

NELSON STUD WELDING

FERRULE SPECIFICATIONS: *Special Applications for H4L, D2L, S3L and NBL*

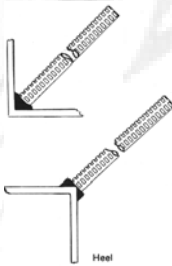
In addition to the ceramic ferrules (arc shields) supplied by Nelson for use with studs welded in the flat (base plate material horizontal) position, many ferrules are available for welding Nelson studs either for special applications or in positions other than downhand. Some of the more commonly used ferrules are shown below. Typical applications for these ferrules are in welding to steel sheet pilings, caissons, composite pipe and beam columns, and in making shear plate embedments and seismic in-filled shear walls.

For special applications of stud welding, shown below, please consult the individual stud specification sheets for required chucks, feet, grips, and ferrules.

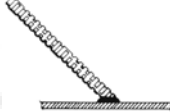
When ordering, specify **StudType, Diameter, Length, Quantity and Part Number** along with **Special Ferrule and Part Number** required.

Example: D2L 1/2 X 18-1/8"; Mild steel, 5,000 pieces; #101064765 including 5000 fillet ferrules #100103009

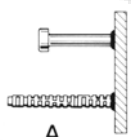
Welding to fillet or heel



Welding at an angle on flat base plate



Welding to a vertical plate



Welding to the edge of a base plate



There are Nelson ferrules for other special application purposes than those listed above. Please see other [Ferrule Specification Sheets](#) for a listing of such applications.

Visit our website www.NelsonStudWelding.com for a list of our standard stock products.