

TEST EQUIPMENT ACCURACY REQUIREMENTS

For First Article Inspections (FAIs) and Acceptance Testing, Measurement and Test Equipment (M&TE) shall have a nominal accuracy of at least 10% of the tolerance of the attribute being tested. Any accuracy less than the 10% requirement shall require Buyer approval. The test equipment calibration shall be traceable to the prime standards of the National Institute of Science and Technology (NIST).

Example: A tolerance of +/- .005 has a total tolerance of .010. 10% accuracy requires the use of a .001 accurate instrument to accept or reject this specification tolerance.