



We need to fabricate some beam hangers similar to this example photo.

We will be welding our hanger to the side of an HSS section.

Our hanger will be 1/4" plate.

Our beams are 4x8 (nominal).

Load going to each hanger is +/- 1kip

Closed Corner Joints

A fillet welded Closed Corner joint*



A butt welded Closed Corner joint*



A compound welded Closed Corner joint*



Open Corner Joints

An inside fillet welded Open Corner joint*



An outside fillet welded Open Corner joint*



A double fillet welded Open Corner joint*

