



NOTES (UNLESS OTHERWISE SPECIFIED):

- 1. ALL NON-DIMENSIONED PART FEATURES ARE TO BE TAKEN FROM THE SOLID MODEL.
- 2. 0.01 in MAX CHAMFER
- 3. INTERNAL AND EXTERNAL RADII 0.01 in MAX.
- 4. PARTS TO BE BURR FREE

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|             |         |  |           |      |                                      |  |                           |  |  |
|-------------|---------|--|-----------|------|--------------------------------------|--|---------------------------|--|--|
|             |         | UNLESS OTHERWISE SPECIFIED:                        |           | NAME | DATE                                 | FORMULA RACING<br>AT UC DAVIS              |                           |  |  |
|             |         | DIMENSIONS ARE IN INCHES                           | DRAWN     |      |                                      | TITLE:<br><br>Internal Wall with<br>Gusset |                           |  |  |
|             |         | TOLERANCES (UNLESS OTHERWISE SPECIFIED):           | CHECKED   |      |                                      |  |                           |  |  |
|             |         | FRACTIONAL: ± 1/32                                 | ENG APPR. |      |                                      |  |                           |  |  |
|             |         | ANGULAR: MACH ± 1° BEND ± 3°                       | MFG APPR. |      |                                      |  |                           |  |  |
|             |         | TWO PLACE DECIMAL ±0.01                            | Q.A.      |      |                                      | SIZE DWG. NO. REV                          |                           |  |  |
|             |         | THREE PLACE DECIMAL ±0.005                         | COMMENTS: |      |                                      |  |                           |  |  |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER: ASME Y14.5 |           |      |                                      | C  | AC-30073-AB-Internal Wall |  |  |
|             |         | MATERIAL   |           |      |                                      |  |                           |  |  |
|             |         | 6061-T6 (SS)                                       |           |      |                                      |  |                           |  |  |
|             |         | FINISH   |           |      |                                      |  |                           |  |  |
| NEXT ASSY   | USED ON |  |           |      |                                      |  |                           |  |  |
| APPLICATION |         | DO NOT SCALE DRAWING                               |           |      |                                      |  |                           |  |  |
|             |         |  |           |      | SCALE: 1:2 WEIGHT: 0.56 SHEET 1 OF 1 |  |                           |  |  |