



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

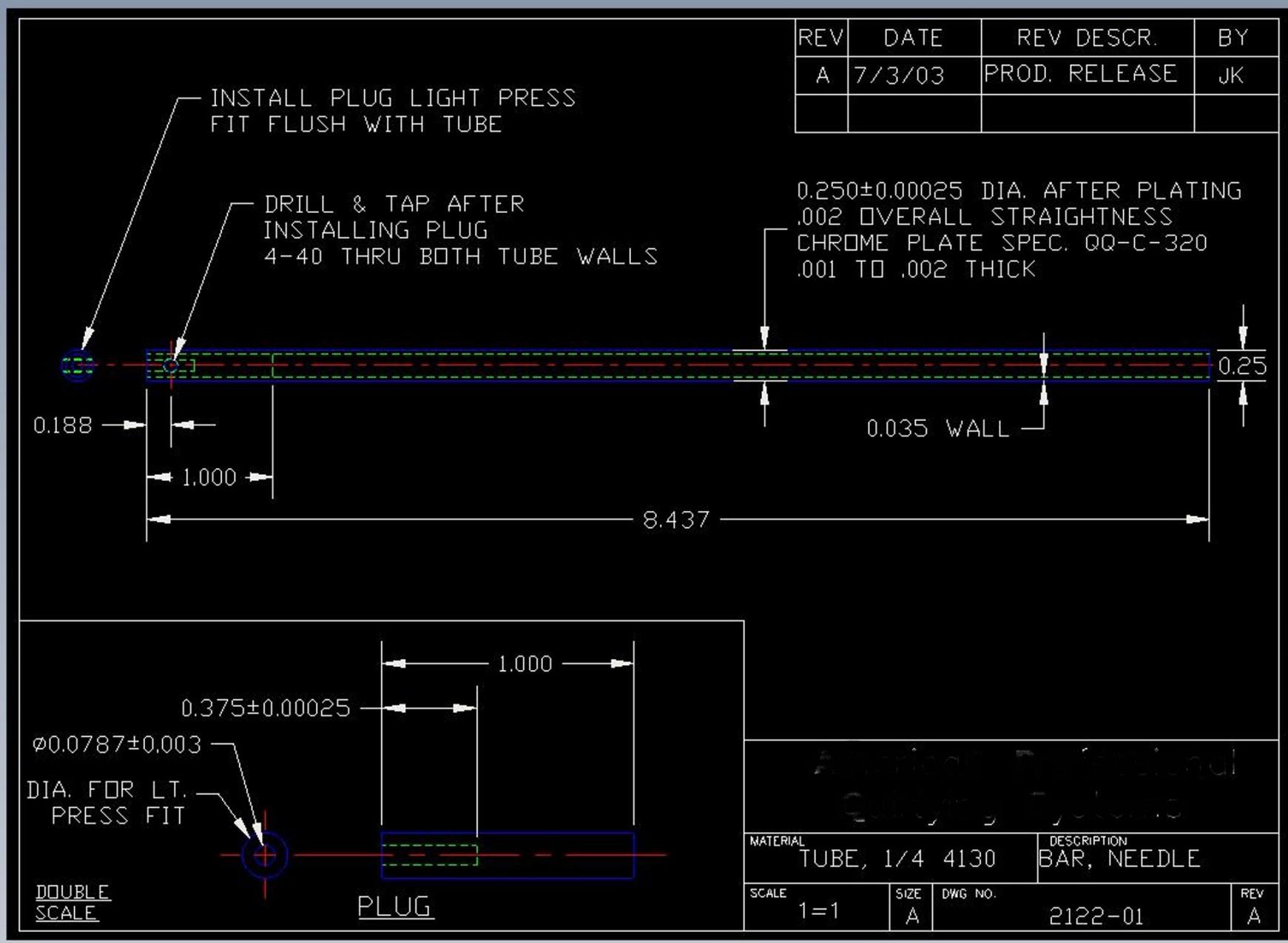
2021-110
 Supplier Scouting Number (NIST MEP use)

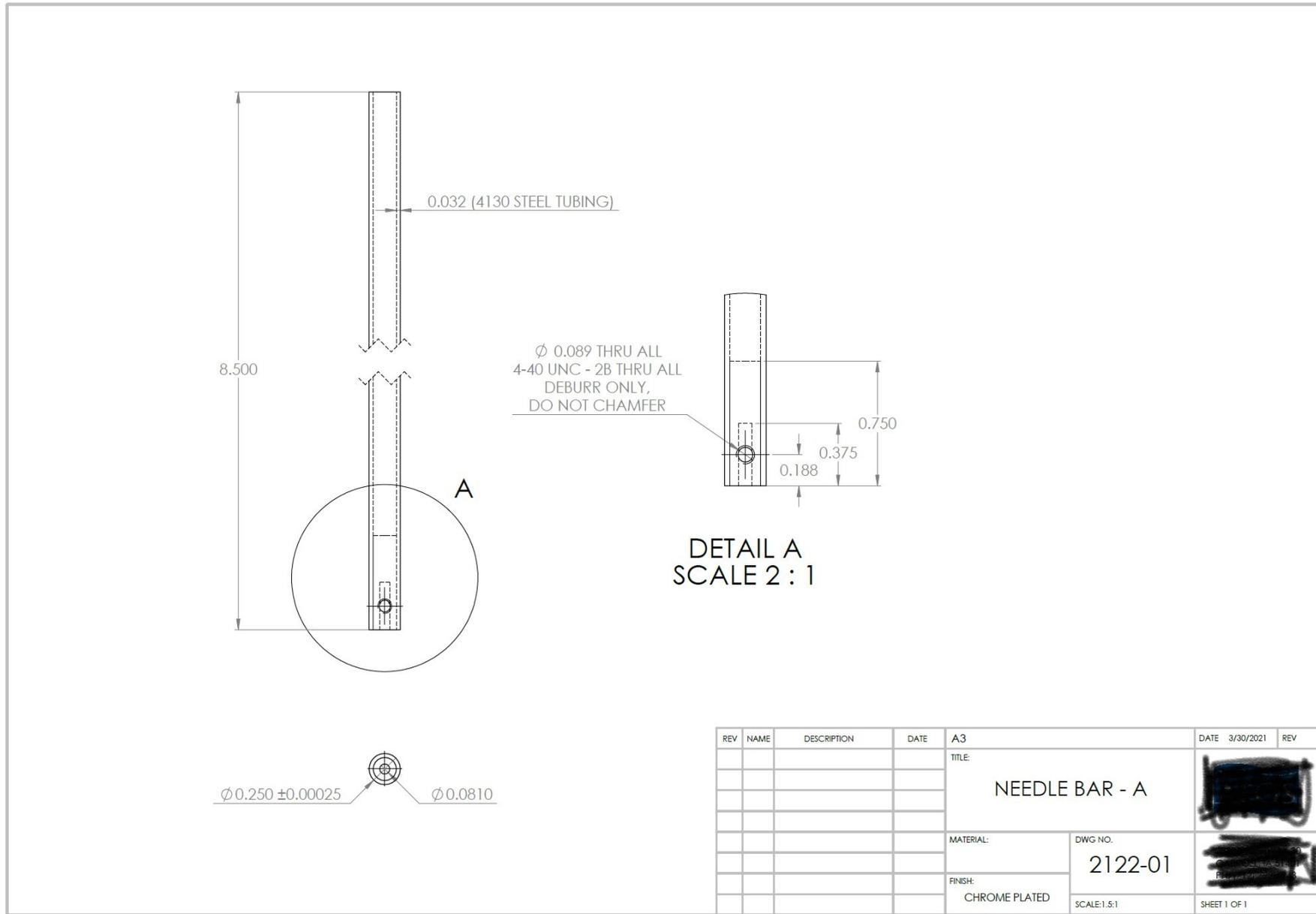
333249
 Scouting customer/product NAICS Code, if known

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. Requirements (con't)	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
		f. Are there any other standards, requirements, etc.? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
BUSINESS INFORMATION:	3. Volume and Pricing	3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:
		750/year
	4. Delivery Requirements:	b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:
		\$15-25/each
		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? *		
lowa		
5. Additional Comments:	Is there other information you would like to include?	

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





REV	NAME	DESCRIPTION	DATE	A3	DATE	3/30/2021	REV
				TITLE:		[REDACTED]	
				NEEDLE BAR - A		[REDACTED]	
				MATERIAL:	DWG. NO.	[REDACTED]	
					2122-01	[REDACTED]	
				FINISH:	SCALE: 1.5:1	SHEET 1 OF 1	
				CHROME PLATED			