



D&S WIRE INC.

2521 E. Devon Ave.
Elk Grove Village, IL 60007

Phone: 847-766-5520
Fax: 847-766-5683
E-Mail: Sales@dswire.com
Web: www.dswire.com

"Your Precision Tolerance Specialists!"

Products & Materials

Products

Precision tolerance **WIRE**, **COLD DRAWN BAR**, and **CENTERLESS GROUND BAR**

Ideal for: Swiss Escomatics®, Wire Forms, Cold Heading,
Swiss Screw Machines, Dental, and Medical applications

Materials

**D&S
Grade 'A'**
Excellent Machining

DFARS Compliant
ASTM F-899
ASTM A-581
ASTM A-582

Stainless Steels	Brass & Copper Alloys	Aluminum Alloys	Carbon & Alloy Steels
302 SS	CDA 102	1100	1008
303 SS	CDA 110	2011	1018
	CDA 145	2017	1022
304 SS	CDA 260	2024	1144
305 SS	CDA 270	5056	1215
316 SS	CDA 353	6061	12L14
410 SS	CDA 360	7075	HDMB
416 SS	CDA 510		MUSIC
420 SS	CDA 544		4140
430 SS	CDA 651		6150
17-7 PH			52100

Other alloys not listed are available upon request

Conversion of customers material available

All material is certified to assure product conformity to customer specifications

Services & Capabilities

Drawing

.015" to .312" diameter (Round Wire)
.031" to .125" across flats (Hexagon Wire)
Tolerances as close as .0002" total
Coil sizes from 8" id. to 26" id.
Continuous coil on carrier

Rolling

.025" to .093" across flats (Square and Rectangle Wire)
2:1 maximum side to side ratio on rectangles

Straightening

.015" to .312" diameter
.025" to .125" on Square, Rectangle, and Hexagon wire
Extremely straight bars, as close as .003" / foot
Precision drawn diameter tolerances as close as .0002" (under .125" dia.)
Length tolerances as close as .010" total
Lengths cut from 1" to 146" , 72" maximum length on sizes below .030"

Grinding

100% online monitoring with auto compensation.
.060" to .312" diameter
Ground tolerances as close as .0002" total
Lengths up to 146"

Quality Control

Laser micrometer accuracy
Surface finish testing
Tensile testing