ACCEPANCE INSPECTION EQUIPMENT (NAVY)

a. Acquisition, maintenance, and disposition of Acceptance Inspection Equipment (AIE) shall be in accordance with ANSI/NCSL Z540-1 or ISO 10012-1. AIE shall be used to assure conformance of the components and end items to contract requirements. AIE shall include all types of inspection, measuring, and test equipment whether Government furnished, contractor designed, or commercially acquired, along with the necessary specifications, and the procedures for their use.

b. The Contractor shall provide all Acceptance Inspection Equipment (AIE) necessary, except for the Government Furnished Equipment (GFE) listed in paragraph (g.8). The GFE shall be provided in accordance with the Government Property clause of this contract. The Contractor is responsible for contracting NSWC Corona at least 45 days in advance of the date the GFE is required to schedule delivery. Government furnished AIE shall not be used by the contractor or his subcontractor in lieu of in-process or work gages.

c. Contractor AIE designs, specifications, and procedures for Critical, Major, Special and Minor characteristics shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423. All Contractor AIE documentation requiring Government approval shall contain sufficient information to permit evaluation of the AIE's ability to test, verify or measure the characteristic or parameter with the required accuracy and precision. Contractor designed AIE requiring Government approval shall be made either in accordance with the equipment drawings specified in section C of contract (Description/Specification Section), or in accordance with any other design documentation provided that it is approved by the government. The Government will approve the AIE documentation or provide requirements for approval within 45 days of receipt. The contractor shall be responsible for any delays resulting from late submission of AIE documentation to the Government for approval, and any delays resulting from the submission of inadequate or incomplete AIE documentation.

d. Contractor AIE must ensure that all AIE is approved and available for use prior to First Article Submission, if First Article is required, or prior to initiation of production under this contract.

e. Resubmission of AIE design, specification, and procedure documentation for approval on a follow-on contract is not required provided inspection characteristic parameters specified in the current technical data package and the previously approved AIE documentation remain unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

f. The Government reserves the right to disapprove at any time during the performance of this contract, use of any AIE not meeting the requirements of the approved design, specification, or procedure documentation.

g. Navy Special Interface Gage Requirements (NSIG)

1. The Navy Special Interface Gages listed under this clause will be forwarded to the Contractor for use by the Contract Administration office (CAO) and the contractor.

2. The contractor may substitute contractor designed and built AIE for the NSIG noted as applicable in paragraph g.8. However, the designs require Government approval and contractor AIE hardware requires Government certification. AIE designs shall be submitted in accordance with paragraph c. The contractor shall notify NSWC Corona prior to submission of AIE for certification. Two copies of each Government approved contractor AIE drawing shall accompany the contractor AIE hardware sent to the Government for certification. The Government shall perform the contractor AIE certification, return the hardware and provide notification of acceptance or rejection to the Contractor within 45 days of receipt of the contractor AIE. The contractor shall be responsible for any delays resulting from late submission of documentation or hardware. The contractor shall also submit the calibration periods for each contractor AIE for approval. The Government shall affix Calibration stickers to the contractor AIE for Quality Assurance Representative (QAR) identification.

3. The NSIGS are provided for verification of selected interface dimensions and do not constitute solo acceptance criteria of production items or relieve the contractor of meeting all drawing/specification requirements under the contract.

4. Items that fail to be accepted by the applicable NSIGS may be inspected by another means to determine acceptance or rejection, provided the alternate inspection method is acceptable to the government approval authority.

5. The Government shall not be responsible for discrepancies or delays in production items resulting through misuse, damage or excessive wear to the NSIGS.

6. Calibration and repair of the NSIGS shall only be performed as authorized by the Naval Surface Center (NSWC), Corona Division. Repair is at no cost to the contractor unless repair is required due to damage to the gages resulting from Contractor fault or negligence. Damaged, worn, or otherwise unserviceable NSIGs shall be brought to the immediate attention of the CAO and NSWC Corona. The Contractor shall not make any adjustments, alterations or add permanent markings to NSIG hardware unless specified by the SIG operating instructions or authorized by the Designated Technical Activity.

7. Within 45 days after final acceptance of all production items, the NSIGs shall be shipped to Receiving Officer, Attention: Gage Laboratory, NSWC, 1861 W. Mission Blvd., Bldg. 27, Pomona, CA 91766-1022. The following specifications are applicable:

(i) Shipping, MIL-STD-2073, "DOD Standard Practice for Military Packaging"

(ii) Marking, MIL-STD-129, "Marking for Shipment and Storage".

8. The following NSIGS shall be provided and are mandatory for use except as noted by an (x) for paragraph (g.2) applicability.

Para. g.2 Applies	Drawing	Rev	Char	NSIG	Qty	Dimensions	Weight	Value
	2524455	B	MAJ		1	Diameter & Length		