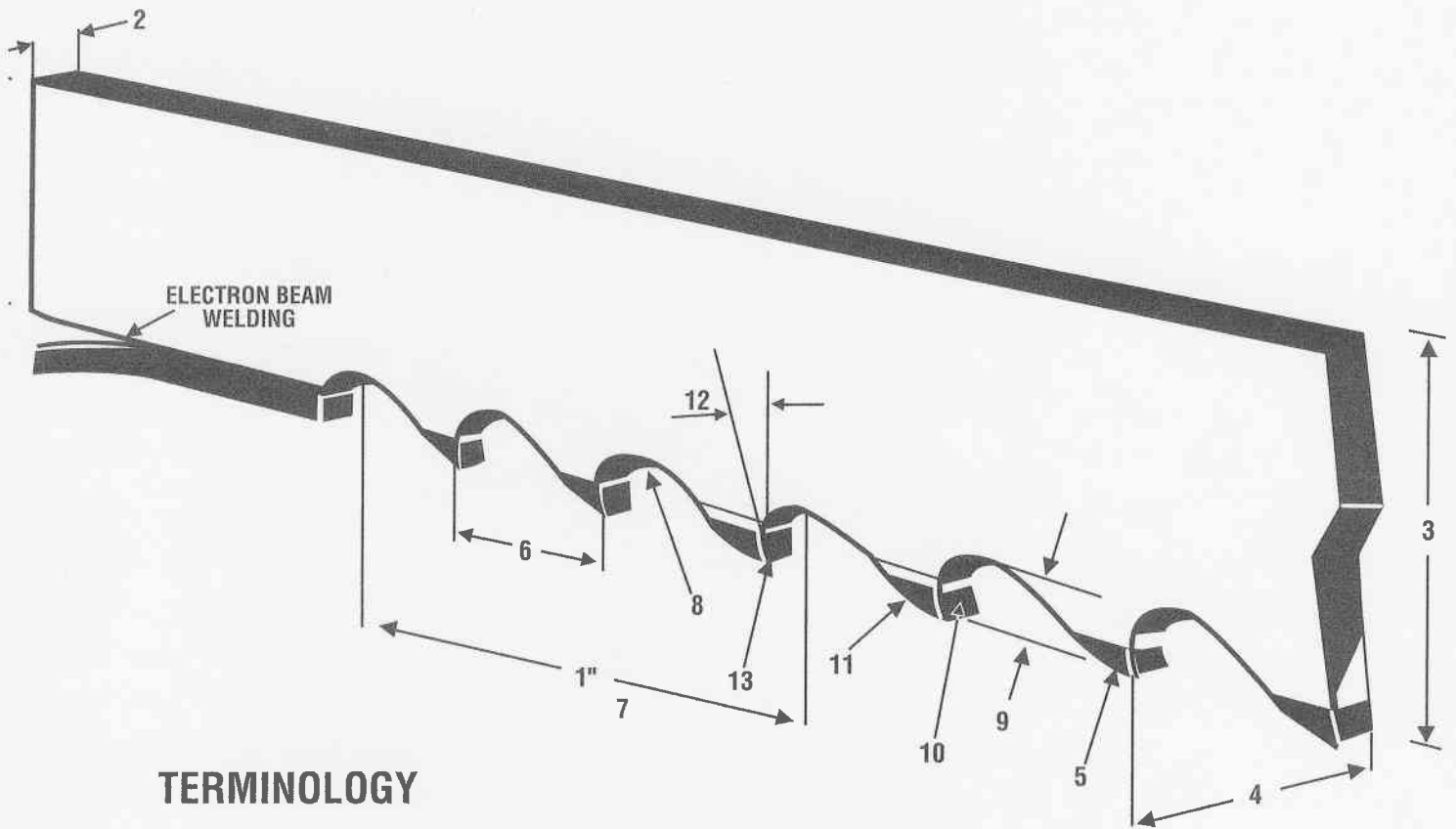


BLADE FUNDAMENTALS



TERMINOLOGY

- | | | |
|-----------|------------------|--|
| 1 | Blade Back | The body of the blade not including tooth portion. |
| 2 | Gage | The thickness of the blade. |
| 3 | Width | The tip of tooth to back of blade. |
| 4 | Set | The bending of teeth right or left. |
| 5 | Tooth | The cutting portion of saw blade. |
| 6 | Tooth Pitch | The distance from one tooth tip to the next. |
| 7 | T.P.I. | The number of teeth per inch measured gullet to gullet. |
| 8 | Gullet | The curved area between the tooth points. |
| 9 | Gullet Depth | The distance from the tooth tip to the bottom of the gullet. |
| 10 | Tooth Face | The surface of the tooth on which the chip is formed. |
| 11 | Tooth Back | The surface of the tooth opposite the tooth face. |
| 12 | Tooth Rake Angle | The angle of the tooth face measured with respect to a line perpendicular to the cutting direction of the saw. |
| 13 | Tooth Tip | The cutting edge of the saw tooth. |