



## MIDAS 320S Peel Grinder



<b>Customer:</b>	Aerospace Fastener Manufacturer
<b>Application:</b>	Tapered Bolt Grind - (Inconel 718)
<b>Configuration:</b>	Straight wheel, vitrified CBN superabrasives 3-Jaw pneumatic chuck In-process sizing gage Hydraulically operated live spindle tailstock High-pressure wheel cleaner
<b>Process:</b>	High-speed “peel” grind: multi-pass. Grinds head-end shoulder, fillet radius, tapered body diameter, transition angle, thread-roll diameter, and nose-end angle
<b>Attributes:</b>	Diameter tolerance +/- .0002” Surface finish 16 Ra
<b>Notable:</b>	No wheel change required between part numbers
<b>Featuring:</b>	<u>SBS</u> automatic wheel balancer, <u>FANUC 18i</u> CNC control, <u>Movomatic</u> in-process gage, <u>Encyclon</u> cyclonic coolant filtration systems, <u>Air Flow</u> mist collector, <u>Universal Superabrasives</u> vitrified CBN grinding wheel and rotary diamond dresser, <u>Dittel</u> acoustic sensor