

Optional Provision	Typical Specification
Nondestructive Testing (Cont'd)	<p>Statically Loaded Structure Fabrication: Moment Connection Tension Groove Welds in Butt Joints—25% UT inspection of each of the first four joints, dropping to 10% of each of the remaining joints. Acceptance criteria—Table 6.2.</p> <p>Fillet welds—MT—Inspection of 10% of the length of each weld. Acceptance criteria—Table 6.1 <u>for nontubular welds and Table 9.16 for tubular welds.</u></p> <p>Cyclically Loaded Structure Fabrication: Tension Butt Splices—100% UT, or 100% RT—Acceptance criteria—UT: 6.13.2; RT: 6.12.2.</p> <p>Full Penetration Corner Welds in Axially Loaded Members: Tension Stresses—100% UT, Scanning Patterns D or E—Acceptance criteria—Table 6.3.</p> <p>Compression Stresses—25%, UT, Scanning Movements A, B, or C. Acceptance criteria—Table 6.1.</p> <p>Fillet Welds—MT—Inspection of 10% of the length of each weld—Acceptance criteria—6.12.2.</p> <p><i>or</i></p>
(6.15.3)	<p>Rejection of any portion of a weld inspected on a less than 100% basis shall require inspection of 100% of that weld.</p> <p><i>or</i></p>
(6.15.3)	<p>Rejection of any portion of a weld inspected on a partial length basis shall require inspection of the stated length on each side of the discontinuity.</p>