Bruce A Unit 3 Fuel Channel (west side)

**References**

1. NK21-EGAN-31100-1C  Fuel Channel Assembly - Major Assembly (Unit 3)
2. NK21-BMN-31100-1C  Fuel Channel Assembly - Bill of Material (Unit 3)
3. NK21-DDDN-31110-2  Pressure Tube
4. NK21-DDDN-31120-20  End Fitting - Fixed End, Shielding Sleeve - Detail
5. NK21-EGAN-31120-30  End Fitting - Fixed End - Assembly
6. NK21-FDDN-31120-32  End Fitting - Fixed End, Finish Machined Body - Detail
7. NK21-DDDN-31120-34  End Fitting - Fixed End, Stop Attachment Sleeve - Detail
8. NK21-DDDN-31120-36  End Fitting - Fixed End, Stop Attachment Collar - Detail
9. NK21-CDDN-31150-8  End Fitting - Journal Ring Detail (Calandria Side)
10. NK21-DDDN-31150-6  End Fitting - Bearing Sleeve Detail (Calandria Side)
11. NK21-DDDN-31160-1  Annulus Spacer  (qty 1896, + 24 to NK21-DDDN-31160-2)
12. NK21-G1N-31170-000010-U3  Feeder Connections Assembly
13. NK21-DRAW-31170-10030  Feeder Coupling Flange - Details
14. NK21-BDDN-31170-00001-U3-00001  Feeder Coupling Hub - Details
15. NK21-ADDN-31170-5  Feeder Coupling Socket Head Screw - Detail
16. NK21-D2N-31170-01002-U3  Feeder Couplings Seal Ring
17. NK21-EDDN-31220-2  Calandria End Shield, Section Through Lattice Tube and Tube Sheet Periphery
18. NK21-CALC-03644.5-00004 Table 2, Bruce Unit 3 Available Bearing Travel From Design at 0 EFPH

Note: This is an illustration, not a drawing. Consult applicable general arrangement and detail drawings (reference) for any serious application or decision.