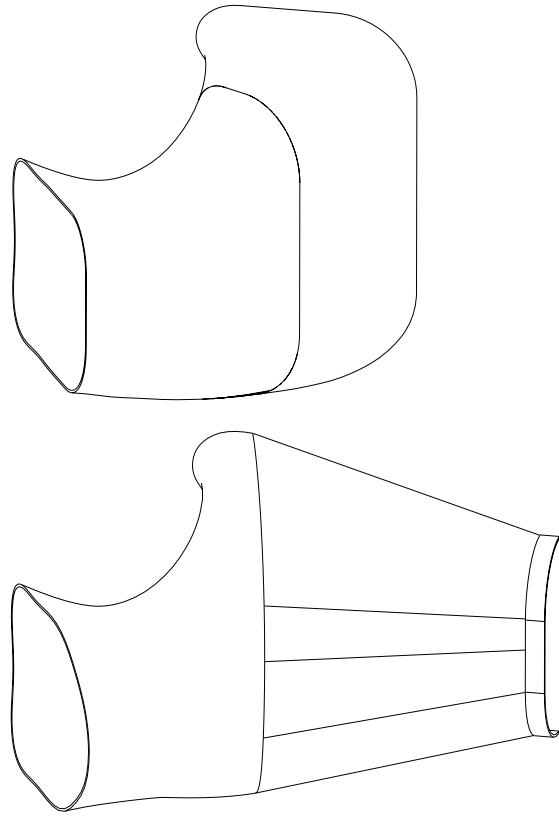


| NO. | REVISION | BY | CH | SUP | APPROVED | DATE |
|-----|----------|----|----|-----|----------|------|
| | | | | | | |



| 3 | VV_COMPAR | .. | | | |
|----------|-------------|-----------------------------|----------|-----|------|
| 2 | SISE120-006 | -- | | | |
| 1 | SISE120-011 | -- | | | |
| ITEM NO. | DRAWING NO | NOMENCLATURE OR DESCRIPTION | MATERIAL | QTY | RECD |

PARTS LIST

| | | |
|--|---|---|
| COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED | CENTRAL FILES: (UNLESS OTHERWISE SPECIFIED) Pr. E DIMENSIONS ARE IN INCHES MACHING SURFACES: F DO NOT SCALE DIMENSIONS BREAK SHARP EDGES .005-1/32 | PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NCSX XXX XXX |
|--|---|---|

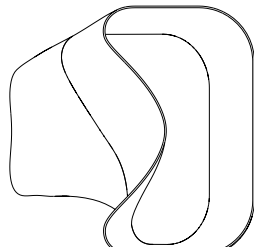
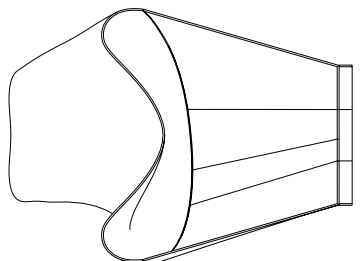
Weight: 1238.540 lbs

DATE: _____
WELDING ENGINEER
APPROVED: _____ DATE _____

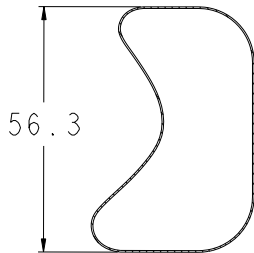
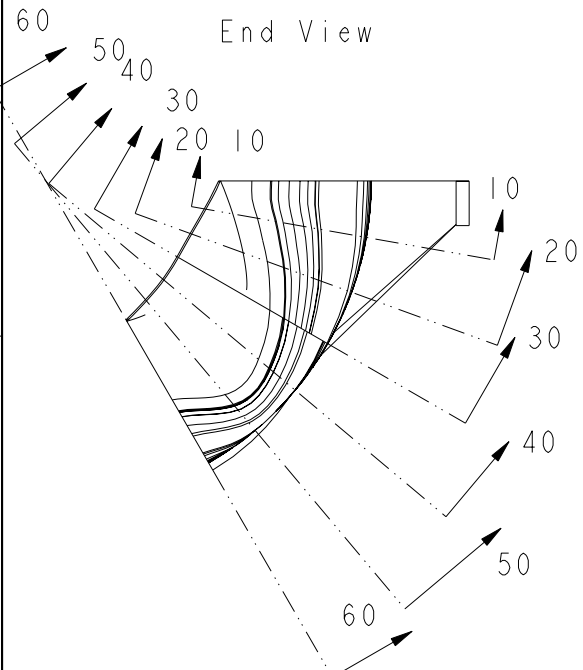
| TOLERANCES | NON-CUMULATIVE | DIV. | MECH. | ENG. | DATE |
|--------------|----------------|------|-------|------------|------|
| DECIMAL INCH | FRACTIONS | ENG. | XXX | APPROVED | |
| ± .000 | 1/16" | XXX | XXX | VV.COMPAIR | |
| ± .001 | 1/32" | XXX | XXX | | |
| ± .002 | 1/64" | XXX | XXX | | |
| ± .005 | 1/16" | XXX | XXX | | |
| ± .010 | 1/8" | XXX | XXX | | |

VV.COMPAIR

| NO. | REVISION | BY | CH | SUP | APPROVED | DATE |
|-----|----------|----|----|-----|----------|------|
| | | | | | | |

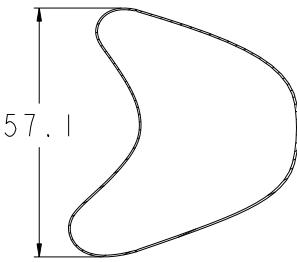


End View



56.3

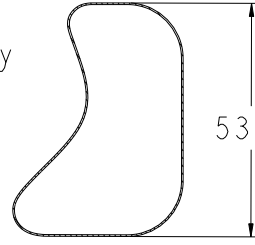
SECTION 10-10



57.1

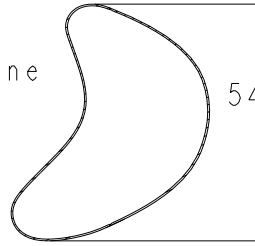
SECTION 20-20

Revised Geometry



53.6

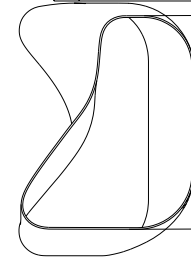
SECTION 10-10



54.4

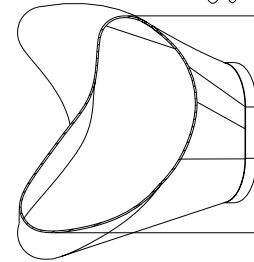
SECTION 20-20

Baseline



49.0

SECTION 30-30



49.8

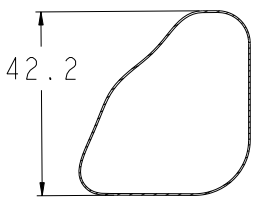
SECTION 40-40



29.9

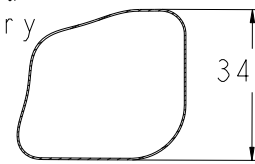
SECTION 50-50

Revised Geometry



42.2

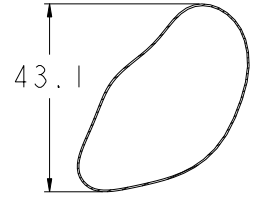
SECTION 40-40



34.6

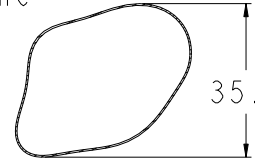
SECTION 50-50

Baseline



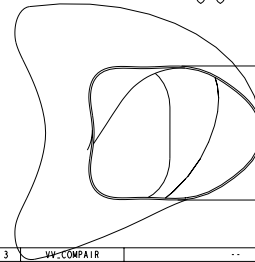
43.1

SECTION 40-40



35.3

SECTION 50-50



30.8

SECTION 60-60

weight=weight(.131.13)

DATE: XXX
 DRAWING ENGINEER: _____
 APPR: _____ DATE: _____

| ITEM NO. | DRAWING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL | QTY | RECD |
|----------|-------------|-----------------------------|----------|-----|------|
| 3 | VV-COMPAIR | ... | | | |
| 2 | SIZE120-006 | ... | | | |
| 1 | SIZE120-011 | ... | | | |

| COMPUTER GENERATED DRAWING | | CENTRAL FILES: | PRINCETON PLASMA PHYSICS LABORATORY |
|--|----------------------------|---|-------------------------------------|
| MANUAL CHANGES NOT PERMITTED | UNLESS OTHERWISE SPECIFIED | PRINCETON UNIVERSITY | |
| Pr: E | DIMENSIONS ARE IN INCHES | NATIONAL COMPACT STELLARATOR EXPERIMENT | |
| NO QUALITY INSPECTION BY HOLES DRIVING | BREAK SHARP EDGES .005-020 | NCSX | |
| | | XXX | |
| | | XXX | |

| TOLERANCES | NON-CUMULATIVE | DIV. | MECH. | ENG. | DATE: |
|--------------|----------------|------|-------|----------|-------|
| DECIMAL INCH | FRACTIONS | ENG. | XXX | APPROVED | |
| XX | 1/16 | XXX | XXX | | |
| XX | 1/32 | XXX | XXX | | |
| XX | 1/64 | XXX | XXX | | |
| XX | 1/128 | XXX | XXX | | |

| MEET ASSEMBLY | DECIMAL INCH | FRACTIONS | ENG. | APPROVED |
|---------------|--------------|-----------|------|------------|
| XX | 1/16 | 1/16 | XXX | VV.COMPAIR |
| XX | 1/32 | 1/32 | XXX | |
| XX | 1/64 | 1/64 | XXX | |
| XX | 1/128 | 1/128 | XXX | |

VV.COMPAIR