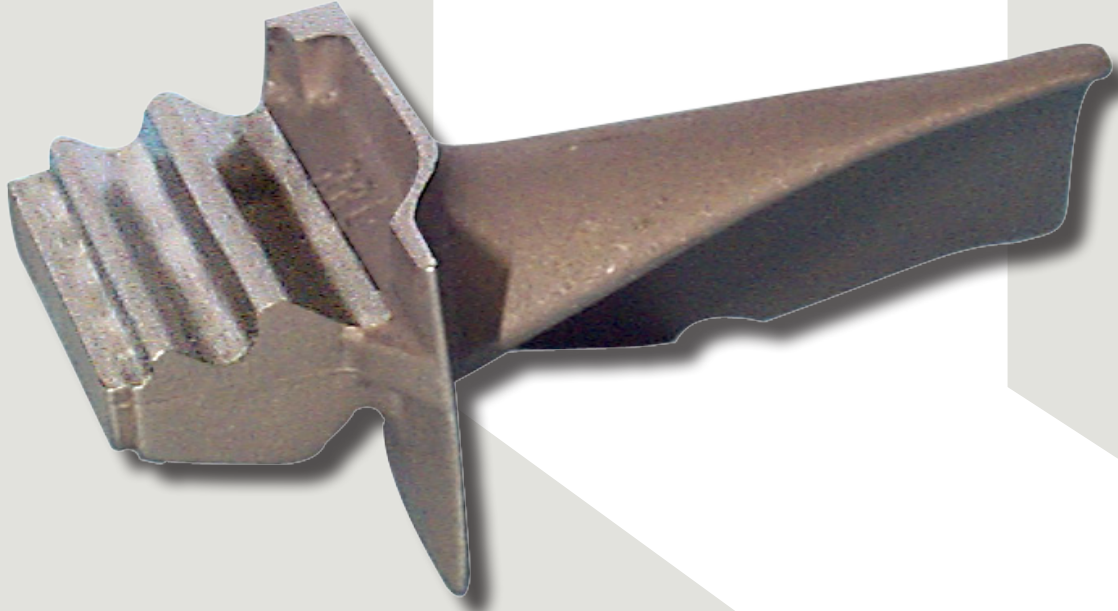


COMPONENT APPLICATION SHEET

DOMINATOR - 7 - 0602



MACHINE

Dominator 634 - Production CNC Surface, Profile & Creepfeed Grinder

COMPONENT

High Pressure (HPT) Turbine Blade

TOLERANCE

0,010mm (0.0004") on size

STOCK REMOVAL

4,5mm (1.177")

DRESSING

Formed Diamond Table Roll Dresser

MATERIAL

Inconel

COOLANT

High Pressure, High Volume to aid the grinding process

OPERATION

Grind Root-form each side in two operations, with table reciprocation set at 200 strokes per minute.