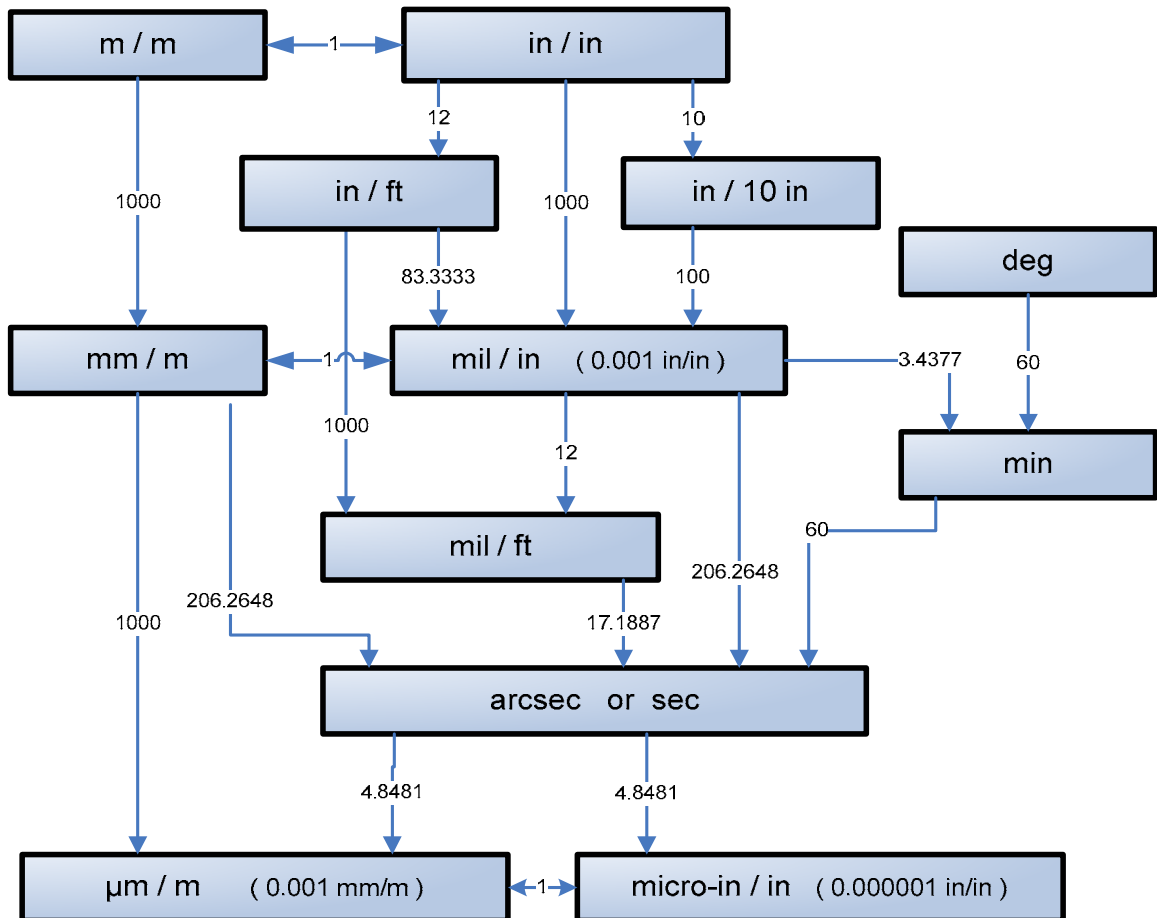


APPENDIX - Slope and verticality units



Conversion rule: multiply when going with the arrow and divide when going against the arrow.

Example: $0.25\ mil/ft = 0.25 \cdot 17.1887\ arcsec$
 $0.25\ mil/ft = 4.3\ arcsec$
 $0.25\ mil/ft = 0.25/12\ mm/m = 0.02\ mm/m$

Preferred units for alignment are:
 mm/m or mil/ft

Frequently used conversion:
 $1\ arcsec = 0.0582\ mil/ft$

Note: Conversion between angle and slope values can be considered as linear only for small angle values. For angle values less than 1 degree, the error is less than 0.01% when using the constants given above.