



| TAG | X LOC | Y LOC | SIZE |
|-----|---------|---------|---------------------------|
| 1 | -123.25 | 0.00 | 4.015 4.000 X 6.0 |
| 2 | -107.60 | -62.13 | Ø 4.50 THRU ALL |
| 3 | -107.60 | 62.13 | |
| 4 | -62.13 | -107.60 | |
| 5 | -62.13 | 107.60 | |
| 6 | 0.00 | -124.25 | |
| 7 | 0.00 | 124.25 | |
| 8 | 62.13 | -107.60 | |
| 9 | 62.13 | 107.60 | |
| 10 | 107.60 | -62.13 | |
| 11 | 107.60 | 62.13 | |
| 12 | 124.25 | 0.00 | Ø 4.015 4.000 THRU ALL |

Drawing shows envelope dimensions and tolerances of interest. If not otherwise specified, all features to be within ±0.1 of solid model profiles.

| | |
|---|----------------|
| MATERIAL | 6061-T6 |
| SURFACE TREATMENT | Alodine |
| DIMENSIONS IN MM. UNLESS OTHERWISE SPECIFIED: | |
| TOLERANCES | X.X ± 0.5 |
| | FRAC. ± 1/64 |
| | X.XX ± 0.1 |
| | ANGLES ± 1.00° |
| | X.XXX ± 0.05 |
| | FINISH |

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

HFT
PST Small Flange East

| | | | |
|--------|-------------|------|------------|
| DWG BY | J.H. Silber | DATE | 2012-04-04 |
| CHK BY | | DATE | |
| APR BY | | DATE | |

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

| | | | | |
|-------------|--------------|---------------|---------|-----------|
| SER NO. | SCALE: 1:2 | SHEET 1 OF 1 | | |
| PROJECT NO. | PROJECT NAME | CATEGORY CODE | DWG NO. | SIZE REV. |
| | | | | B 0003 |