



9. 200403-MTM2 IS NOT LIKE THIS!!!!

8. GENERATOR (Air Industrial 403 ver. 3.1)

7. 1-1/2 SCHD 40 Pipe, (1.90 O.D. Nom. x .145 wall 1.61 I.D.)

NOTES: (CONT. FROM TITLE BLOCK)

|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                   |                               |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------------------|
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                   |                               |
| 2                     | 1                | TUBE                                                                                                                                                                                                                                                                                                                                            |                  |                   | 6061-T6 ALUM.                 |
| 1                     | 1                | 1-1/2 SCHD 40 PIPE                                                                                                                                                                                                                                                                                                                              |                  |                   | 6061-T6 ALUM.                 |
| ITEM NO.              | QTY.             | PART NO.                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION      | VENDOR            | MATERIAL SPECIFICATION        |
| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                   |                               |
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                  | APPROVALS         | DATE                          |
| Inspector             |                  | 1 PLACE DIM ±1/16                                                                                                                                                                                                                                                                                                                               | 2 PLACE DIM ±.02 | 3 PLACE DIM ±.005 | ANGLES ±1°                    |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                  | DRAWN             | J. ERICKSON 4/23/04           |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | ENGINEER          | J. ERICKSON 4/23/04           |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | CHECKED           |                               |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                  | PROJECT NO.       | 600027                        |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | PROJECT           | MOOS                          |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | SIZE B            | DWG. NO.                      |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | SCALE 1:1         | CAD FILE: MECH ENG ON TORNADO |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                   | SHEET 1 OF 1                  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                  | WEIGHT            | lb.                           |