

Abstract

Conduit Fitting with Components Adapted for Facilitating Assembly

A fitting includes first and second threaded fitting components, a conduit gripping device, and a stroke resisting member having a first axial length, the stroke resisting member being disposed between a threaded portion of the first fitting component and a radially extending portion of the second fitting component. The stroke resisting member is axially engaged by the radially extending portion of the second fitting component when the first and second fitting components are joined together to a first relative axial position, such that a tightening torque beyond the first relative axial position is increased by the axial engagement. The stroke resisting member is plastically compressed to a second axial length smaller than the first axial length when the first and second fitting components are joined together to a second relative axial position advanced beyond the first relative axial position.

FIG. 26