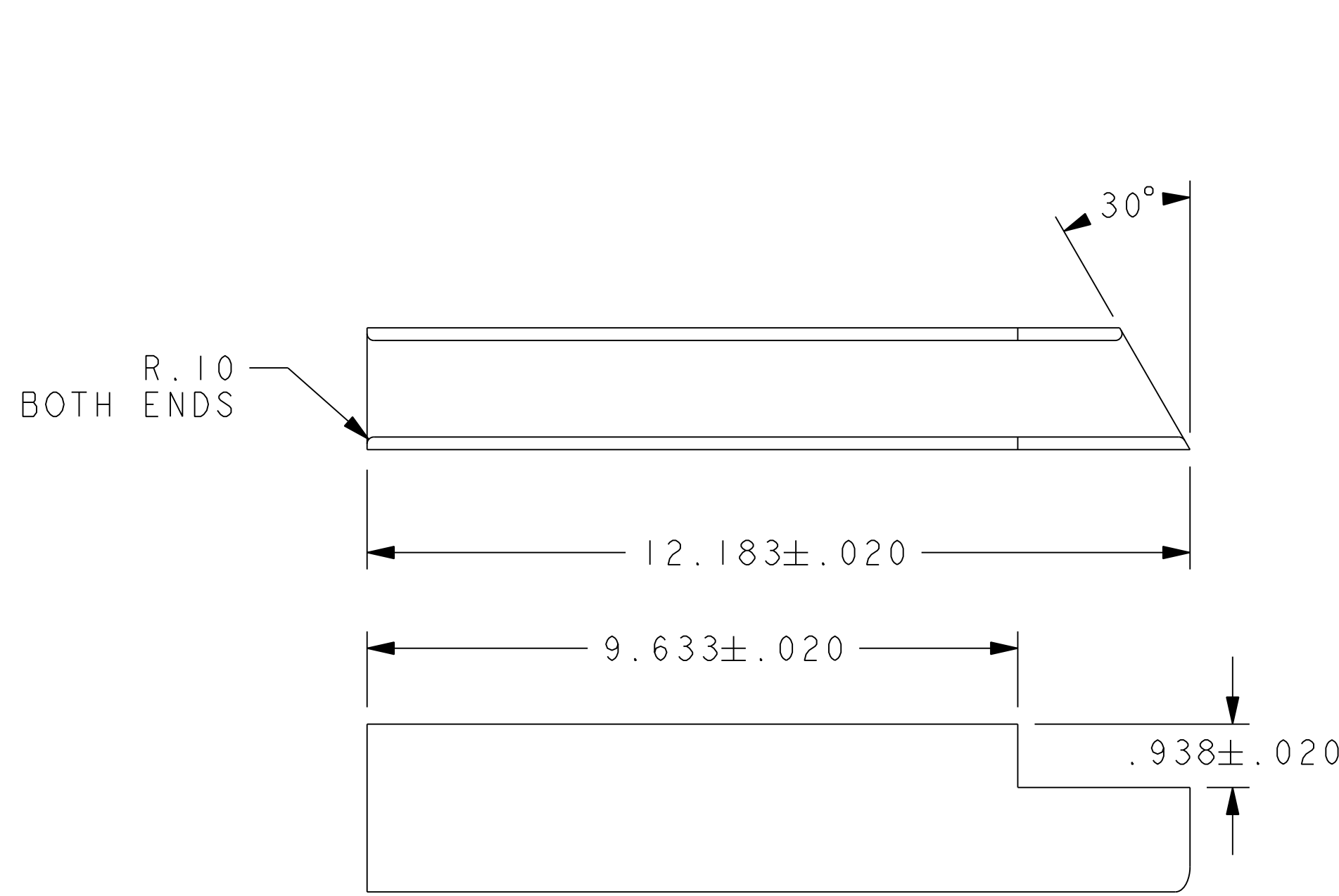
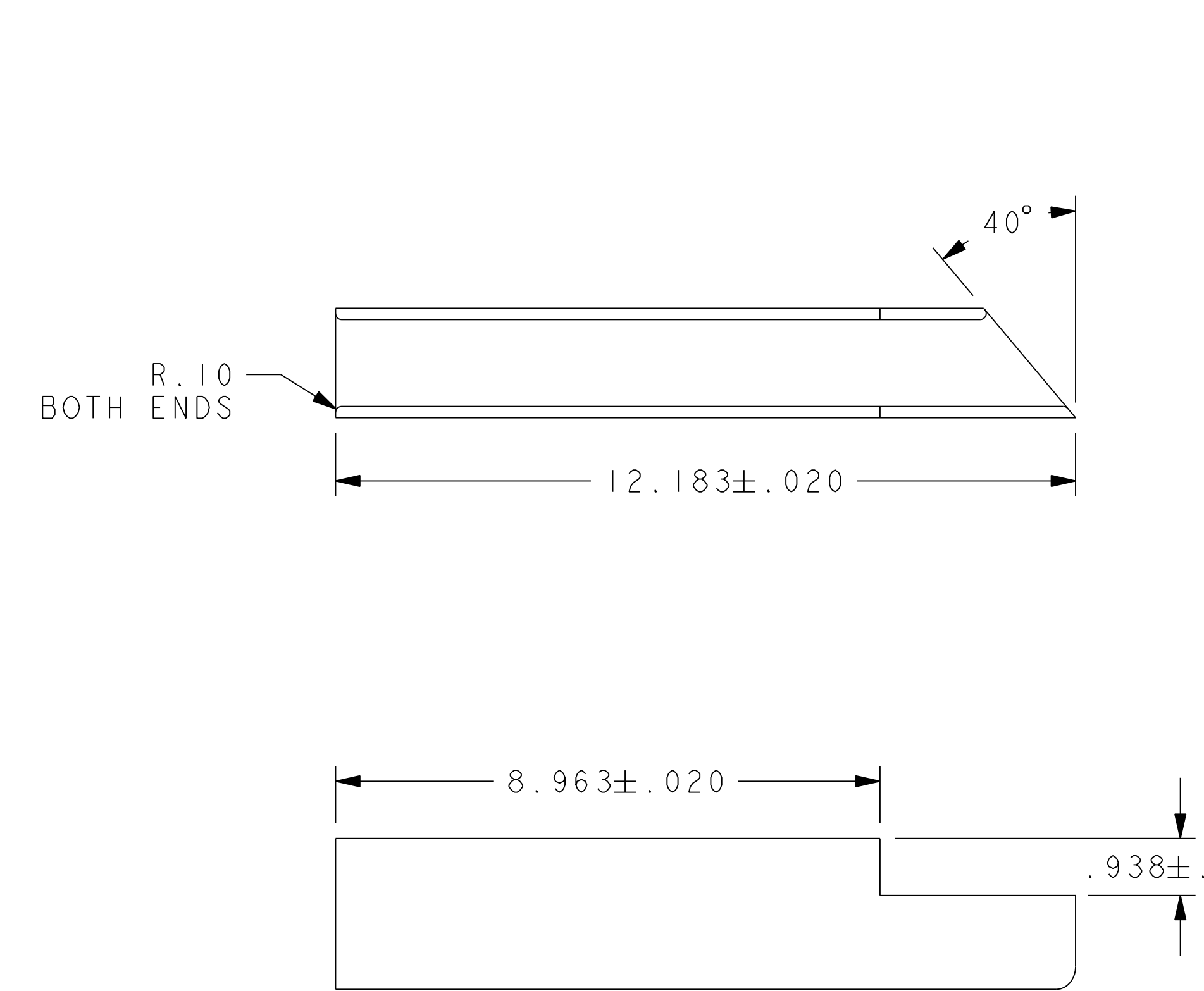


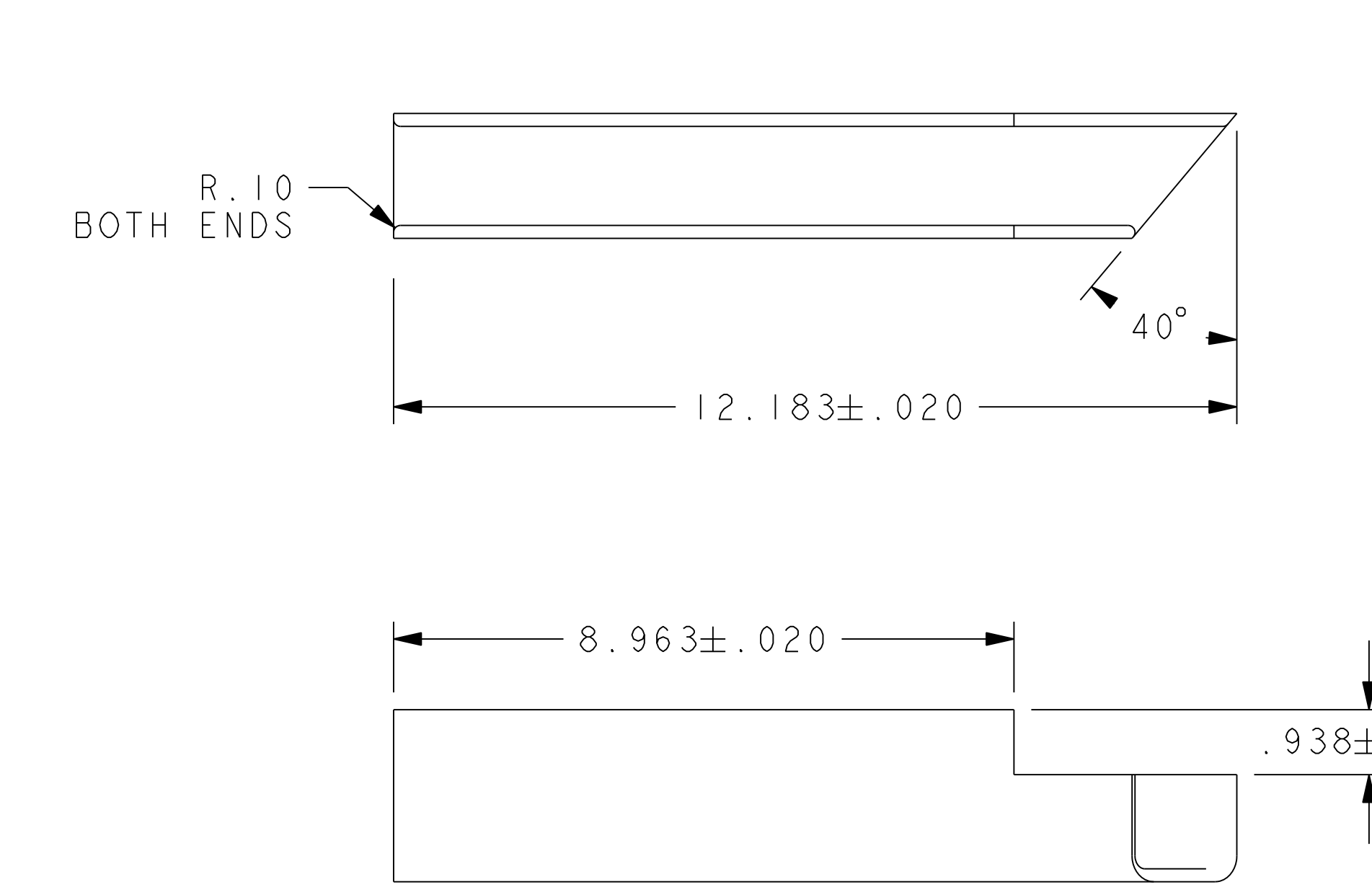
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|-----|----------|----|----|-----|----------|------|
| | | | | | | |



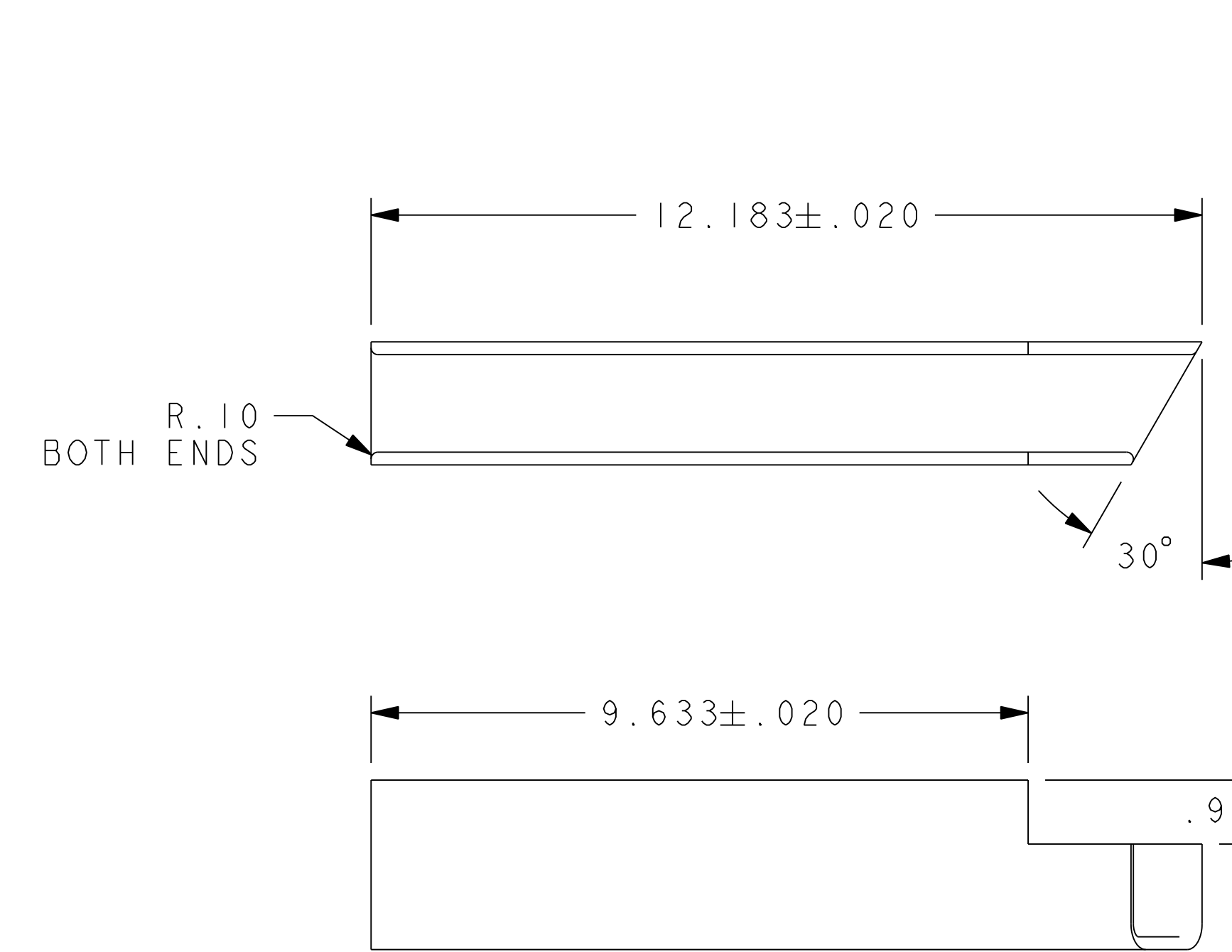
3A



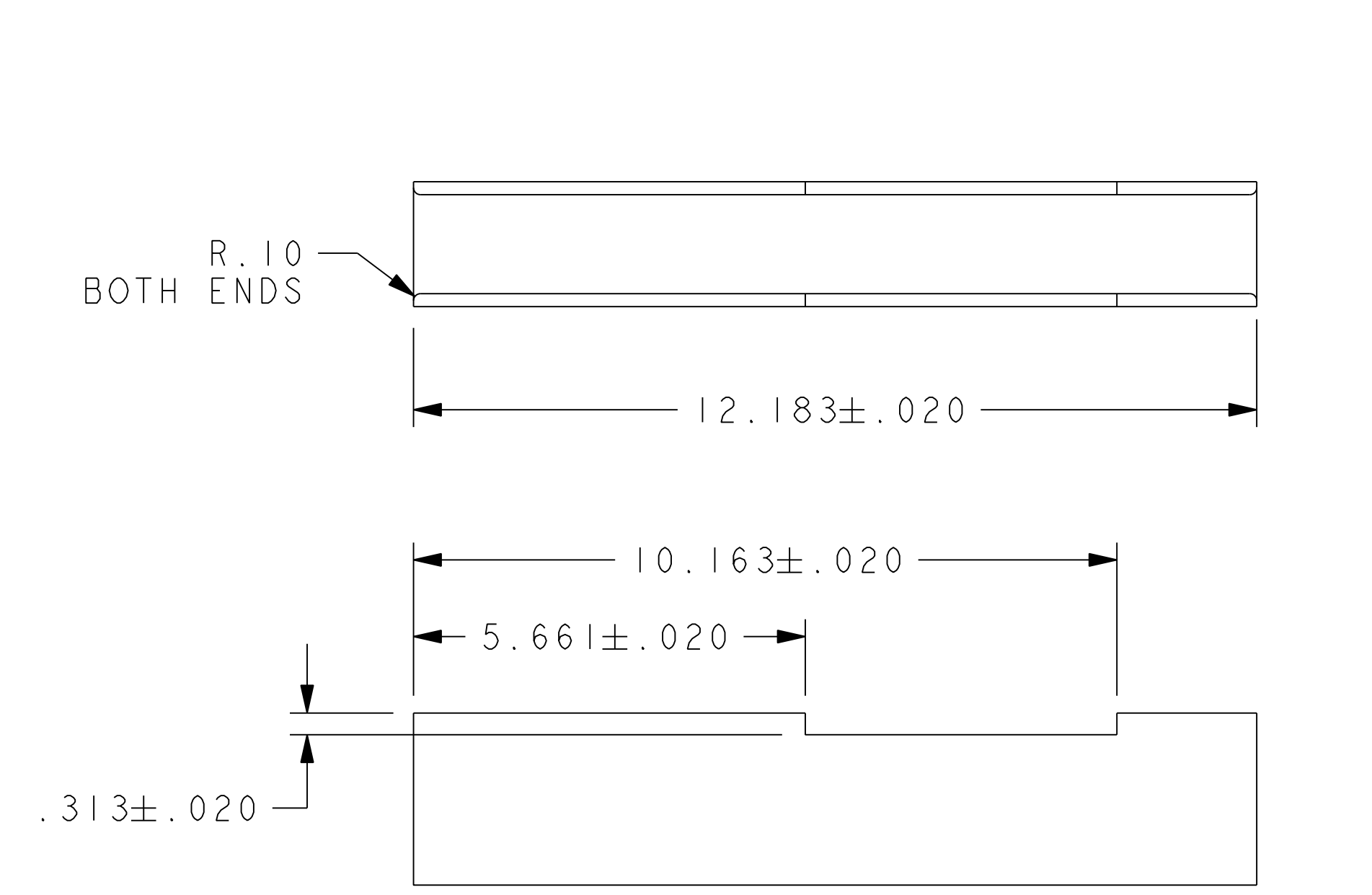
3E



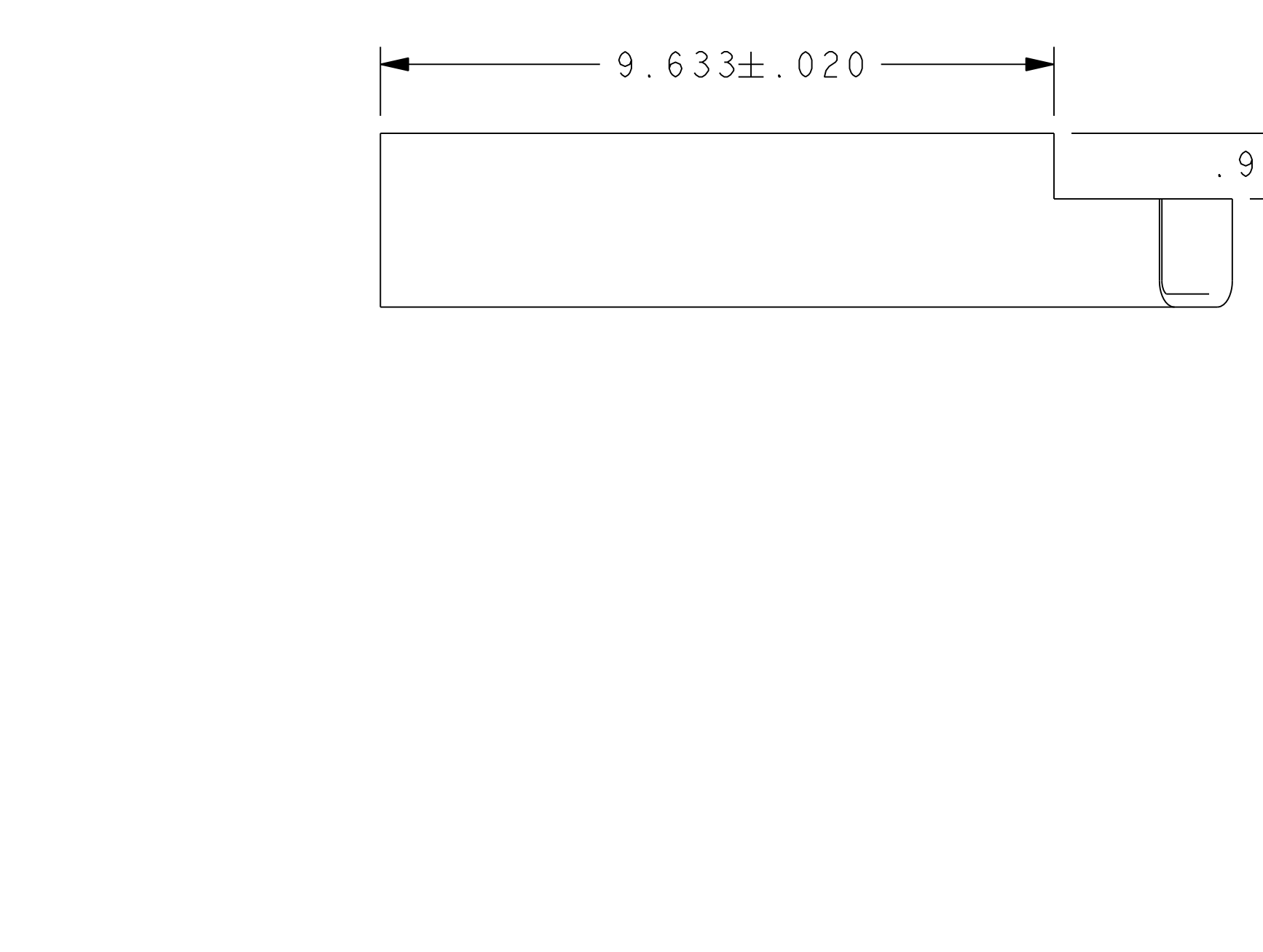
3B



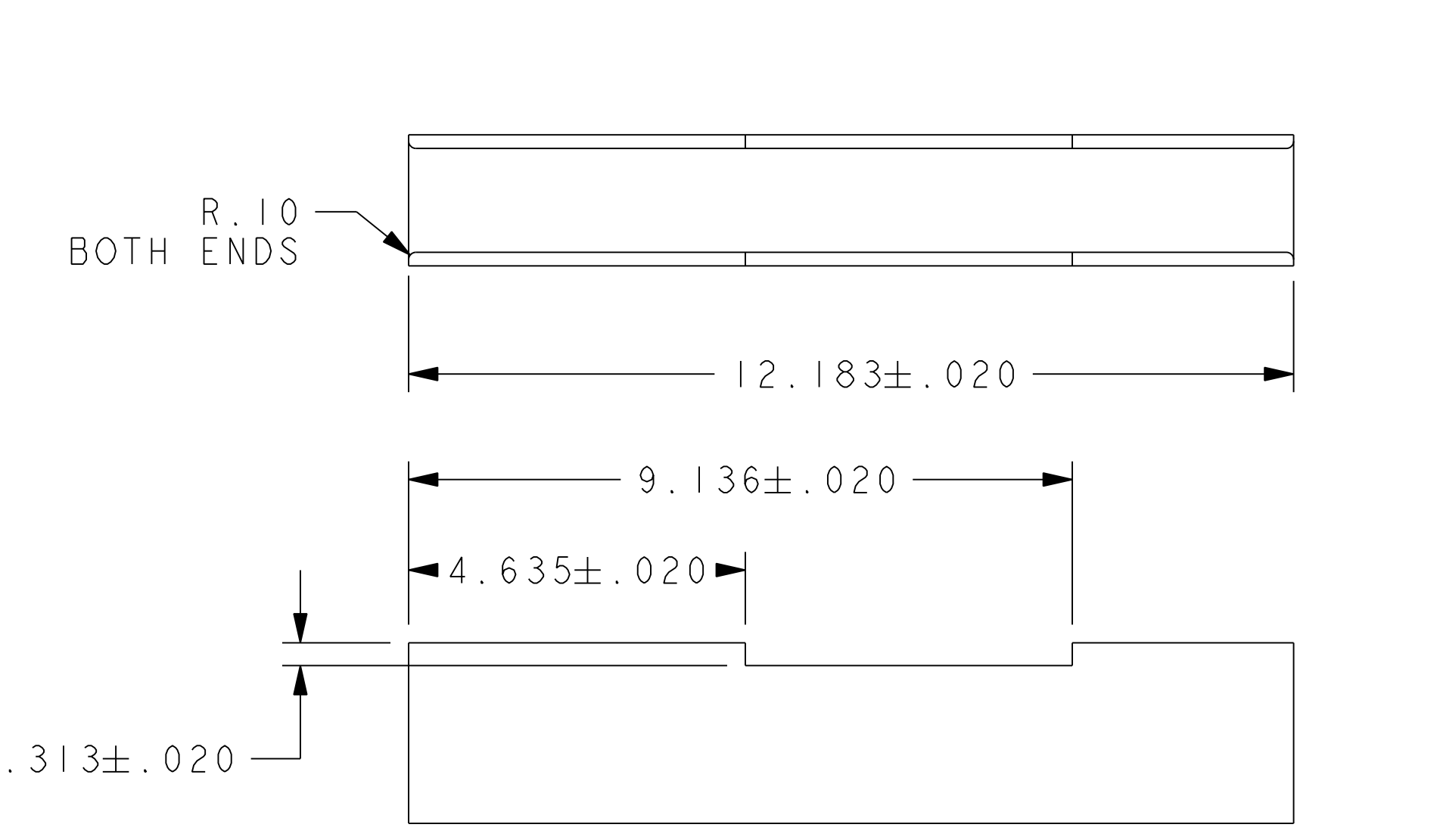
3F



3C



3D



NOTES:
 1. BREAK ALL SHARP CORNERS WITH A .020" MINIMUM RADIUS.
 2. VENDOR TO CERTIFY THAT STOCK MATERIAL HAS 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.

RELEASED FOR FABRICATION / INSTALLATION
 PPL Drafting

| 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 |

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 TRIM COILS CHANNEL SUPPORT CAP #3 |
| DO NOT VERIFY INFORMATION BY SCALING DRAWING | TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15° | DSN: R. UPCAUGE 6/10/08 CHK: M. KALISH 6/10/08 ENGR: M. KALISH 6/10/08 SUPV: J. SIEGEL 6/10/08 |
| WEIGHT 3.7 lbs | MODEL NAME SE133-034-3A | DRAWING NO: SE133-034-3 |
| RELEASE LEVEL: Fabrication DWG VERSION NO: 17 | WELDING ENGINEER | SHEET 1 OF 1 REV 0 |

NC SX-SE133-034-3

K