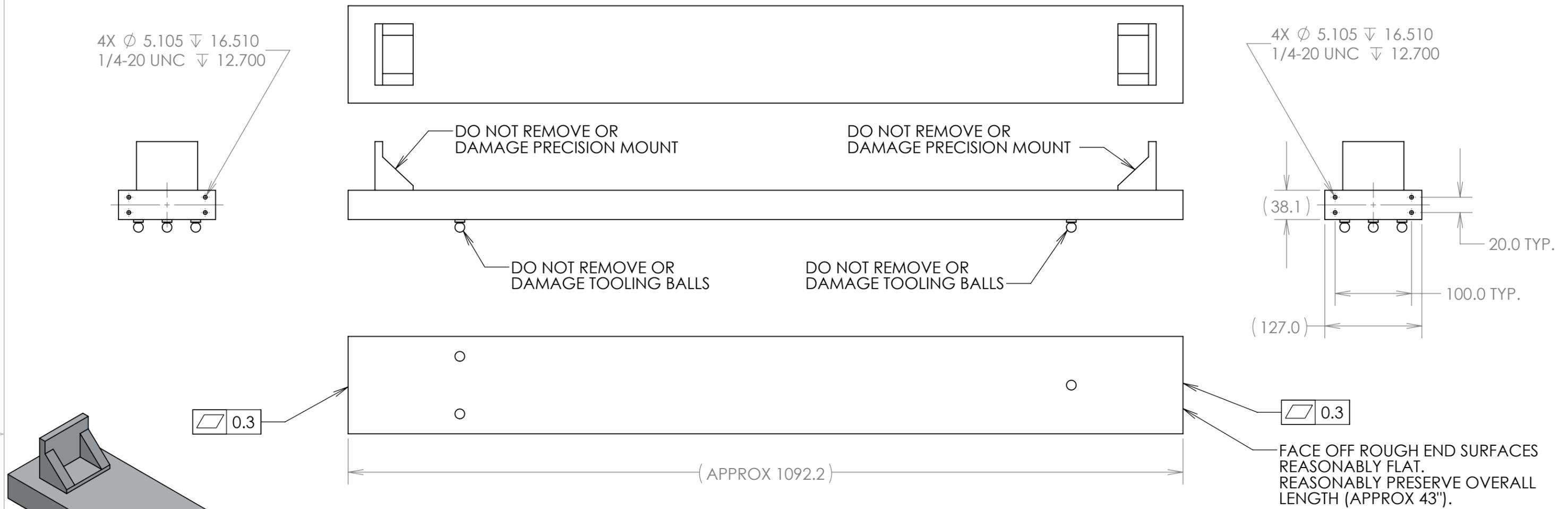
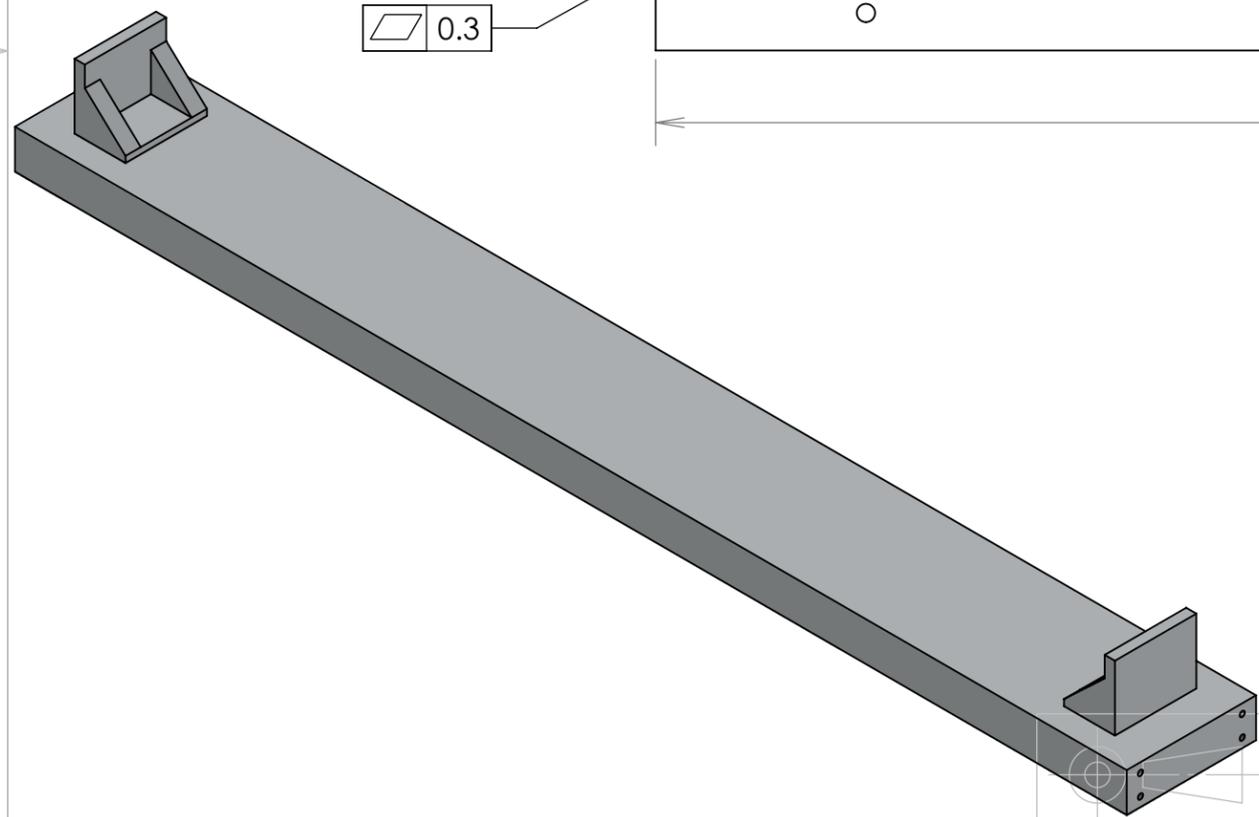


| REV | | | | DWG | | CHK | | DATE | | REVISIONS | | DESCRIPTION | |
|-----|--|--|--|-----|--|-----|--|------|--|-----------|--|-------------|--|
| | | | | | | | | | | | | | |



NOTES:

1. BOB CONNORS HAS THIS PART
2. DRILL / TAP 4X 1/4-20 HOLES IN EACH END
3. ENDS ARE CURRENTLY A ROUGH SAW CUT CONDITION -- FACE OFF BEFORE DRILLING / TAPPING
4. DO **NOT** REMOVE OR DAMAGE THE MOUNTS OR TOOLING BALLS, WHICH HAVE ALREADY BEEN ASSEMBLED WITH PRECISION



| | | |
|---|----------------------|----------------------------------|
| MATERIAL | MODIFY EXISTING PART | |
| SURFACE TREATMENT | | |
| 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 $\sqrt[3.2]{\mu\text{m}}$ |

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
 UNIVERSITY OF CALIFORNIA - BERKELEY

testing
SSD Survey Assy

| | |
|--------------------|-----------------|
| DWG BY J.H. Silber | DATE 2012-09-28 |
| 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: 1:5 | SHEET 1 OF 1 | | | |
| PROJECT NO. | PROJECT NAME | CATEGORY CODE | DWG NO. | SIZE | REV. |
| | | | | B | 0002 |