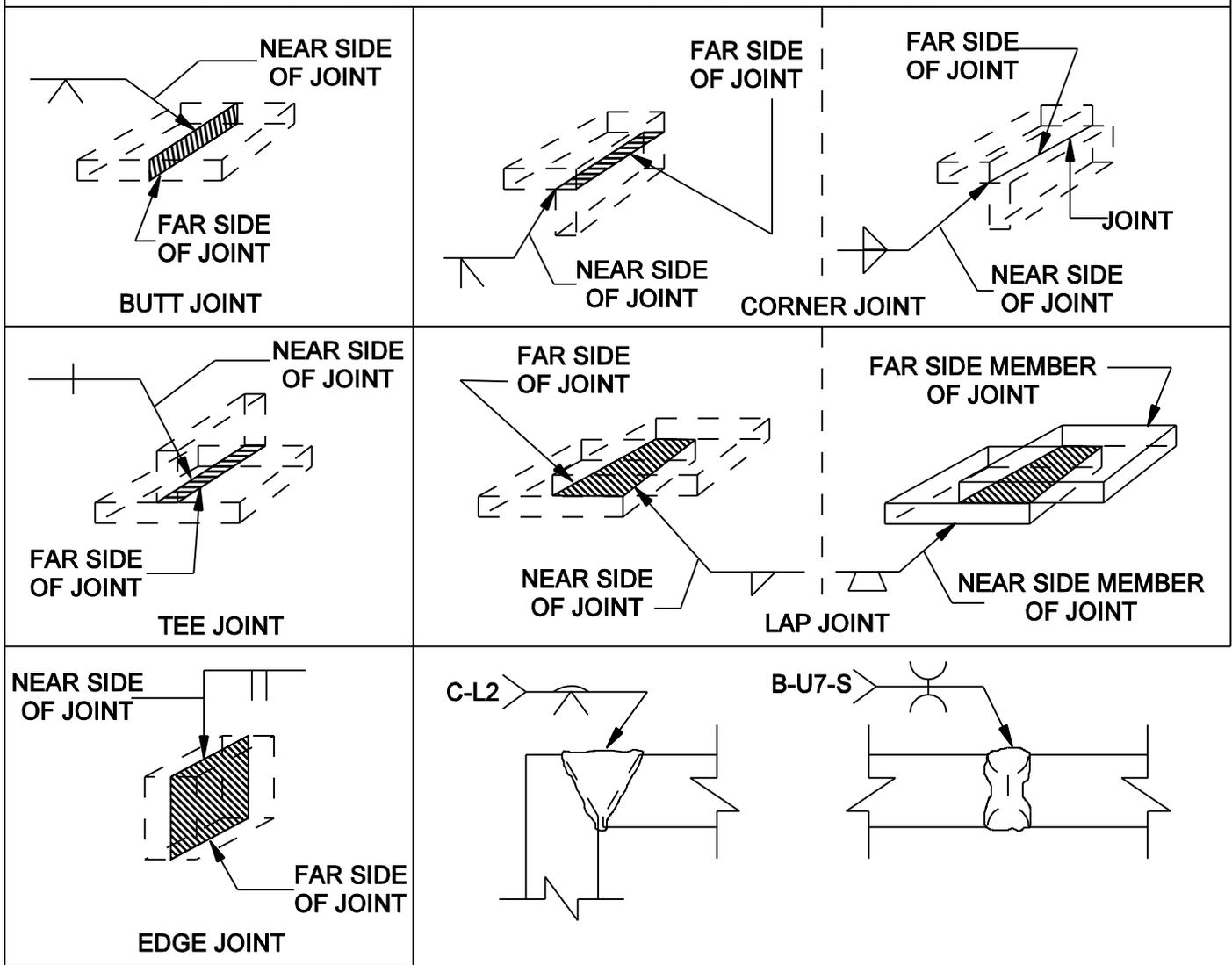


BASIC JOINTS - IDENTIFICATION OF NEAR SIDE AND FAR SIDE OF JOINT



Note: Weld designations such as C-L2, B-P3, B-U7-S, etc., which are those used in the AWS standards, have been classified using the convention as follows:

- | | |
|--|--|
| <p>1. Joint Type</p> <ul style="list-style-type: none"> B - Butt Joint C - Corner Joint T - Tee Joint BC - Butt or Corner Joint TC - Tee or Corner Joint BTC - Butt, Tee or Corner Joint | <p>3. Weld Type</p> <ul style="list-style-type: none"> 1 - Square Groove 2 - Single-Vee Groove 3 - Double-Vee Groove 4 - Single-Bevel Groove 5 - Double-Bevel Groove 6 - Single-U Groove 7 - Double-U Groove 8 - Single-J Groove 9 - Double-J Groove |
| <p>2. Material Thickness and Efficiency</p> <ul style="list-style-type: none"> L - Limited Thickness - complete joint penetration U - Unlimited Thickness - complete joint penetration P - Partial Joint Penetration | <p>4. Welding Process</p> <p>If not manual shielded metal arc:</p> <ul style="list-style-type: none"> S - Submerged Arc G - Gas Metal Arc F - Flux Cored Arc |

WELDING SYMBOLS

Figure 64-8C