

**AVIATION MAINTENANCE TECHNOLOGY  
MINIMUM REQUIRED TOOL LIST**

PHASE I TOOL LIST is due mid-term of AMT 111 or AMT 112 (whichever is student's first class).

**PHASE I TOOL LIST**

<u>Quantity</u>	<u>Description</u>
1 each	Center punch
1 each	Tool box
1 each	Scriber
1 each	Drill bits, #10, #21, #30, #40
1 each	Flashlight, (2 "D" cell size)
1 each	Combination square (12" scale, 1/32", 1/64")
1 each	Steel rule, 6" (1/100" - 1/64")
1 each	Steel tape, 12' minimum
1 each	10-power magnifying glass
1 each	Micrometer, 0 to 1", .0001 increments
1 each	Inspection mirror, 2" x 3" minimum
1 each	Approved safety glasses, (must meet OSHA standards)
1 each	Ear protectors
1 each	Hack saw, (10" or 12")
1 each	Hack saw blades, 28 teeth per inch (10" or 12")
1 each	Hack saw blades, 32 teeth per inch (10" or 12")
1 each	Diagonal cutters, 7 1/4"
1 each	Pliers, duckbill, 7 3/4"

## PHASE I TOOL LIST Continued

- 1 each Pliers, needle nose, 7 1/8"
- 1 each Wrench, crescent, 6"
- 1 each Wrench, crescent, 12"

### NOT WITH TOOL BOX BUT STILL REQUIRED

- 1 each Approved respirator (North 7700 or equivalent)
- 1 each Stainless steel safety wire, 1 lb. roll, .032 diameters
- 1 each Rivet die AN470-4 universal (1/8)
- 1 each Rivet die AN470-3 universal (3/32)
- 1 each VOM meter (for AMT 112) 20,000 ohms per volt minimum
- 1 each Timing light kit (for AMT 112)
- 1 each Soldering iron, 30-watt (for AMT 112)
- 1 each Scientific calculator (must have trig functions)