

## MANUFACTURING CAPABILITIES

Below are some of the manufacturing capabilities of Dan-Loc:

- **Cutting** High-speed band saws cut threaded bar to discrete bolt lengths.
- Threading roll form threading, cut threading, and oversize tapping of nuts for coatings.
- Blast Cleaning coiled steel bar is blast cleaned before drawing.
- Wire Drawing draws and shears to length discrete bolt lengths.
- CNC machining lathes, mills.
- Materials Analysis all incoming raw material is positively identified using X-ray fluorescence technology.
- Metals Physical Properties Analysis Dan-Loc's onsite laboratory performs tensile, charpy, and proof load testing of products.
- Hardness Testing Rockwell, Brinell, and eddy current hardness evaluations.
- Heat Treating/Modifying Dan-Loc operates three furnaces: capacity: 3,000 lbs./hr.
- Coating/Plating zinc, cadmium, moly disufide, chrome, silver, gold, Xylan®, Xylar®, Teflon®, and other specialty plating/coating.

## **DAN-LOC SPECIAL PRODUCTS**

"Specials" are defined as manufactured bolts or other products whose final configurations are non-traditional with respect to industry association standards featured by ASTM, SAE or ASME. They may consist of atypical diameters, lengths, or other attributes such as hex flats, milled surfaces, grooves, contours, special threads or any number of geometric variations from traditional products that involve custom manufacturing engineering. They also may



require that fabrication from exotic materials, including unique coatings, are subjected to specialized treatments such as shot peening, require rigorous engineering focus, or exhibit a variety of characteristics that do not fall neatly within the definition of standard products. Dan-Loc is capable of manufacturing these special products in addition to its standard product offerings.

