



Figure 6.1—Reinforcing Fillet Requirements (see 6.8)

Figure 6.2—Alternate Geometry—
Beam Flange Weld Access Hole Detail—
(see 6.10.1.2)

Notes:

1. Bevel as required for the WPS.
2. t_{bf} or $1/2$ in [12 mm], whichever is larger (plus $1/2$ t_{bf} , or minus $1/4$ t_{bf}).
3. The minimum dimension shall be $3/4$ t_{bf} , or $3/4$ in [20 mm], whichever is greater. The maximum dimension shall be t_{bf} .
4. $3/8$ in [10 mm] minimum radius (—0, +unlimited).
5. 3 t_{bf} ($\pm 1/2$ in [12 mm]).
6. See 6.10.2.1 for surface roughness requirements.
7. Tolerances shall not accumulate to the extent that the angle of the access hole cut to the flange surface exceeds 25° .

