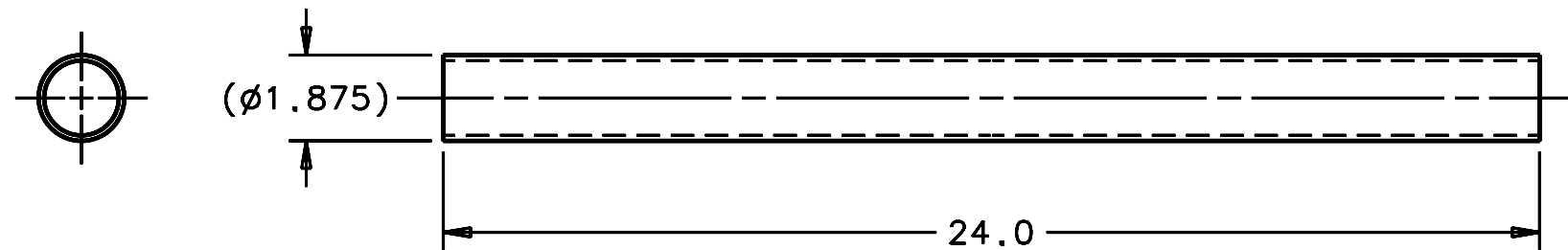



| REVISIONS | | | | |
|-----------|-----------------|----------|------------|-------------|
| LTR | DESCRIPTION | DATE | REVISED BY | APPROVED |
| A | INITIAL RELEASE | 10/19/05 | R. NAGY | J. BECHTOLD |



SCALE 1:4

NOTES:

- ① MATERIAL: HYBRID/FIBERGLASS CARBON/EPOXY TUBING,
1.875 (+.000/- .015) O.D. x 1.635 (+.000/- .005) I.D.
(.1125-.1225 W), ADVANCE COMPOSITES, INC. #TUBE 1.875x.
2. BREAK SHARP EDGES.
3. QTY REQUIRED: 13.

| | | | | | | | | | | |
|--|--|---|-------------|---|--|--|--|-----------------|--------------|--|
| DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94 | | THIS DRAWING CREATED IN: ACAD <input type="checkbox"/> MECH <input type="checkbox"/> IDEAS <input checked="" type="checkbox"/> | | |  Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659 | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR ANGULAR .X = ±.06 ± 1° .XX = NA .XXX = NA DIAMETRICAL SEE SPEC S-002 | | 16004 | MMT-MAESTRO | DESIGNED BY: D. DEAN | DATE: 9/3/03 | CATEGORY: MMT | | | | |
| | | 16003 | MMT-MAESTRO | DRAWN BY: R. NAGY | 10/6/03 | PROJECT: MAESTRO | | | | |
| | | 16002 | MMT-MAESTRO | CHECKED BY: J. BECHTOLD | 10/19/05 | TITLE: TRUSS SPACE FRAME TRIANGULAR FRAME TUBE | | | | |
| | | NEXT ASSY USED ON | | APPROVED: J. BECHTOLD | 10/19/05 | | | | | |
| MATERIAL ① | | | | APPROVED: R. WARNER | 10/19/05 | PLOT SIZE SCALE: | | DRAWING NUMBER: | REVISION: | |
| FINISH NONE | | ASSEMBLY APPLICATION | | CURRENT TIME/DATE/FILE LOCATION: | | B - | | 13248 | A | |
| | | | | DRAWING ARCHIVE LOCATION: http://davinci.es.orizona.edu/ecad/default.html | | | | | SHEET 1 OF 1 | |