

Abstract of the Disclosure

A clamp assembly is disclosed for connecting the two hubs of a hub connector with each hub in sealing engagement with a seal ring, the hubs having flat opposing surfaces with ring grooves and tapered annular surfaces on the opposite side of the hubs from the ring grooves. The clamp assembly includes a flat sided, adapter ring for positioning between the opposing faces of the hubs, the adapter having a ring groove on each side for engaging seal rings located in the ring grooves in the faces of the hubs, a plurality of tapped holes in the outside wall of the adapter ring, a plurality of clamp segments positioned around the adapter ring, studs connected to the tapped holes in the adapter ring and extending through openings in the clamp segments and nuts on the studs outside the clamp segments for moving the clamp segments toward the hubs to cause the inclined surfaces on the clamp segments to force the hubs into sealing engagement with the seal rings.

