

# LAWSON MOUNTED POINTS

Part Nos. 87462-87476

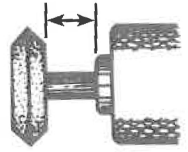
## FOR SAFE USE:

- 1) Do not operate mounted points at speeds higher than the maximum speed listed.
- 2) Use safety glasses.
- 3) Do not use excessive pressure. It causes dangerous conditions due to mandrel bending or fracturing.

## EFFICIENCY TIPS:

- 1) Use high speed tools (not to exceed maximum safe speed listed on reverse side). High speeds make more efficient use of the abrasive.
- 2) Use care in mounting the wheel into the chuck, worn chucks or improper mounting will cause initial run out.
- 3) Let the abrasive do the work. Excessive pressure is not necessary and can cause metal to burn and abrasive to load.
- 4) If the abrasive point becomes loaded (metallic bits embedded within the abrasive and bond) use a Lawson dressing stick to renew the wheel. Hold the abrasive stick in place, run the mounted wheel at high speed and bring the point down on the dressing stick until all the metallic bits are removed.
- 5) Reshape the mounted wheel to any shape capable of getting into the area to be ground. Use a Lawson dressing stick in the manor listed above.
- 6) Use coarse mounted wheels for high stock removal. Coarse wheels run cooler.
- 7) Use finer grits for light deburring applications.
- 8) Use the largest diameter mounted wheel possible for each grinding operation.
- 9) Aluminum and other ductile metals tend to load the mounted wheel very quickly. Keep the mounted wheel cool by occasionally dipping into grease or water. The coarser wheels will work better for this.
- 10) Tough Silicon carbide abrasive found in Lawson Part #87463 will work best on concrete, rock, non-ferrous metals and glass.
- 11) The pink Lawson abrasive is the best type available for general purpose work.

## HOW TO MEASURE OVERHANG



*\*Mandrel must be inserted into chuck at least 1/2".*

| 1/2" OVERHANG | 1" OVERHANG | PART NO.     |
|---------------|-------------|--------------|
| 16,100        | 13,080      | <b>87462</b> |
| 19,860        | 15,100      | <b>87463</b> |
| 34,500        | 26,250      | <b>87464</b> |
| 27,780        | 26,250      | <b>87465</b> |
| 23,520        | 23,520      | <b>87466</b> |
| 45,370        | 28,500      | <b>87467</b> |
| 50,930        | 41,250      | <b>87468</b> |
| 60,000        | 38,020      | <b>87469</b> |
| 73,500        | 43,650      | <b>87470</b> |
| 34,500        | 22,500      | <b>87471</b> |
| 38,200        | 24,900      | <b>87472</b> |
| 25,500        | 19,120      | <b>87473</b> |
| 15,900        | 12,370      | <b>87474</b> |
| 25,470        | 25,470      | <b>87475</b> |
| 25,470        | 25,470      | <b>87476</b> |

**CAUTION:** Any grinding wheel may break or shatter under use. Safety glasses and other appropriate safety equipment must be worn at all times in the vicinity of use.



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Printed in U.S.A. (Rev. 4/06) G-544