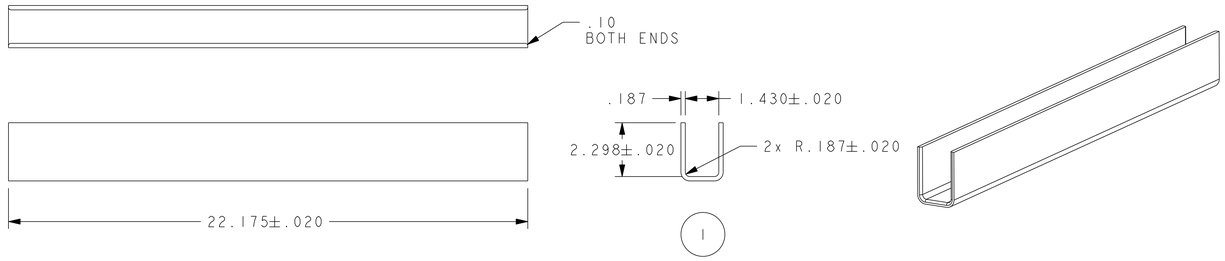
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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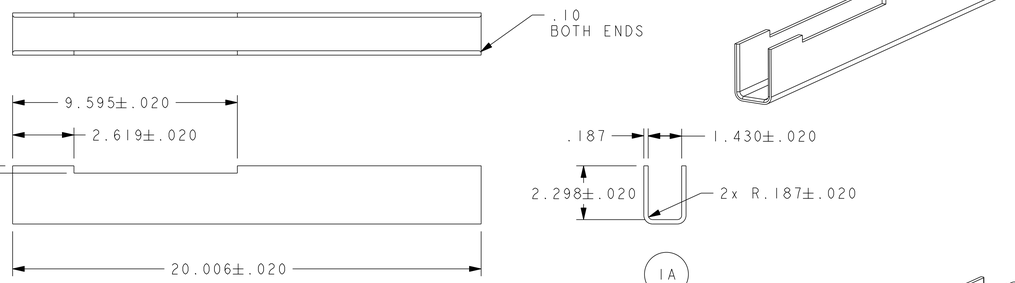

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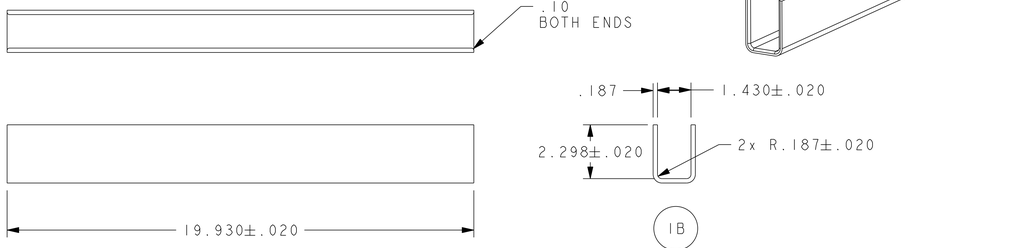

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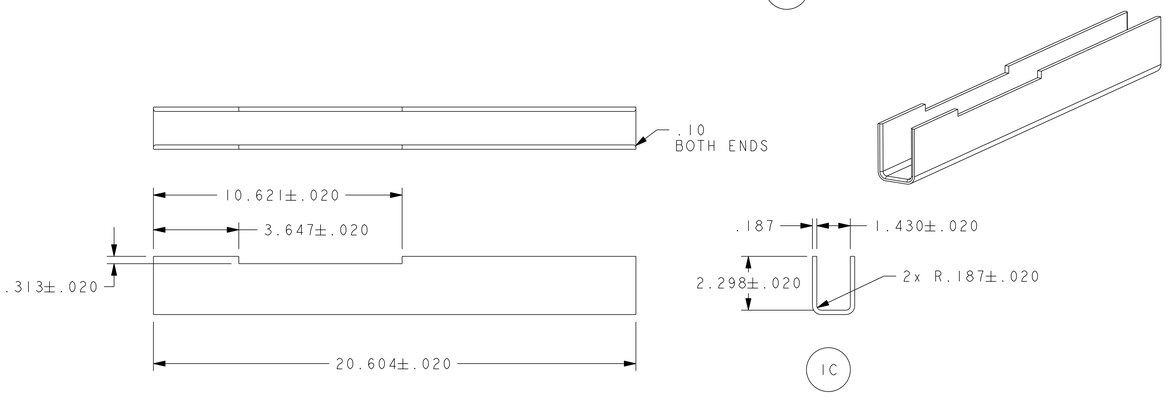

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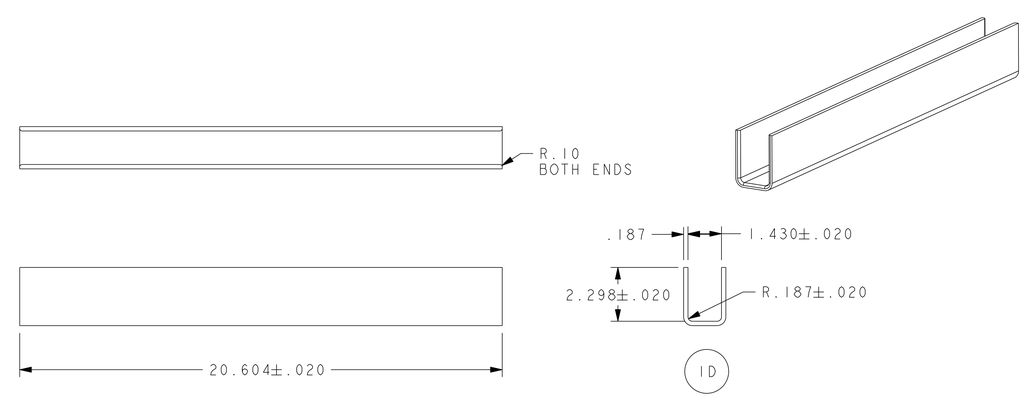

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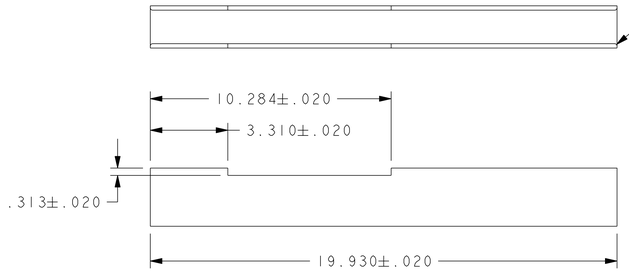

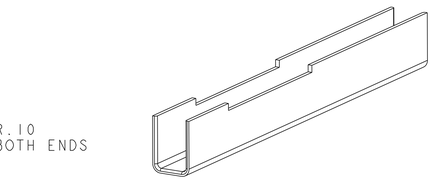

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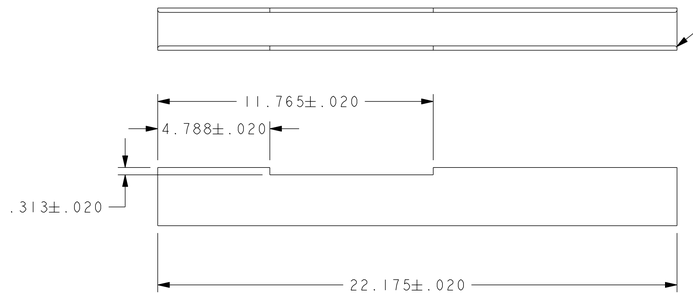

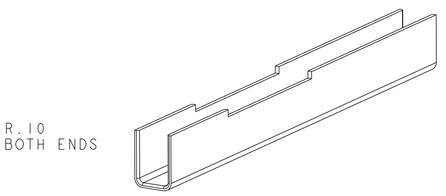

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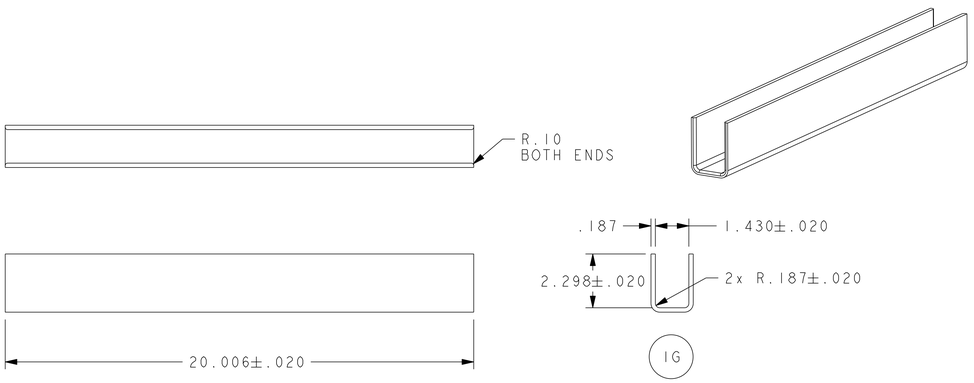

1G

NOTES:
1. BREAK ALL SHARP CORNERS WITH A .020" MINIMUM RADII.
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 REQD
1G	SE133-034-1G	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1F	SE133-034-1F	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1E	SE133-034-1E	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1D	SE133-034-1D	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1C	SE133-034-1C	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1B	SE133-034-1B	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1A	SE133-034-1A	CHANNEL SUPPORT CAP #1	316 SS/STL	6
1	SE133-034-1	CHANNEL SUPPORT CAP #1	316 SS/STL	6

PARTS LIST

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: jerome siegel
Digitally signed by jerome siegel
DN: cn=jerome siegel, o, ou, email=jsiegel@pppl.gov, c=US
Date: 2008.10.20 05:44:45 -04'00'

RELEASE LEVEL: Fabrication
DWG VERSION NO: 19

WEIGHT
7.4 lbs

MODEL NAME
SE133-034-1G

WELDING ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED
Pro E
DO NOT VERIFY INFORMATION BY SCALING DRAWING
NEXT ASSEMBLY

CENTRAL FILES:
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
MACHINE SURFACES
BREAK SHARP EDGES .005/.020
TOLERANCES NON-CUMULATIVE

DECIMAL-INCH	FRACTIONS
.X +/-.100	0°-12° +/-1/16
.XX +/-.030	12°-72° +/-1/8
.XXX +/-.005	72°-120° +/-1/4
ANGULAR +/-0°-15'	OVER 120° +/-1/2

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT
STELLARATOR CORE
TRIM COILS
CHANNER SUPPORT CAP #1

DSN: R. UPCAVAGE	6/10/08	DRAWING NO:
CHK: M. KALISH	6/10/08	SE133-034-1
ENGR: M. KALISH	6/10/08	
SUPV: J. SIEGEL	6/10/08	SHEET 1 OF 1 REV 0

NCSX_PART_FORMAT_E

NCSX-SE133-034-1