

****COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING****
MEPNN Supplier Scouting Opportunity Synopsis
 (See *guidance* document for assistance)

*The submitting entity (MEP Center, requesting company, federal/state agency, other) agrees to notify NIST MEP of the status of actions taken as a result of this scouting instance within 30 days after receiving a results report. Notification should be via email to scouting@nist.gov, indicating the following:

- Contact with matches identified in report complete and supply contract awarded, process complete
- Contact with matches identified in report complete and no supply contract awarded, process complete
- Contact with matches identified in report complete and supply negotiations underway, process in progress
- Contact with matches identified in report underway; supply negotiations not yet begun; process in progress
- Contact with matches identified in report not yet begun, process in progress
- Contact with matches identified in report will occur within the next 6-months, process complete

Chrome plated Needlebar (aluminum extrusions)

Item to be Scouted

Opportunities will be posted for 30 days unless specified
 _____ days

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:	a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*
		b. Provide dimensions / size / tolerances / performance specifications for the item.*

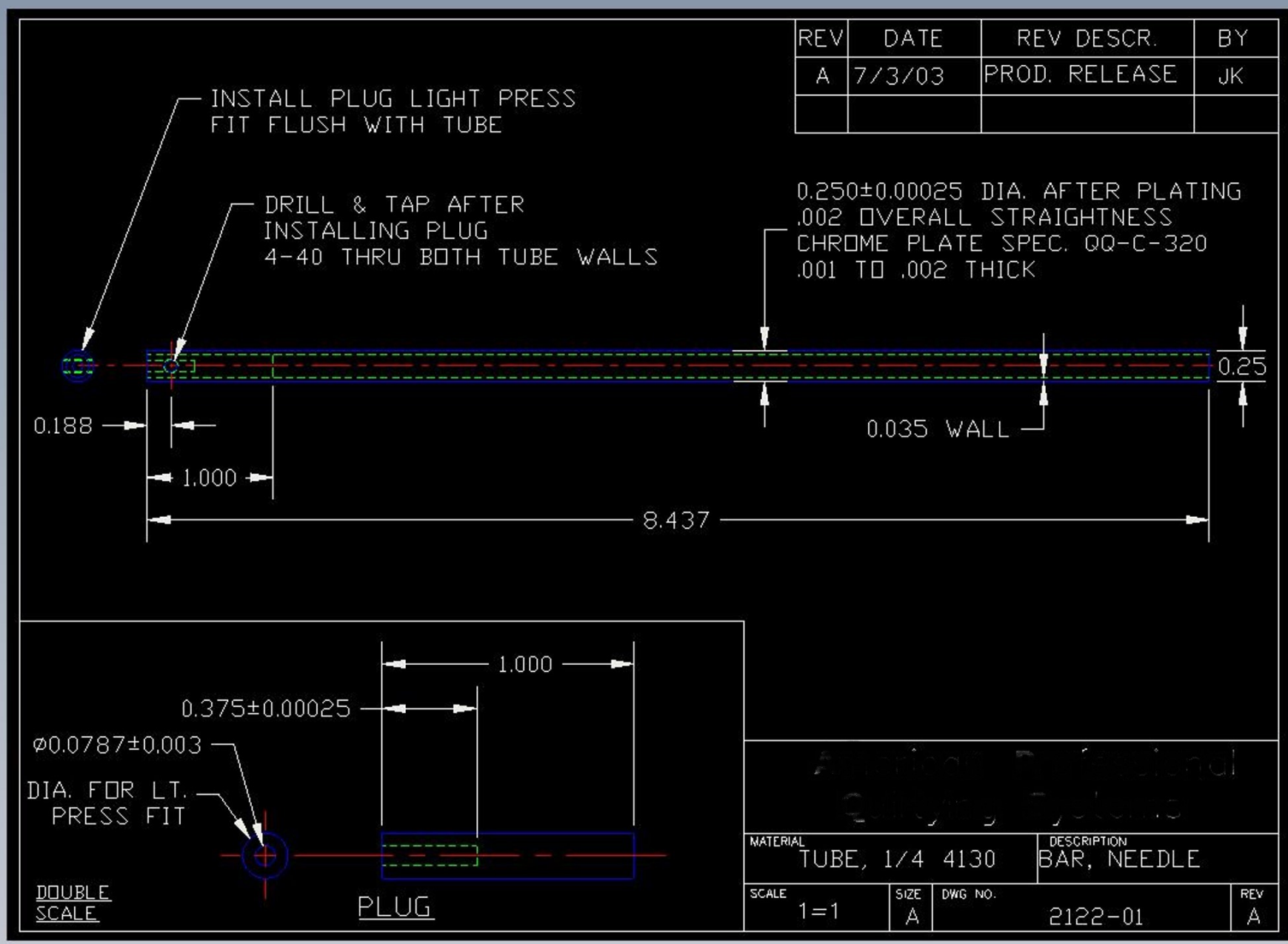
b. Reason for scouting submission*
 2nd Supplier xPrice Re-shore Past supplier no longer available
 New Product Startup
 Other: price from current supplier has increased significantly.

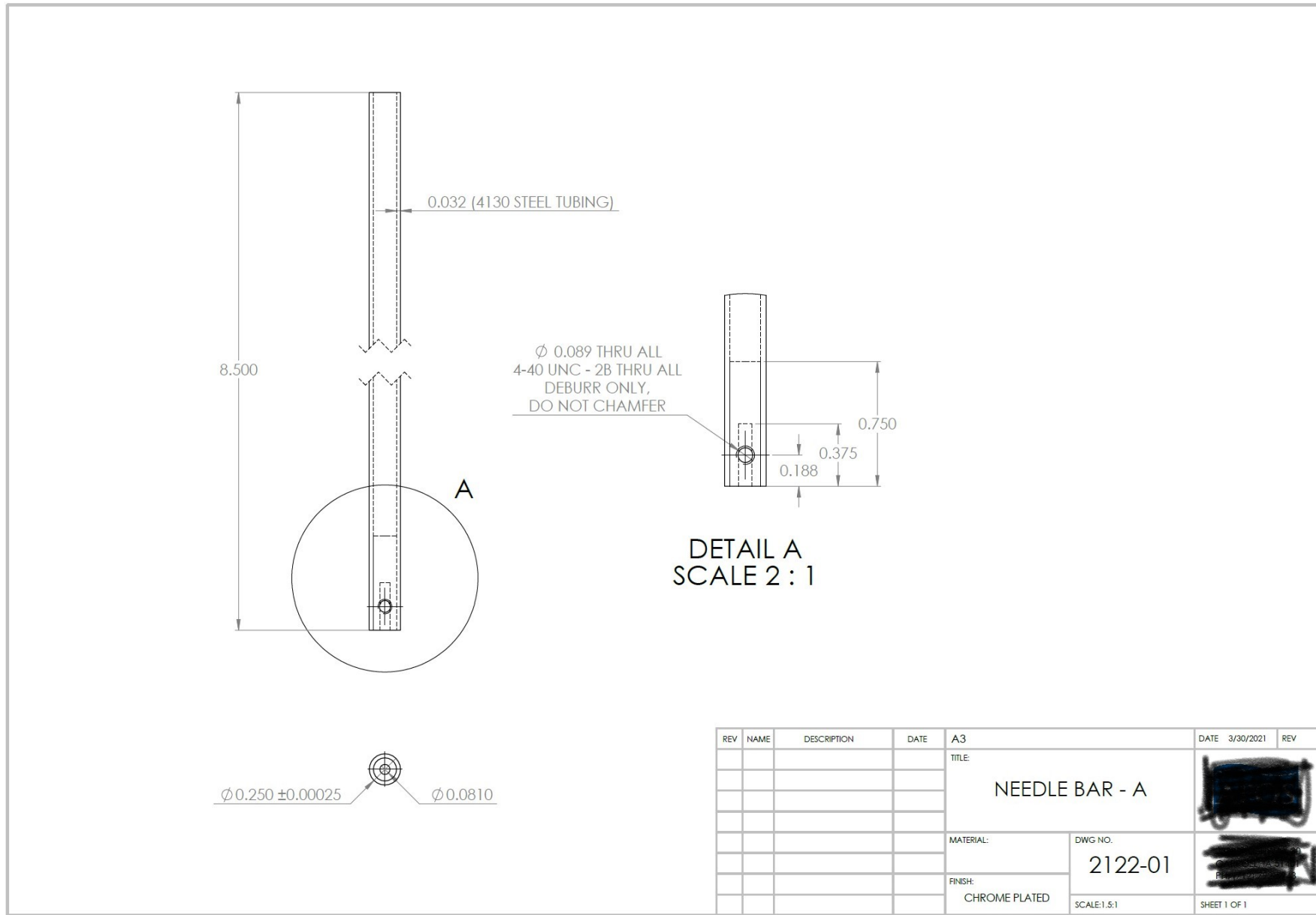
Needlebar is needed for quilting machine operation

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
	4. Delivery Requirements:	b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:
		\$15-25/each
	5. Additional Comments:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		Immediate
		b. Describe packaging requirements (i.e., individually/group packaging)*
	c. Where will this item be shipped? *	Flexible
		lowa
		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]	
				FINISH:	2122-01	[REDACTED]	
				CHROME PLATED	SCALE: 1.5:1	SHEET 1 OF 1	