

# CARBIDE TIPPED GRADER BLADES

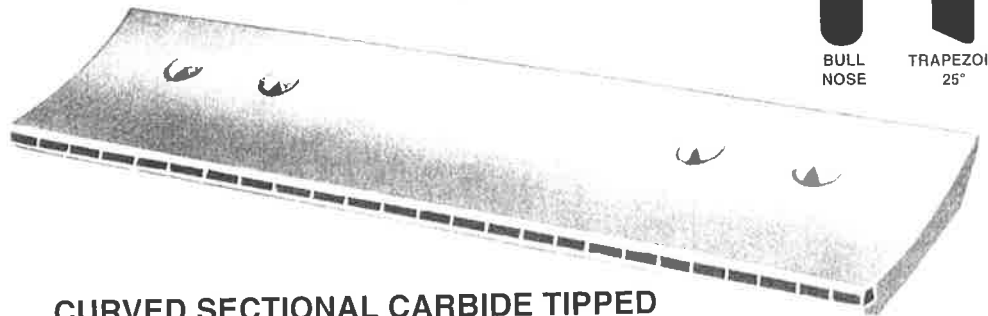
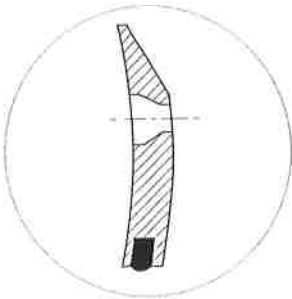
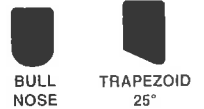
## CARBIDE BLADES

- Eliminate costly changes over time
- Minimize hardware costs
- Reduce levels of inventory
- Straight edge at all times

- Manufactured from ultra strength electric furnace alloy steel to Valley Blades limited™ metallurgical specification No. 1-8-20-28 and heat treated to create maximum hardness, referred to as AHT 28 material.
- Tungsten carbide tips are inserted in a groove suitably prepared in the metal blade, using electric induction heating and soldered on all sides to guarantee maximum bond and minimum wear.

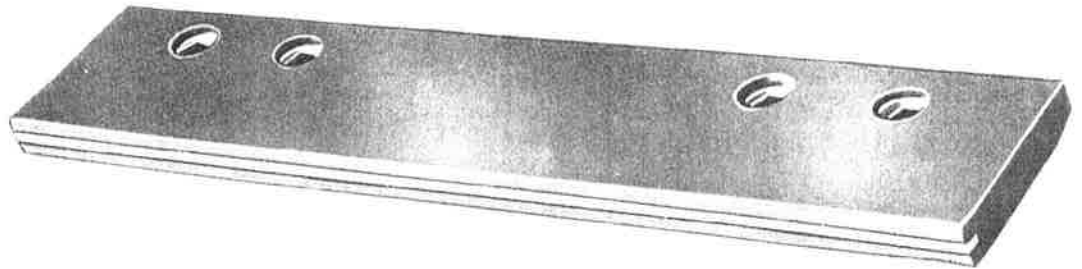
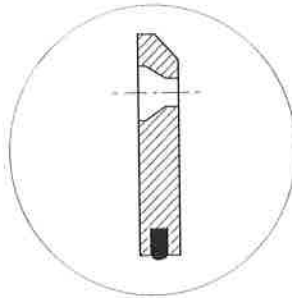
- OPTIONS - Flat sectional blades also available in C1045 steel material.
- Curved sectional blade only available in C1045 steel material.
  - Bolt-on overlays are available for carbide tipped curved and flat blade sections.

## CARBIDE INSERT DESIGNS AVAILABLE



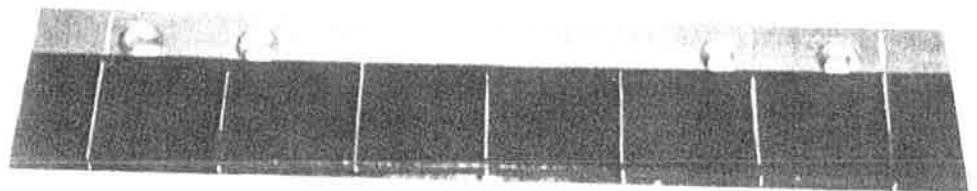
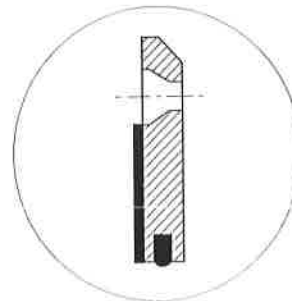
## CURVED SECTIONAL CARBIDE TIPPED GRADER BLADE

- Thickness 3/4", Width 5-1/4", Lengths 2', 3' and 4'.
- Hole Sizes Available to accommodate 5/8" and 3/4" plow bolts.



## FLAT SECTIONAL CARBIDE TIPPED REGULAR GRADER BLADE

- Thickness 7/8", 1" Widths 4-1/2", 5", Lengths 2', 3' and 4'.
- Hole Sizes Available to accommodate 5/8" and 3/4" plow bolts.



## FLAT SECTIONAL CARBIDE TIPPED GRADER BLADE WITH VALSTRIP™

- Thickness 7/8", Widths 4-1/2", 5", Lengths 2', 3' and 4' with Valstrip™.
- Hole Sizes Available to accommodate 5/8" and 3/4" plow bolts.