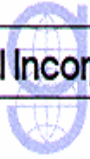


## GAUGE INSPECTION/CERTIFICATION REQUIREMENTS

801. The subcontractor must maintain an inspection system which meets or exceeds the requirements of MIL-STD-45662A, as revised and amended.
802. All accompanying certifications shall include, at the minimum, the following requirements:
- a. Identification or serial number of the measurement standard or equipment to which the equipment was calibrated with.
  - b. Our identification or serial number of the measurement equipment to which the report pertains.
  - c. Identification of the calibration source, calibration procedure used and report number.
  - d. Date of calibration.
  - e. Calibration assigned value(s) with a statement of uncertainties.
  - f. Corrections, if any, which must be applied if standard conditions of temperature, gravity, air buoyancy, etc., are not met or differ from those at time and place of calibration.
  - g. A statement attesting to the fact that the measurement standards used in obtaining the results are traceable to the National Institute of Standards and Technology or a Department of Defense Laboratory.
  - h. Typed name, signature and title of gauge inspector.
803. Please package gauges carefully, and return via UPS, uninsured, to Global using account number 240-007.
804. Please include certifications with shipment.
805. Reference page 2 for Equipment / Tolerance requirements, as applicable



## GAUGE INSPECTION/CERTIFICATION REQUIREMENTS

Purchase Order Number: \_\_\_\_\_ Date: \_\_\_\_\_

	Equipment	Tolerance
	Thread gauge ( rings)	+/- .0005
	Pressure Gauge	+/- 2%
	Thread gauge ( plug)	+/- .0005
	Gauge block sets (Grade 3)	1.2 + L / 2.3 inch
	Pin gauges (Grade Z)	+/- .0001
	Gas flow meters	3/2/3 %
	Dynamometers	+/- 2 %
	Temp/ Humidity gauges	+/- 2 % Tp / +/- 5% RH
	Master Torque Wrenches	+/- 3 %
	Light Meter	+/- 10 %