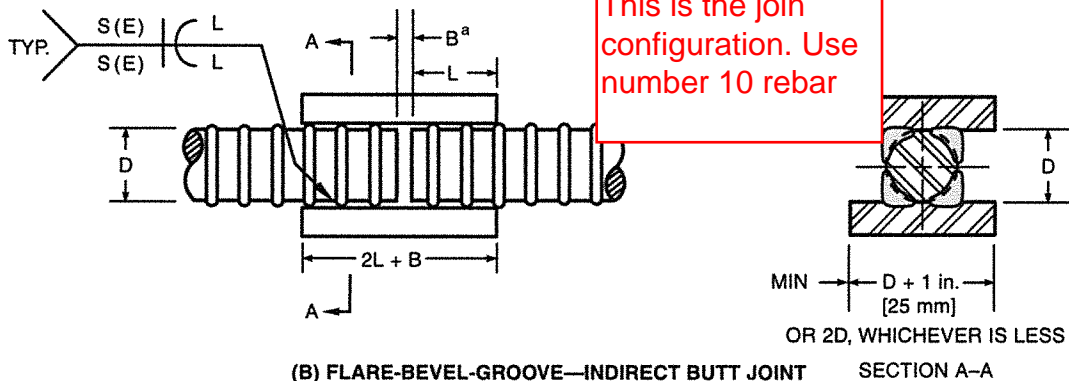
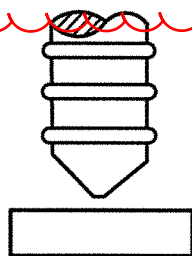


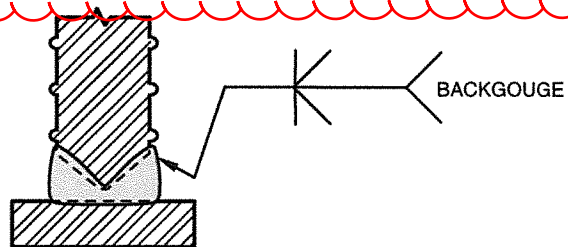
(A) COMPLETE JOINT PENETRATION GROOVE WELD—DIRECT BUTT JOINT



(B) FLARE-BEVEL-GROOVE—INDIRECT BUTT JOINT

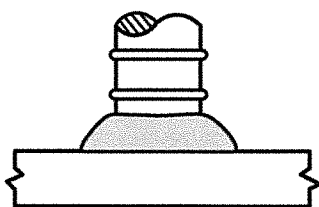


T-JOINT



MACROETCH SPECIMEN OF WELDED JOINT

(C) COMPLETE JOINT PENETRATION GROOVE WELD—T-JOINT



MACROETCH SPECIMEN

(D) FILLET WELD BAR TO PLATE

^a B = Separation between ends of bars. Maximum: B = 3/4 in. [19 mm].

Notes:

1. For Bars No. 9 [29] or larger, use single-V or single-bevel-groove welds ($\Theta = 45^\circ$).
2. For Bars No. 8 [25] or smaller, use single-V with split pipe backing, [$\Theta = 60^\circ$, as in Figure 3.2(C)].

Figure 6.6—Full Section Tension Test and Macroetch Test Specimens for Welder Qualification Tests (see 6.3.3.3)