



Note: Do not anodize

| ITEM   | PART NUMBER | DESCRIPTION                               | QTY.                      |
|--|-------------|---|---------------------------|
| 1  | PFS15121    | Cold Plate Radiation Shield               | 1                         |
| <b>THE OBSERVATORIES<br/>OF THE CARNEGIE INSTITUTION FOR SCIENCE</b><br>813 Santa Barbara Street<br>Pasadena, CA 91101 |             |   |                           |
| MATERIAL   |             | UNLESS OTHERWISE SPECIFIED                |                           |
| 6061-T6 (SS)   |             | FRACTIONAL                                | DECIMAL      ANGULAR      |
|  |             | ± 1/32                                    | .XX ± 0.01      ± 0.1 DEG |
| EST WEIGHT   |             | .XXX ± 0.002 GOAL                         |                           |
| 81.63 lb   |             | .XXX ± 0.005 REQD                         |                           |
|  |             | BREAK SHARP EDGES. MACHINED SURFACES 125/ |                           |
|  |             | ALL DIMENSIONS IN INCHES                  |                           |
| SCALE  |             | 1:1                                       |                           |
|  |             | Planet<br>Finder<br>Spectrograph          |                           |
|  |             | Cold Plate Radiation Shield               |                           |
| DRWN   | CRANE       | 4/11/2017                                 | SHEET                     |
| APVD   |             |   | DRAWING                   |
|  |             |   | B                         |
|  |             |   | PFS15121                  |
|  |             |   | SHT 1                     |
|  |             |   | OF 1                      |
|  |             |   | REV                       |