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R-3896-1A

**SUPPLEMENT
TECHNICAL MANUAL**

106334

ENGINE DATA

F-1 ROCKET ENGINE

(TITLE UNCLASSIFIED)

(ROCKETDYNE)

(HEROICRELICS.ORG)

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LIST OF EFFECTIVE PAGES

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 6

CONSISTING OF THE FOLLOWING:

Page No.	Issue	Page No.	Issue	Page No.	Issue
Title.....	Original				
A.....	Original				
1-1 thru 1-4.....	Original				

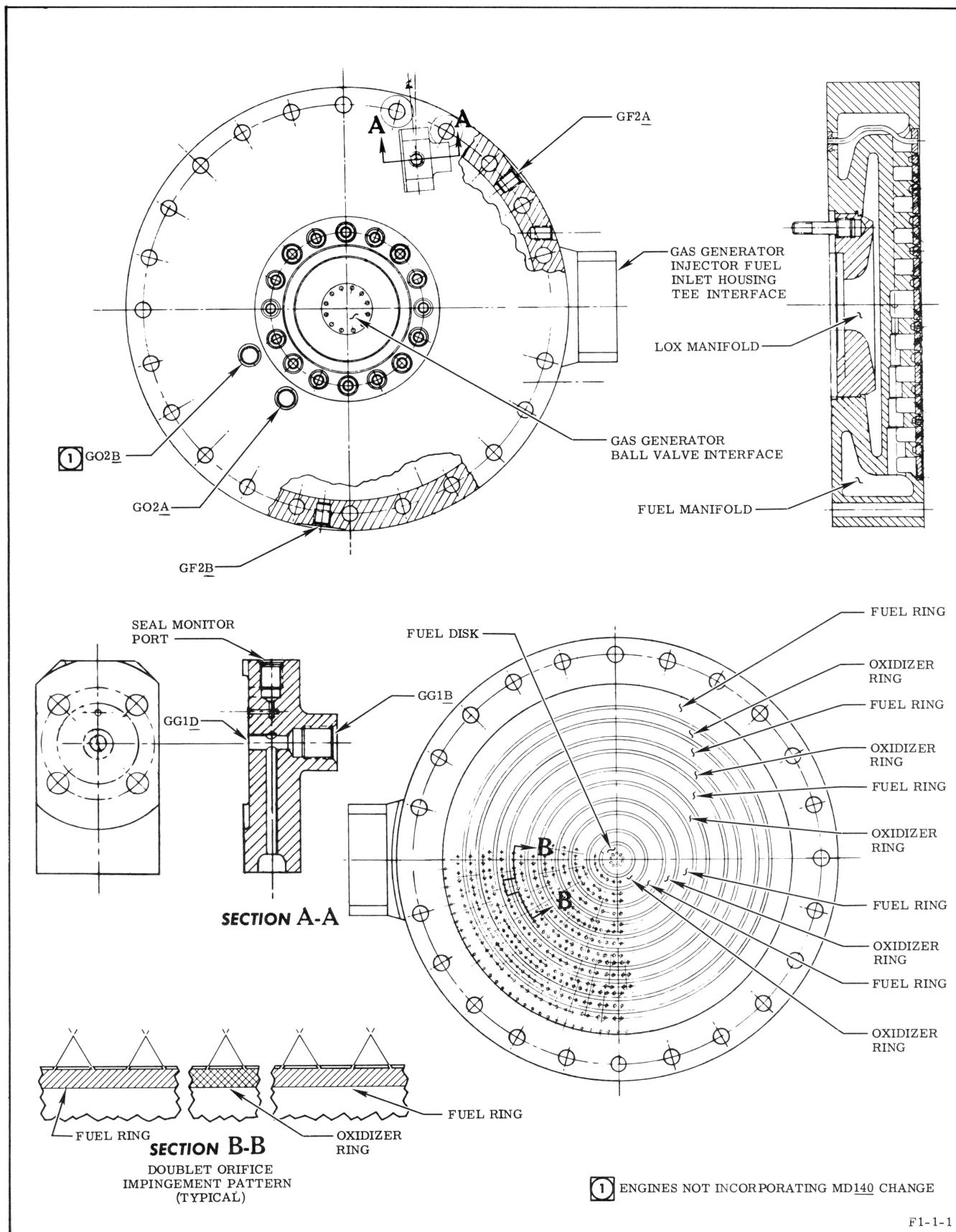
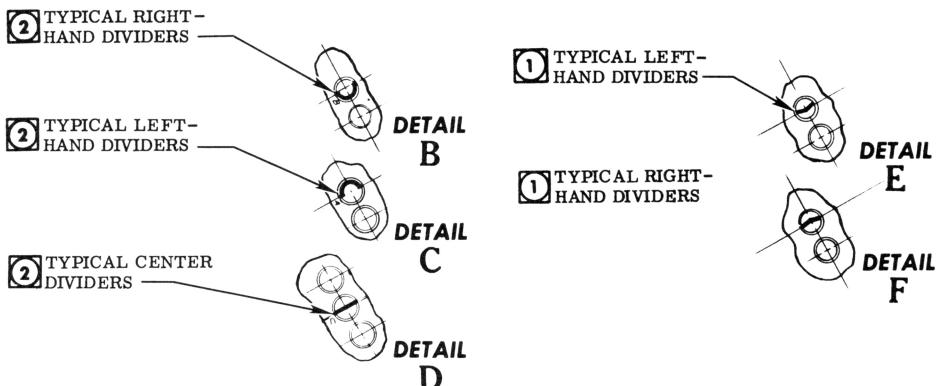
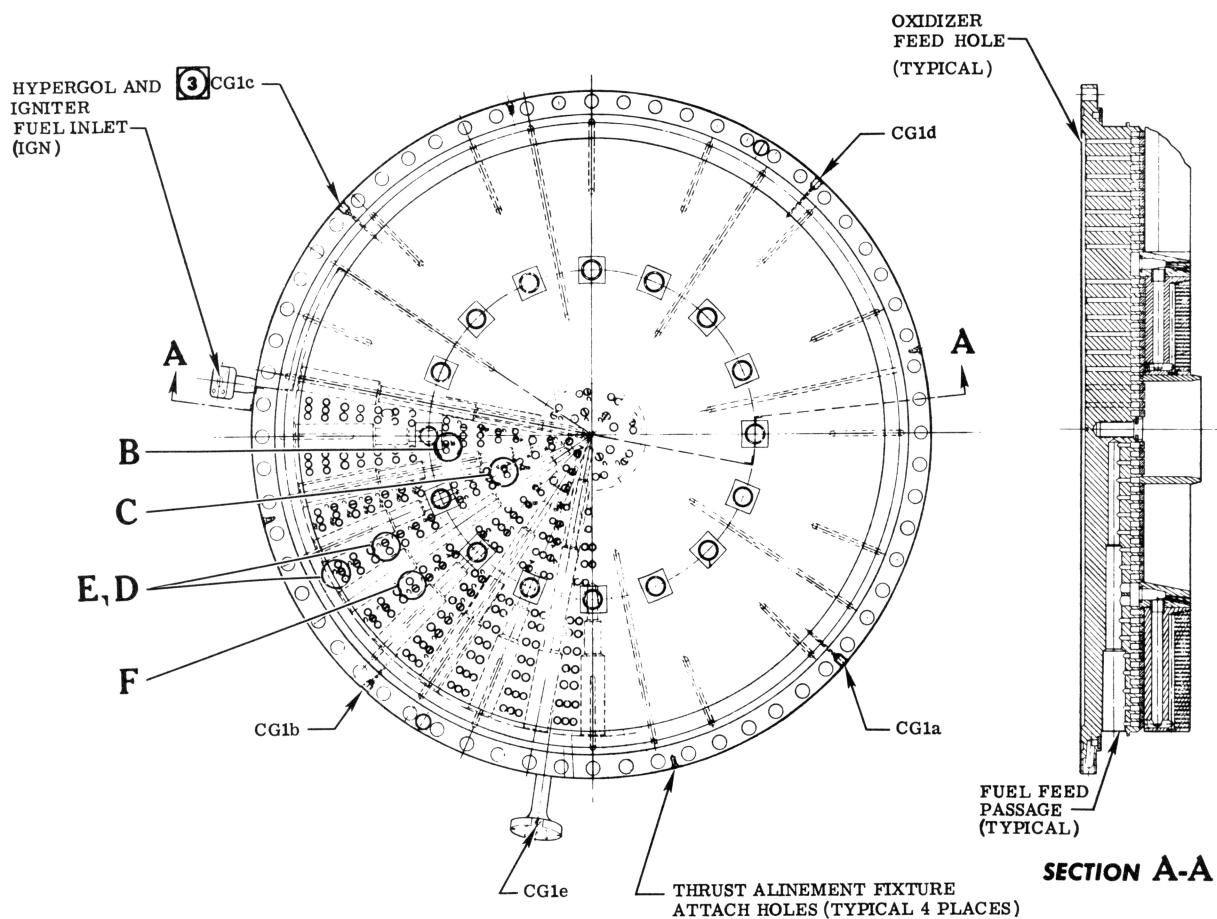


Figure 1-14. (C) Gas Generator Injector--Cutaway View



- ① ENGINES NOT INCORPORATING MD22 CHANGE
- ② ENGINES INCORPORATING MD22 CHANGE
- ③ ENGINES NOT INCORPORATING MD147 CHANGE

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Figure 1-24. (C) Thrust Chamber Injector--Cutaway View (Sheet 1 of 2)

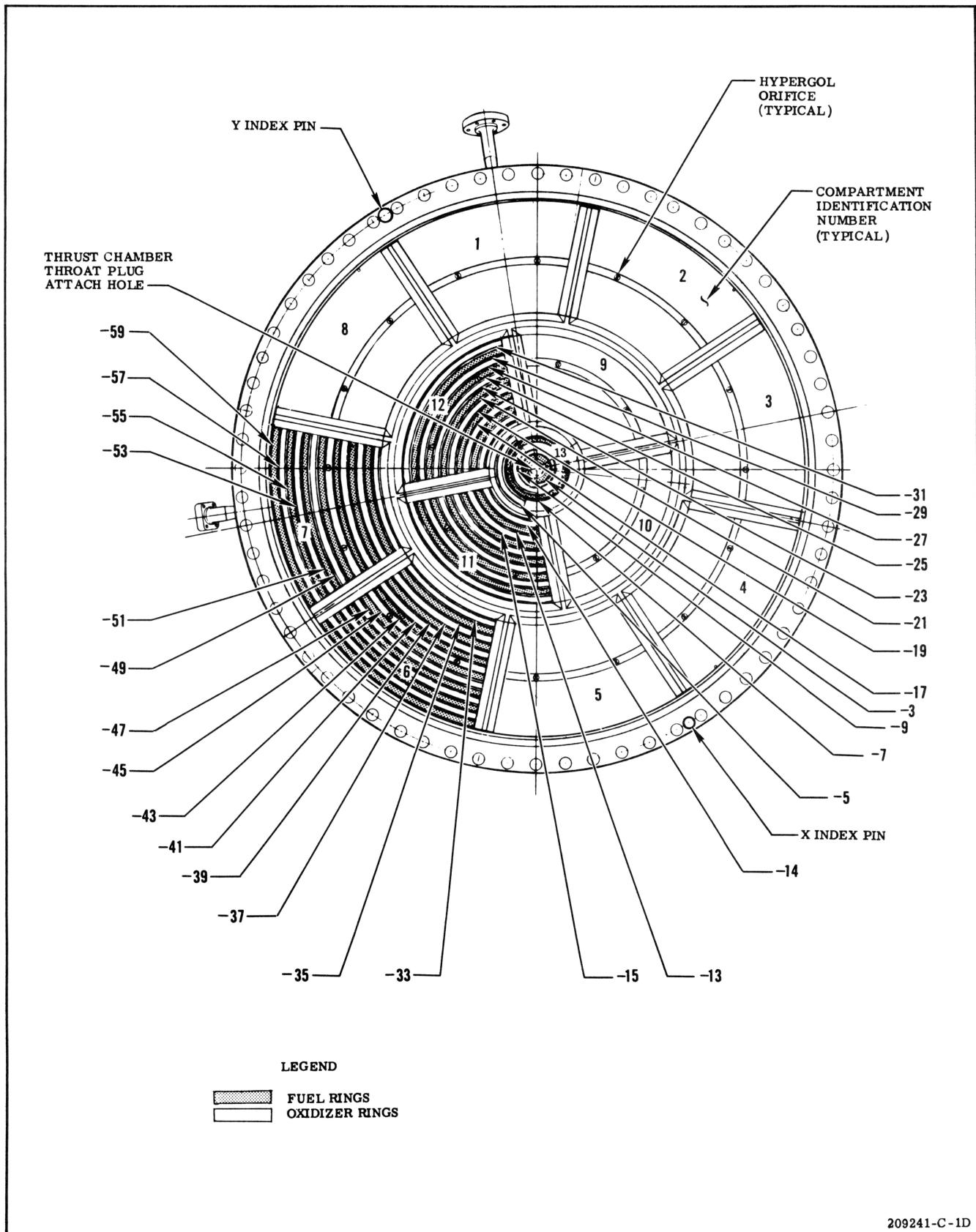
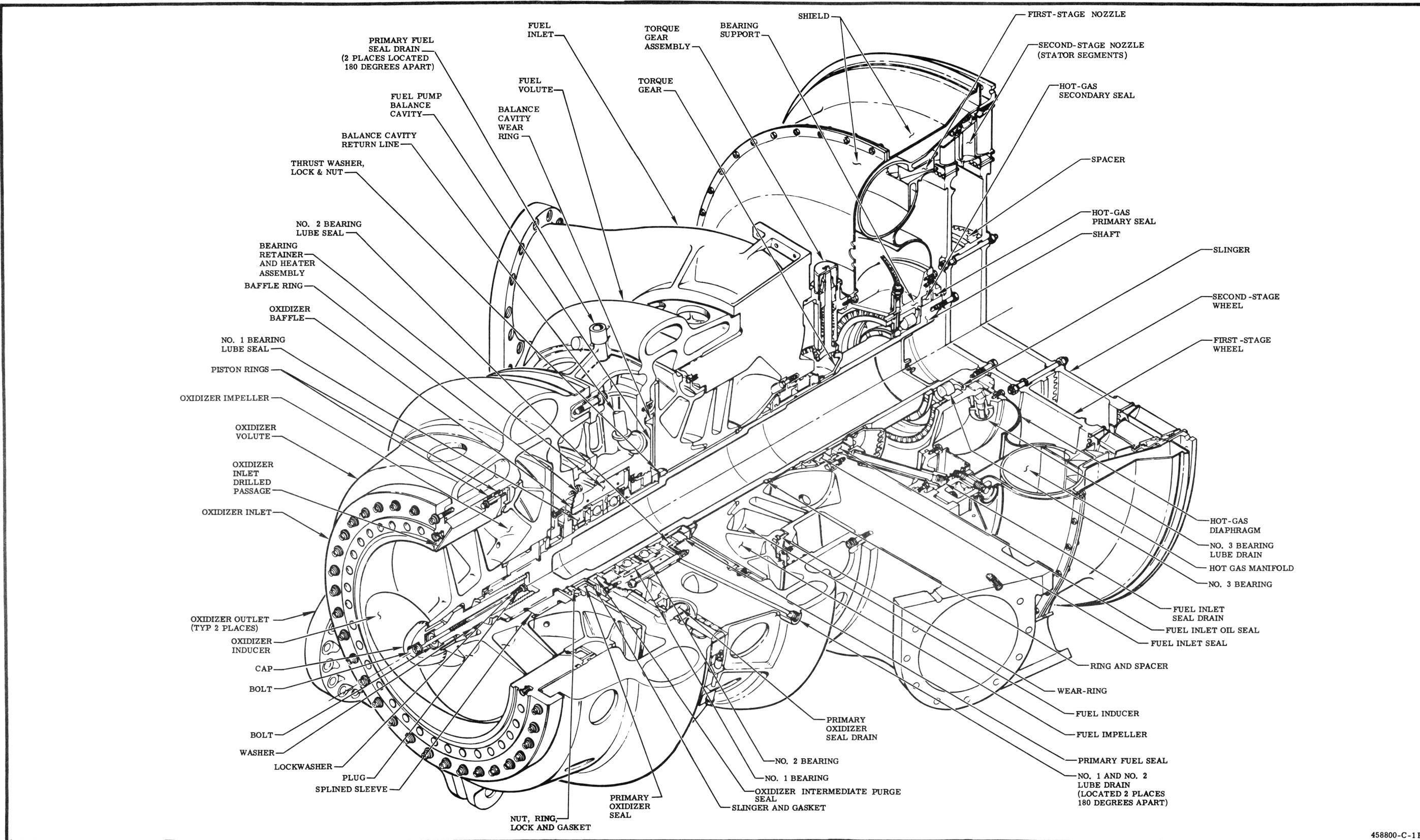


Figure 1-24. (C) Thrust Chamber Injector--Cutaway View (Sheet 2 of 2)



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Figure 1-30. (C) Turbopump--Cutaway View