

CARLTON FORGE WORKS

7743 E. ADAMS
PARAMOUNT, CA 90723
(562)633-1131

CODE	SUBJECT	REVISION DATE:
10	FIRST ARTICLE INSPECTION	09/09/04
<u>REVISIONS:</u> ADDED REVISIONS BOX 08/25/03: Revised "A" to include ..."characteristics as specified ... machining operations, balloon dwg, etc." 09/09/04: Revised "A" to include Gage Type		

- A. THE FIRST ARTICLE INSPECTION REPORT (**FAIR**) SHALL CONSIST OF 100% DIMENSIONAL INSPECTION FOR ALL MACHINED DIMENSIONS INCLUDING DIMENSIONAL CHARACTERISTICS AS SPECIFIED ON THE CARLTON FORGE WORKS PURCHASE ORDER. **ALL FAIR's SHALL BE DOCUMENTED ON THE AS9102 FORMAT OR EQUIVALENT FORMS APPROVED BY CFW INSPECTION DEPARTMENT SUPERVISOR (OR DESIGNEE).** FIRST ARTICLE REPORTS SHALL CONTAIN ALL APPLICABLE DRAWING CHARACTERISTICS, INCLUDING DIMENSIONS AND A "BALLOON DRAWING" COORDINATING DRAWING DIMENSIONS TO REPORTED DIMENSIONS, DRAWING NOTES, SURFACE FINISH, OUT-OF-ROUND, CONCENTRICITY, ETC. **REPORT MUST INCLUDE THE GAGE TYPE USED FOR MEASURING EACH CHARACTERISTIC (E.G. DIAL CALIPER, HEIGHT GAGE, CMM, PROFILOMETER, ETC.).** REPORTS MUST BE DATED AND SIGNED BY THE PERSON PERFORMING THE INSPECTION AND VERIFIED BY ANOTHER PERSON. THE FIRST ARTICLE PART SHALL BE TAGGED "FIRST ARTICLE".
- B. FIRST ARTICLE REPORT SHALL BE APPROVED (IN WRITING), BY CARLTON FORGE WORKS QUALITY REPRESENTATIVE PRIOR TO STARTING THE PRODUCTION RUN. A COPY OF THE FIRST ARTICLE REPORT SHALL BE FORWARDED TO CARLTON FORGE WORKS INSPECTION WITH THE COMPLETED PARTS.