6. The threaded connection of claim 1, further comprising a threadless mid-step region disposed between the first and second pin and box steps.

7. The threaded connection of claim 6, further comprising a metal-to-metal mid-seal disposed between the first and second pin and box steps.

8. The threaded connection of claim 1, wherein corresponding pin and box wedge threads on the first steps have a first wedge ratio and the corresponding pin and box wedge threads on the second steps have a second wedge ratio.

9. The threaded connection of claim 8, wherein the corresponding pin and box wedge threads on the first steps engage before the corresponding pin and box wedge threads on the second steps.

10. The threaded connection of claim 8, wherein the corresponding pin and box wedge threads on the first steps engage after the corresponding pin and box wedge threads on the second steps.

11. The threaded connection of claim 8, wherein the corresponding pin and box wedge threads on the first steps engage simultaneously with the corresponding pin and box wedge threads on the second steps.

12. The threaded connection of claim 1, wherein an axial separation of the first and second pins steps differs from an axial separation of the first and second box steps by between about 0.0005 inches and about 0.015 inches.

13. The threaded connection of claim 1, wherein an axial separation of the first and second pins steps differs from an axial separation of the first and second box steps by about 0.002 and 0.005 inches.

14. The threaded connection of claim 1, wherein an axial separation of the first and second pins steps differs from an axial separation of the first and second box steps by about 0.003 inches.

15. The threaded connection of claim 1, wherein an axial separation of the first and second pins steps differs from an axial separation of the first and second box steps by about 0.0005 times the ~~OD~~ outer diameter of the pipe.