



Chrome plated Needlebar (aluminum extrusions)

Item to be Scouted

Please describe the item application/ the end use of item.* Provide the item number if applicable: (N95 Mask vs Protective Mask).

Needlebar is needed for quilting machine operation

2021-110

Supplier Scouting Number (NIST MEP use)

333249

Scouting customer/product [NAICS Code](#), if known

TECHNICAL INFORMATION:	1. Supplier Information	a. Type of supplier being sought*
		<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Contract Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Other _____
	2. Summary of Technical Specifications and Performance Requirements:	b. Reason for scouting submission*
		<input type="checkbox"/> 2 nd Supplier <input checked="" type="checkbox"/> xPrice <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input type="checkbox"/> New Product Startup <input type="checkbox"/> Other: <u>price from current supplier has increased significantly.</u>
	a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*	
	Needlebar is needed for quilting machine operation	
	b. Provide dimensions / size / tolerances / performance specifications for the item.*	
	See attached drawings	

	2. Summary of Tech Spec. & Perf.	c. List required materials needed to make the product, including materials of product components.*
		4130 steel tubing, chrome plating. Finished Outside Diameter (O.D.) of 0.250" (+/-) 0.00025 after plating.
		d. Are there applicable certification requirements?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
		e. Are there applicable regulations?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
	Requirements (con't)	f. Are there any other standards, requirements, etc.?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
		g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.
BUSINESS INFORMATION:	3. Volume and Pricing	3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:
		750/year
		b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:
		\$15-25/each
	4. Delivery Requirements:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		Immediate
		b. Describe packaging requirements (i.e., individually/group packaging)*
		Flexible
		c. Where will this item be shipped? *
		Iowa
	5. Additional Comments:	Is there other information you would like to include?

Photos or diagrams of the item (helpful but not required).



