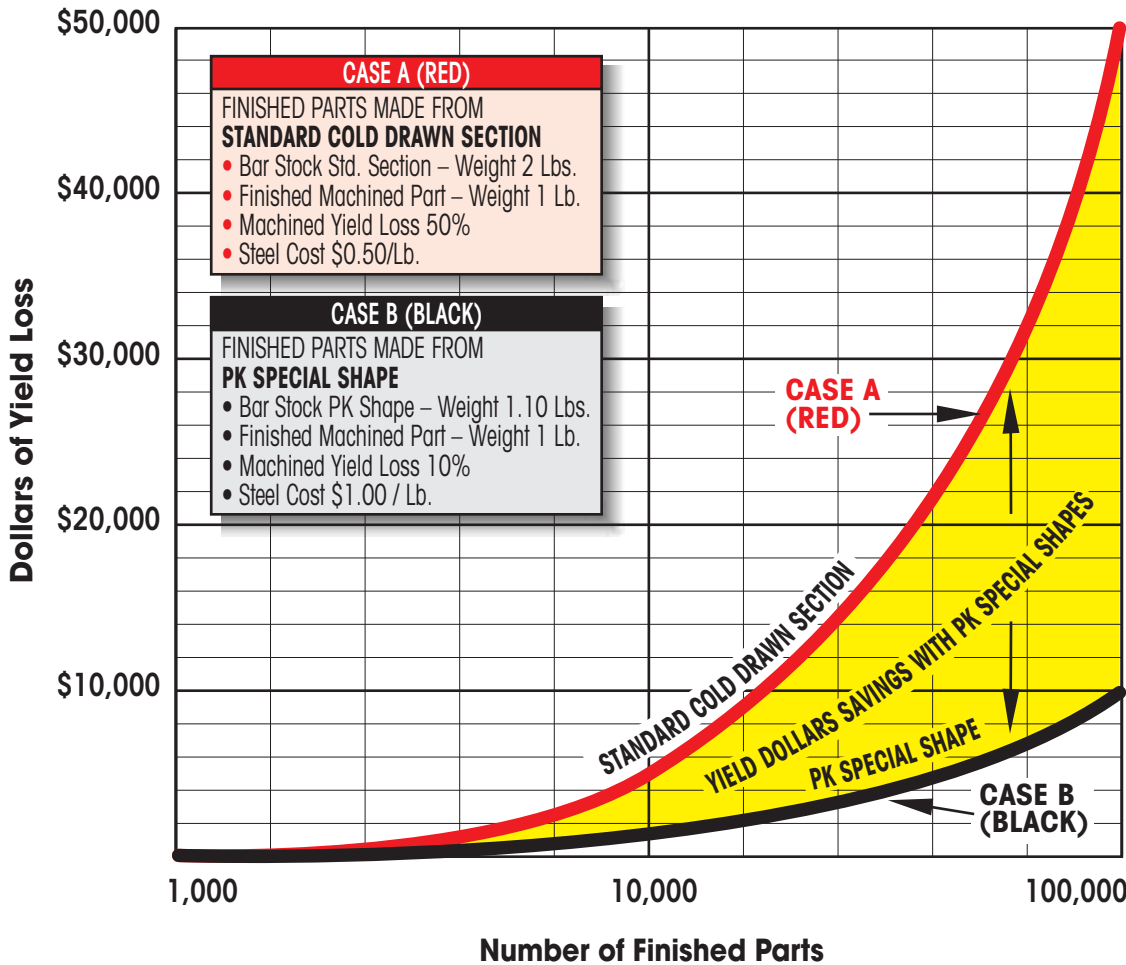


COST BENEFIT ANALYSIS

Comparison of Yield Loss Dollars for the Same Part Machined from a Standard Section Bar vs PK Special Shaped Bar



YIELD SAVINGS DOLLARS USING PK SPECIAL SHAPES vs. STANDARD BAR SECTION

Number of finished parts	Dollars Saved
1,000	\$400
10,000	\$4,000
100,000	\$40,000
500,000	\$200,000
1,000,000	\$400,000

Other Savings: Manpower, Tooling Cost, Equipment Costs

Sizes:
SpecialShapes

Bar: from .028 to 3" thick, width to 5" (Maximum cross section 9 sq. in.)

Wire: from .028 to .750" thickness and width.

Dollars in Yield Savings with Special Shape vs Standard Section (Case A - Case B)

Some Examples of When You Should Consider Cold Drawn Shapes

- When you are looking for ways to reduce part manufacturing costs
- When you have a significant yield loss in machining a part profile
- When you need to increase productivity without adding new equipment
- When you are machining shapes, grooves, or teeth along the length of a part
- When you are machining a long part profile--particularly a long thin part
- When your part volumes require an estimated annual usage above 9000#
- When there is a need to reduce: tooling, manpower, training and energy costs
- When you are having difficulty shaping or forming a part on your current equipment
- When you are considering options before buying expensive specialized equipment
- When you are machining profiles from high cost materials like stainless or tool steels
- When you are looking for ways to reduce your manufacturing steps and processing time