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Figure 76-2. Power Lever (N1) Controls Rigging (Sheet 1 of 3)

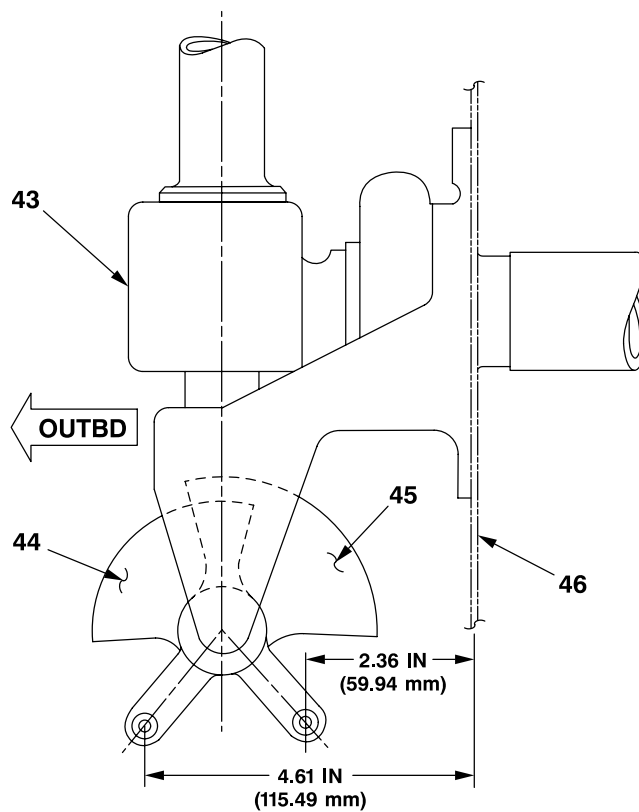
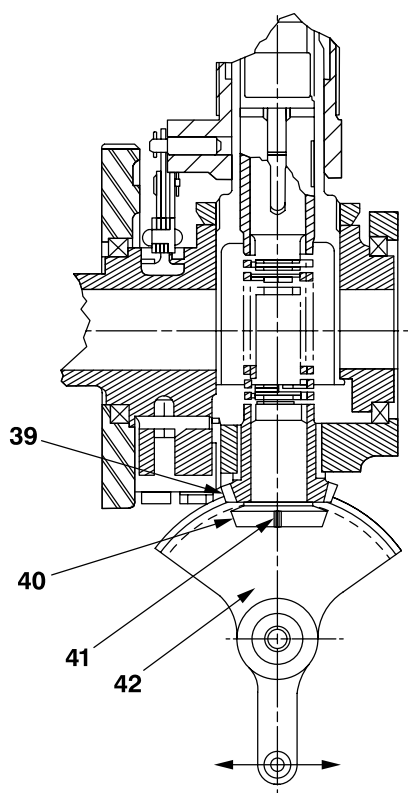
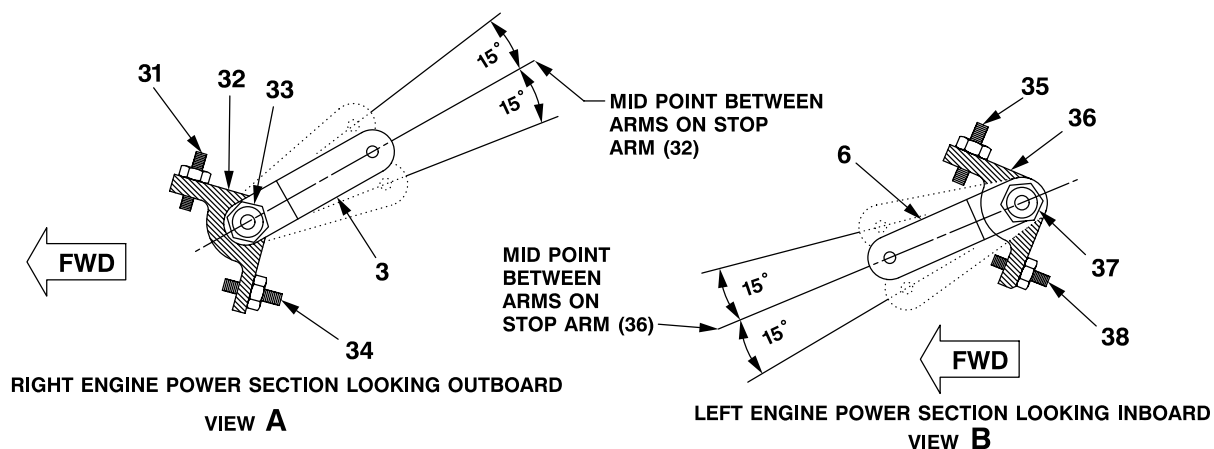


Figure 76-2. Power Lever (N1) Controls Rigging (Sheet 2 of 3)

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- |  |   |
|--|---|
| 1. Automatic Fuel Control Unit (AFCU), ENG 2 | 26. Control tube                            |
| 2. Manual Fuel Control Unit (MFCU), ENG 2    | 27. Control tube                            |
| 3. Lever                                     | 28. Control tube                            |
| 4. Automatic Fuel Control Unit (AFCU), ENG 2 | 29. Idle stop lever                         |
| 5. Manual Fuel Control Unit (MFCU), ENG 2    | 30. Idle stop solenoid                      |
| 6. Lever                                     | 31. Minimum stop screw, manual fuel control |
| 7. Control tube                              | 32. Stop arm, manual fuel control           |
| 8. Idle stop lever                           | 33. Nut                                     |
| 9. Idle stop solenoid                        | 34. Maximum stop screw, manual fuel control |
| 10. Jackshaft                                | 35. Minimum stop screw, manual fuel control |
| 11. Control tube                             | 36. Stop arm – manual fuel control          |
| 12. Control tube                             | 37. Nut                                     |
| 13. Bellcrank                                | 38. Maximum stop screw, manual fuel control |
| 14. Bellcrank                                | 39. Pilot engine 2 flex shaft               |
| 15. Control tube                             | 40. Pilot engine 1 flex shaft               |
| 16. Control tube                             | 41. Marked tooth on flex shaft (40)         |
| 17. Double rod end bearing                   | 42. Pilot engine 2 gear sector              |
| 18. IDLE STOP release switch                 | 43. Copilot collective elbow and support    |
| 19. Throttle twist grip, ENG 1               | 44. Copilot engine 1 gear sector            |
| 20. Throttle twist grip, ENG 2               | 45. Copilot engine 2 gear sector            |
| 21. Control tube                             | 46. Structure                               |
| 22. Double rod end bearing                   | 47. Boot                                    |
| 23. Control tube                             | 48. Boot                                    |
| 24. Control tube                             | 49. Link                                    |
| 25. Control tube                             | 50. Jackshaft                               |

## NOTES



During rigging procedure, a small wooden block may be placed between the shoulder of the idle stop plunger and flange of idle stop solenoid mounting bracket to assist in holding the idle stop plunger in the retract position.



To increase travel, reposition rod end in (+) direction, to decrease travel, reposition rod end in (-) direction.



Torque control tube jamnuts 80 to 100 in.-lbs (9.0 to 11.3 Nm).

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Figure 76-2. Power Lever (N1) Controls Rigging (Sheet 3 of 3)