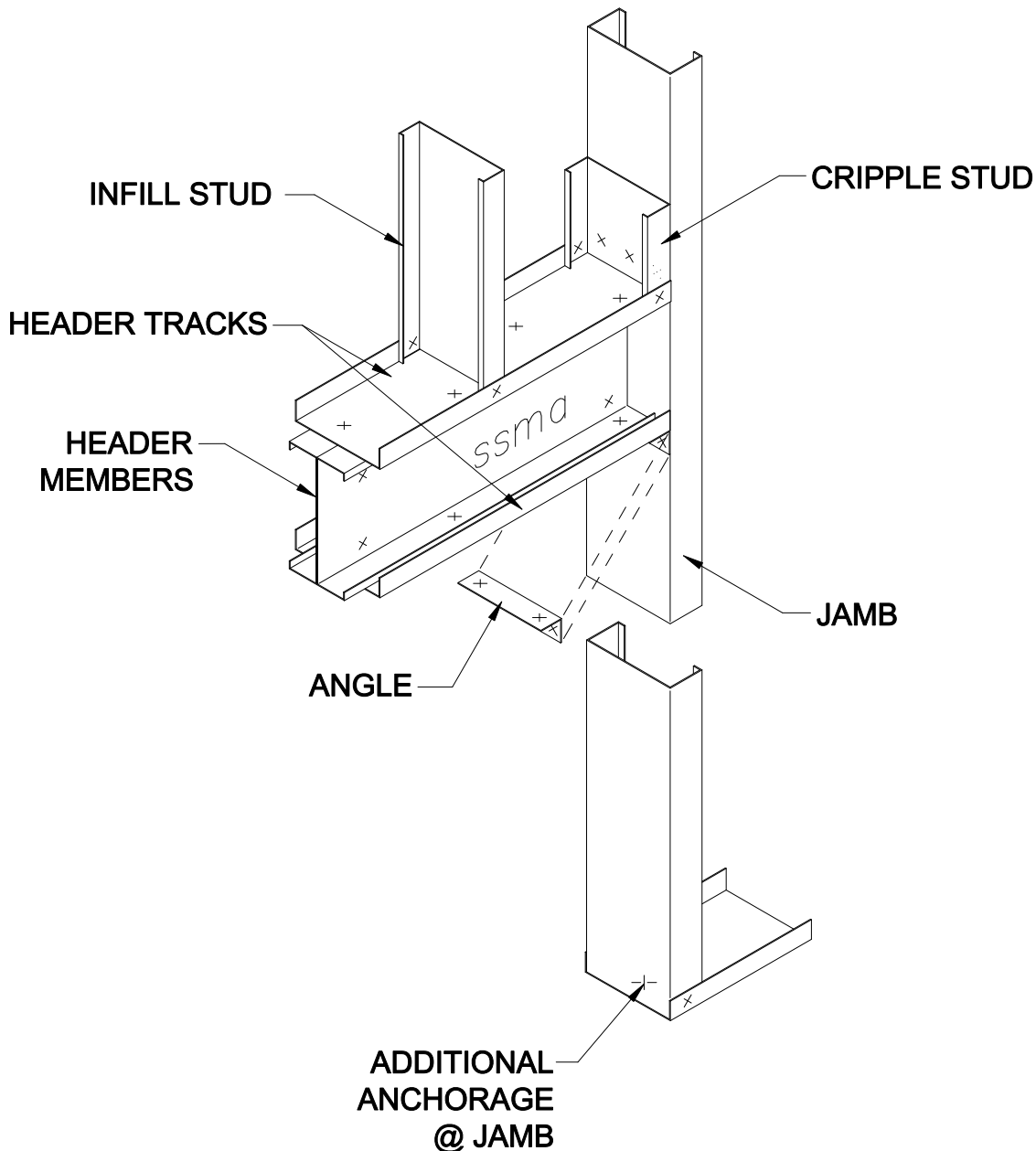


Door - Load Bearing Back to Back Header Single Jamb



ADVANTAGES:

1. Use of cripple stud to receive head/sill tracks at the jamb studs helps maintain alignment of finishes.
2. Back to back header reduces web-crippling reinforcement requirements.
3. Using a wider flange and thicker jamb stud material reduces cost of installation compared to built-up jamb studs.
4. Using a wider flange reduces possibility of installing a wall stud as a jamb stud.

DISADVANTAGES:

1. Requires the clip angle below the head track to be sized to transfer the vertical load from the head into the jamb.
2. Back to back headers will not provide backing for attaching window covering support.
3. High-end reactions for single web jamb studs may require reinforcement to reduce web-crippling failure.
4. Base track may require reinforcement with clip angle and direct attachment to transfer end reaction from jamb stud.