



NOTES

1. Make from McMaster-Carr 5177K26 Aluminum tubing: 1/2" OD, 0.402" ID
2. Total finished length ~225" (18' 7")

THE OBSERVATORIES
 OF THE CARNEGIE INSTITUTION OF WASHINGTON
 813 Santa Barbara Street
 Pasadena, CA 91101

| | | | | |
|------------|-------|---|----------------|--------------------------------|
| MATERIAL | | UNLESS OTHERWISE SPECIFIED | | |
| Aluminum | | FRACTIONAL | DECIMAL | ANGULAR |
| | | +/- 1/32 | .XX +/- 0.01 | +/- 0.1 DEG |
| EST WEIGHT | | .XXX +/- 0.002 GOAL | | |
| 1.8 lbs | | .XXX +/- 0.005 REQD | | |
| | | BREAK SHARP EDGES MACHINED SURFACES 125 \sqrt | | |
| | | ALL DIMENSIONS IN INCHES | | |
| SCALE | | Planet Finder Spectrograph | | Insulation End Water Jacket |
| 1/10 | | | | |
| DWN | CRANE | 9/16/2007 | | |
| APVD | | SHEET | DRAWING NUMBER | SHT 1 OF 1 |
| | BY | DATE | A | PFS03028 |