

- 1.0) All provisions of this bulletin are intended to provide compliance with the intent and function of military specification MIL-STD-45662. In the event of any conflict, MIL-STD-45662 is to take precedence.
 - 1.1) The provisions of this bulletin are assumed to be part of any engineering drawing, and/or production sequence. These provisions may, or may not, be called out specifically. However, if they are not specifically excepted, they will be presumed to apply.
- 2.0) GAGE BLOCK SETS
 - 2.1) Four sets of gage blocks will be maintained. These sets will be marked for identification and records maintained on the original date of purchase, calibration dates, and present location and use, (FORM CALLOG 001). This record also will show an extract of each calibration report, or the calibration report will be attached and the record will so indicate.
 - 2.2) Each set of gage blocks will be returned to an approved facility for calibration, after being in service for 12 months or less. Facility must be traceable to the National Institute of Standards and Testing.
 - 2.3) The most recently calibrated set is to be kept in the Quality Control department and is to be used for tool and gage qualification. None of the blocks of this set are to be removed from this department; except as a set, when the sets are rotated. (See par. 2.7)
 - 2.4) The next most recently calibrated set is to be kept in the tool crib and used for production qualification. Individual blocks or groups of blocks may be taken into the Quality Control department for comparison to the blocks located there.
 - 2.5) The third set is to be returned to an approved facility as defined in paragraph 2.2 for re-calibration. When this set is returned, it will be stored, unused, in the Quality Control department until the time of the next rotation. (See par. 2.7)
 - 2.6) The fourth set will be stored "unused" in the Quality Control department until the time of the next rotation. (See par. 2.7)
 - 2.7) It is the intent of the "rotation" described above to have each of the four gage block sets qualified after each year of service. This will show that a set from the tool crib would be sent out at about four month intervals. At that time the set in the Quality Control department would be sent to the tool crib, and the appropriate "spare set" be put into service in the Quality Control department. The record (see par. 2.1) for each set will indicate these rotation cycles.