



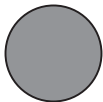
**Typical Physical Properties\***

Hardness.....	269/321 BHN
Tensile Strength.....	159,000 P.S.I.
Yield Strength.....	143,000 P.S.I.
*Based on ½" Diameter Specimen	

**Lengths Available**

11/13 Ft Random Lengths Custom Cut Lengths
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**Shapes and Sizes Available**



Rounds



Squares



Flats

(Please inquiry on all sizes and shapes.)

**Benefits of Nasco**

Nasco offers key benefits as a general-purpose tool steel grade alloy for today's maintenance applications.

- Fatigue Resistant
- Good Machinability
- Elevated Shock Resistance
- Enhanced Weldability
- Resists Effects of Elevated Temperature Service
- Responds to Various Thermal Treatments

- Induction Hardening
- Nitriding
- Flame Hardening
- Quench and Tempering
- Liquid Carburizing

Nasco is an excellent product to replace many of your standard maintenance steels when your application calls out for a material that needs to last longer and resist high wear.

Consider Nasco as a suitable upgrade where your requirements specify 8620, 6150, 4140, and 4340.

Typical applications where Nasco has proven to have a high degree of success include: dies, machine parts, chisels, collets, shear blades, punches, mandrels, gears, bolts, arbors, cams, furnace bars, and pry bars.

Please contact our office for further information regarding heat treatment, forging, and welding data.

Recommended where substantial welding is contemplated or where the strength of the weld is a design concern.

**Past Protected Trade Name Of Pyramid Steel Company – Tungsite™**