

Aluminum Extrusion- Standard Carriage

Item to be Scouted

30 days

Opportunities will be posted for 30 days unless specified

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

Seeking a primary supplier of custom aluminum extrusions with the capability of secondary machining processes, heat treatment and anodizing.

2022-013

Supplier Scouting Number (NIST MEP use)

331318

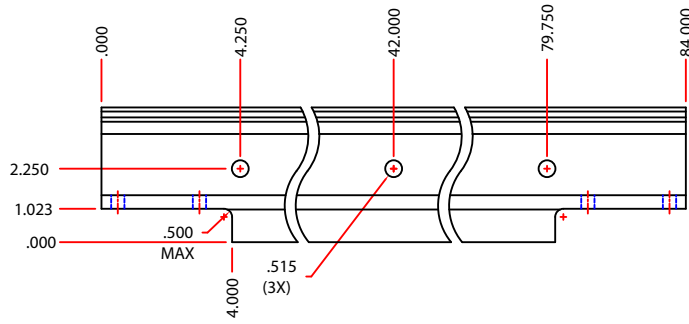
Scouting customer/product [NAICS Code](#), if known

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"/> 2nd Supplier <input type="checkbox"/> Price <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input type="checkbox"/> New Product Startup <input checked="" type="checkbox"/> Other <u>Current supplier is having difficulties; looking for new primary source</u> _____
		a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*
		Seeking a primary supplier of custom aluminum extrusions with the capability of secondary machining processes, heat treatment and anodizing.
b. Provide dimensions / size / tolerances / performance specifications for the item.*		
10, 12, 14 foot lengths custom extrusion used for table frame. 4' lengths aluminum carriage.		
c. List required materials needed to make the product, including materials of product components.*		
See attached drawings for specifications.		

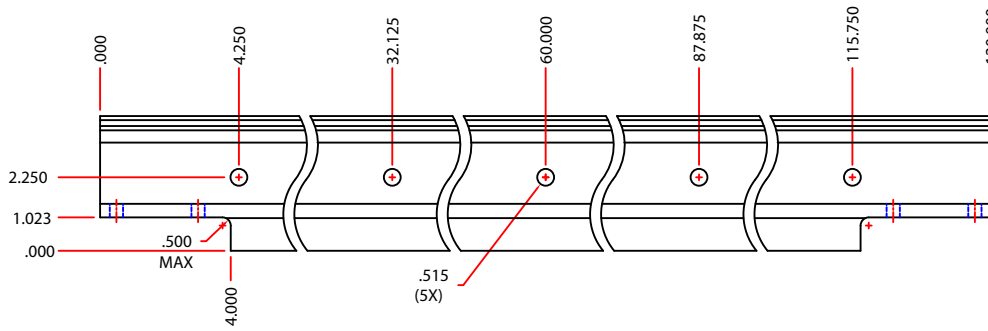
	2. Summary of Technical Specifications and Performance Requirements cont:	d. Are there applicable certification requirements? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
		e. Are there applicable regulations? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain
		f. Are there any other standards, requirements, etc.? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain
		The finished pieces must maintain a clean surface finish. An excellent surface appearance is critical.
		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) *:
		6005 heat treated aluminum, cut to size, machining, anodizing
	4. Delivery Requirements:	b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:
		Carriage \$60-90/each; rails \$120-150 is current price
	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)*
	5. Additional Comments:	c. Where will this item be shipped? *
		Iowa
		Is there other information you would like to include?
5. Additional Comments:	The finished pieces must maintain a clean surface finish. The end customer will be able to see the finished extruded pcs. Shipping the product to us with an excellent surface appearance is critical.	

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

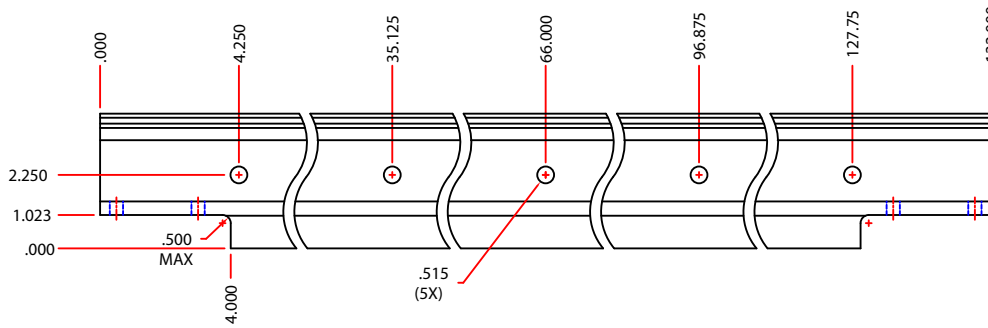
7 Foot



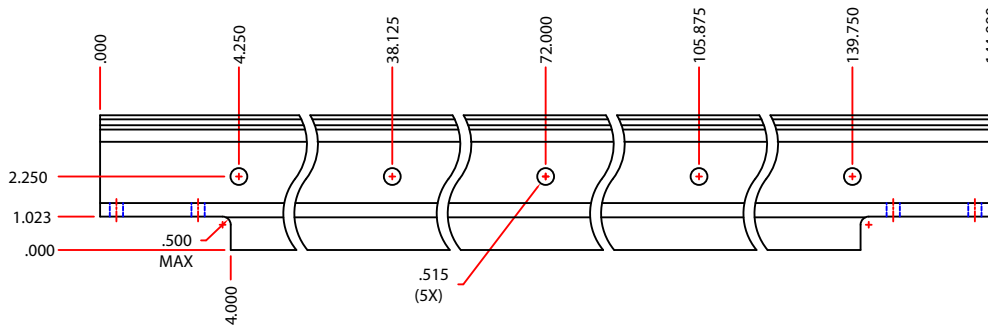
10 Foot



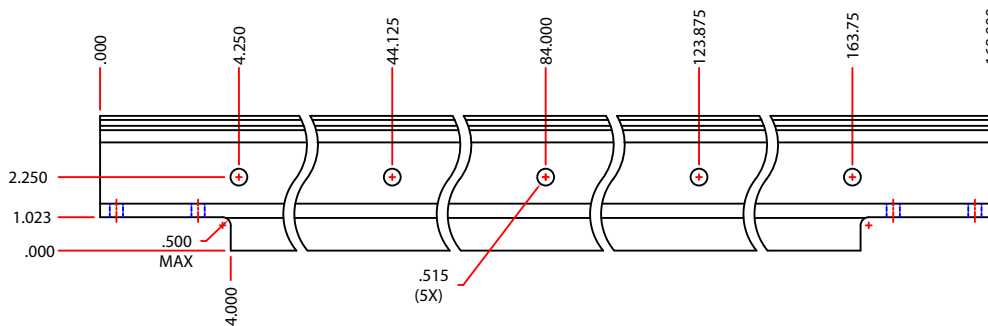
11 Foot

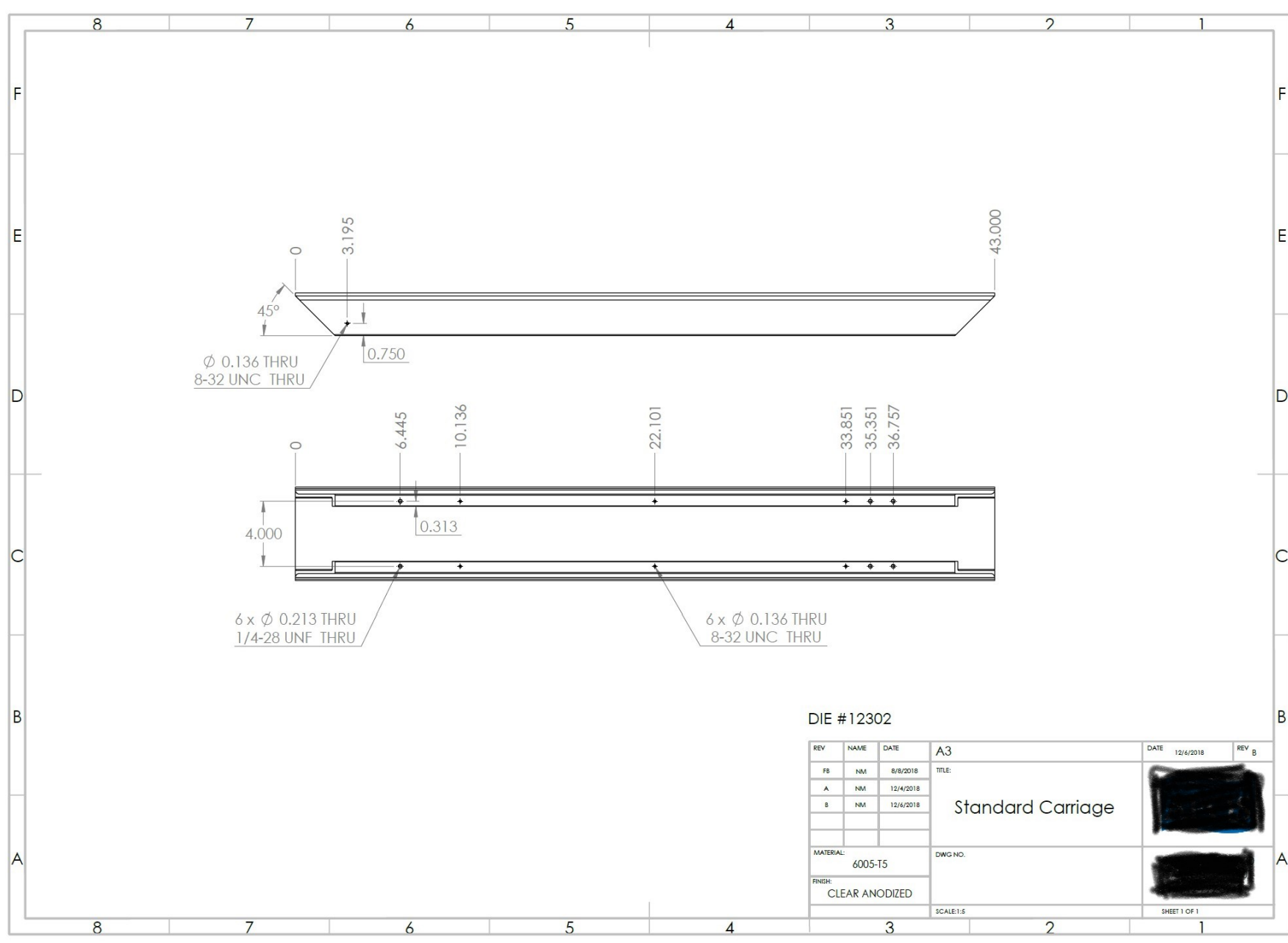


12 Foot



14 Foot





DIE #12302

REV	NAME	DATE	A3	DATE	REV
FB	NM	8/8/2018	TITLE:	12/4/2018	B
A	NM	12/4/2018	Standard Carriage	[Redacted]	A
B	NM	12/4/2018			
MATERIAL:			DWG NO.:	[Redacted]	
FINISH:			6005-T5		
CLEAR ANODIZED			SCALE:1:5		
				SHEET 1 OF 1	