

**TOOL LIST****2022 SkillsUSA Super Regional****PRECISION MACHINING COMPETITION**

Friday, April 22, 2022

9:00 am -1 pm Doors will open at 7:30 am Check-in begins at 8 am

Sinclair Community College Dayton, Ohio (Eaker Street) - Machine Lab)

<b><u>QTY</u></b>	<b><u>ITEM</u></b>	<b><u>QTY</u></b>	<b><u>ITEM</u></b>
1	ToolBox	1	6" Steel Rule
1	0"-1" Micrometer	1	6" Dial or Digital Caliper
1	1"-2" Micrometer	1	8-12" Adjustable Wrench
1	0"-1" Depth Micrometer	1	Ball Peen Hammer
Any Number	Edge Finder	1	Scriber
1	Center Gage	Any Number	Pencil and Paper
Any Number	.25" Drill	Any Number	Safety Glasses
1	3/4" x 82 deg Countersink	1 Pair	Hard Sole Shoes
1	1/2" x 82 deg Countersink	1	Calculator
	#2 #3 Center Drills	1	Trig. Book
	1/8" Radius gage	1	6" or 12" Combination Sq.
Any Number	5/16" or 3/8" HSS Tool Bits	1	Vise Stop
Any Number	Files	Any Number	Parallels - 1", 1 1/4", 1 1/2"
1 set	Hex Keys up to 3/8"		
1	Dead Blow Hammer		
1	Center Punch/Pick Punch		
1	Apron or Shop Coat		
Any Number	1/4", 3/8", 1/2", 1" 2 Flute End Mills		

**NOTES:**

1. All contestants must have at least one each of the following Lathe tool bits.

**Threading    Turning    Facing**

2. Sinclair will provide 1/8" Parting Tool
3. Shop rags and cutting oil will be provided.
4. All machine accessories will be provided.
5. No carbide tooling will be used for this contest.
6. Contestants cannot wear clothing or hats that contain the name of their school.