

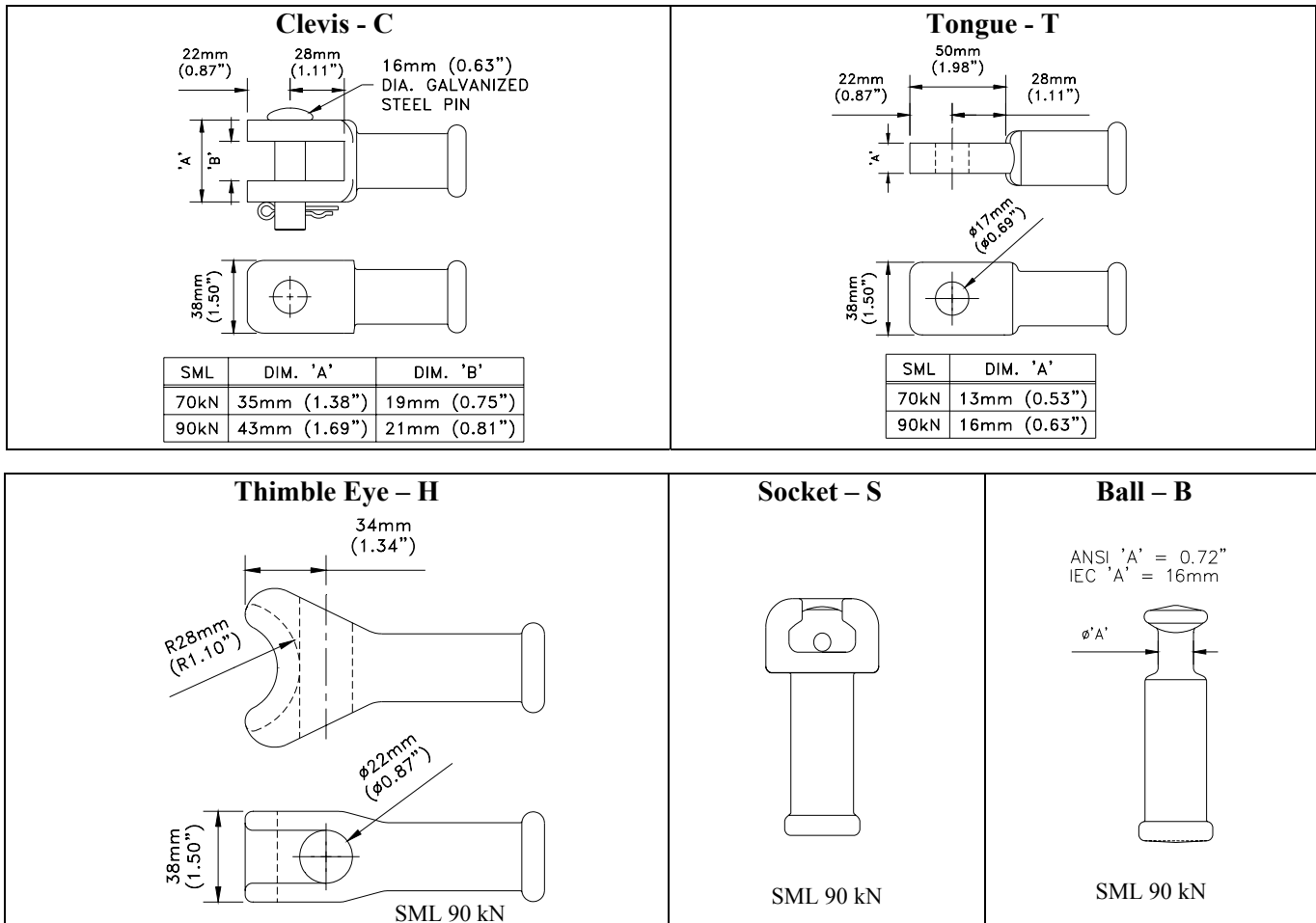
END FITTINGS

There are five standard end fittings that are available on the deadend/suspension insulators: clevis, tongue, thimble eye, socket, and ball (See Below). The clevis, tongue, and thimble eye fittings are made from high strength, corrosion resistant extruded aluminum. While the socket and ball fittings are hot-dip galvanized iron. The end fittings are crimped on to the core rod to provide the mechanical performance. A watertight seal between the rubber and end fittings eliminates possible moisture ingress. This special silicone rubber to metal fittings sealing process provides total exclusion of moisture.

The end fittings of the distribution class deadend/suspension are rated for a specified mechanical strength, SML of 70 kN (15,700 lb) or 90 kN (20,200 lb).

The clevis and tongue end fittings are the two most common fittings used with additional adaptors and clamps. The thimble eye end fitting is a unique design that integrates the insulator tongue end fitting and a preformed conductor grip adapter to attach to the line conductor. This thimble eye essentially eliminates one item in the assembly and from inventory.

For other special end fittings please contact K-Line Insulators.



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