

SPECIFICATIONS FOR HEAT TREATED GRADER BLADES

<u>MATERIAL</u>	Hot rolled steel bars A.I.S.I. 15B30
<u>THICKNESS</u>	.625 inches subject to standard steel mill tolerances .750 inches subject to standard steel mill tolerances
<u>WIDTH</u>	8.00 inches subject to standard steel mill tolerances 6.00 inches subject to standard steel mill tolerances
<u>LENGTH</u>	72.00, 84.00, 96.00, 108.00 inches
<u>HOLES</u>	.6875 inches square with countersink to suit #3 head plow or scraper bolt, standard grader spacing of 2 holes 3.00 and 6.00 inches centres respectively from each end of blade section and at 6.00 centers between. Holes are to be located in a straight line parallel to wearing edge of the blade, at 1.625 inches from top edge of blade.
<u>HARDNESS</u>	Cutting edge through hardened to Rockwell 43-52 Brinell 429-514
<u>TENSILE STRENGTH</u>	215,000 P.S.I.
<u>TOUGHNESS</u>	Izod toughness at room temperature 13. ft. lbs.

This blade unconditionally guaranteed against breakage under normal operating conditions. Warranty does not include hardware or labor for removal and installation.