

QUALITY: CONCURRENT ENGINEERING  
QUALITY REQUIREMENT NUMBER F29

THIS ORDER IS SUBJECT TO A CONCURRENT ENGINEERING PRODUCT DEVELOPMENT EFFORT. THE TECHNICAL REQUIREMENTS (INCLUDING ELECTRONIC DATA, DRAWINGS, SPECIFICATIONS, ACCEPTANCE/TEST REQUIREMENTS, ETC.) ARE SUBJECT TO CHANGE DURING THE PRODUCT DEVELOPMENT PROCESS. FOR THESE PARTS, SUPPLIERS WILL HAVE THE OPPORTUNITY TO PARTICIPATE IN THE DEVELOPMENT OF THE PRODUCT DESIGN TO IMPROVE PRODUCIBILITY.

DURING THE CPD PROCESS AND PRIOR TO FINAL COMPLETE DRAWING ISSUANCE, THE SUPPLIER SHALL:

1. PARTICIPATE WITH THE NEW PART INTRODUCTION TEAM AND SUPPORT THE CONCURRENT DEVELOPMENT PROCESS.
2. ATTEND AN ORIENTATION MEETING WITH THE NEW PART INTRODUCTION TEAM PRIOR TO PRODUCTION OF ANY HARDWARE AGAINST THIS ORDER.
3. INSURE THAT ALL QUALITY CONTROL REQUIREMENTS IN ACORDANCE WITH GEAE SPECIFICATION S-1000 ARE MAINTAINED THROUGHOUT THE CONCURRENT PRODUCT DEVELOPMENT PROCESS.
4. INSURE THAT ALL CHANGES TO REQUIREMENTS HAVE BEEN PROPERLY AUTHORIZED BY GEAE AND RECORDS OF SUCH ARE MAINTAINED ON FILE. THESE CHANGES INCLUDE:
  - (A) LATEST ENGINEERING AND QUALITY REQUIREMENTS.
  - (B) SS REQUIREMENTS AS DOCUMENTED ON THE GT7350, IF REQUIRED.
  - (C) NONCONFORMANCE/DEPARTURE HISTORY.
  - (D) ALL HOLD TICKET/CASE RECORD DOCUMENTS.
  - (E) LATEST VERSION OF THE INCOMPLETE DRAWING AND IF REQUIRED, THE MANUFACTURING PROCESS DRAWING.
  - (F) ALL CHANGE REQUESTS. (THE MANUFACTURING SOURCE SHALL ENSURE THAT ALL CHANGE REQUESTS HAVE BEEN DISPOSITIONED).
5. INSURE THAT ELECTRONIC DATA USED TO MANUFACTURE AND INSPECT HARDWARE ARE MAINTAINED CURRENT.
6. COMMUNICATE REQUIREMENTS AND REQUIREMENT CHANGES TO SUB-TIER SUPPLIERS WHENEVER APPLICABLE.
7. DOCUMENT ALL DESIGN VARIATIONS THAT WILL NOT BE INCORPORATED INTO THE FINAL COMPLETE ISSUED DRAWING ON A CASE RECORD AND SUBMIT IT TO GEAE FOR APPROVAL.

AFTER FINAL COMPLETE DRAWING ISSUANCE AND PRIOR TO RELEASE OF HARDWARE, THE SUPPLIER SHALL:

1. INSURE THE PURCHASE AGREEMENT/PURCHASE ORDER HAS BEEN AMENDED TO INCLUDE THE REVISION OF THE FINAL COMPLETE DRAWING.
2. CONDUCT FIRST ARTICLE INSPECTION TO THE FINAL COMPLETE ISSUED DRAWING IN ACCORDANCE WITH GEAE SPECIFICATION S-500.
3. SUBMIT ALL NONCONFORMANCES FROM THE FINAL COMPLETE ISSUED DRAWING ON A CASE RECORD IN ACCORDANCE WITH GEAE SPECIFICATION S-1000 INCLUDING A COPY OF THE CORRESPONDING APPROVED CASE RECORD(S) IF NONCONFORMANCE(S) WERE ALREADY APPROVED DURING THE DEVELOPMENT PROCESS.
4. DOCUMENT SIGNIFICANT PROCESS CHANGES ON FORM GT-7350, SOURCE SUBSTANTIATION PROCESS CHANGE, AND SUBMIT IT TO GEAE FOR APPROVAL WHEN SOURCE SUBSTANTIATION IS REQUIRED.

PRODUCTION PARTS AND ENGINEERING CLASS 'F' PARTS (WHEN INDICATED BY

SPECIAL 'F' MARKING ON ORDER) SHALL NOT BE SHIPPED TO ANY GEAE FACILITY UNTIL THE FINAL COMPLETE DRAWING IS ISSUED, THE ABOVE ITEMS ARE COMPLETED, AND SHIPMENT IS AUTHORIZED BY THE APPLICABLE SOURCING QUALITY PQE/FPQE.