

COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING

MEPNN Supplier Scouting Opportunity Synopsis

- *The submitting organization (ex. MEP Center, requesting company, federal/state agency) 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 not occur within the next 6-months, process complete

_____ days
Opportunities will be posted for 30 days unless specified

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).

Supplier Scouting Number (NIST MEP use)

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

TECHNICAL INFORMATION:	1. Supplier Information	a. Type of supplier being sought*
		<input 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 type="checkbox"/> Price <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input type="checkbox"/> New Product Startup <input type="checkbox"/> Other _____
		a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*
		b. Provide dimensions / size / tolerances / performance specifications for the item.*
c. List required materials needed to make the product, including materials of product components.*		

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 type="checkbox"/> Yes <input 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) *:
		b. Estimated target price / unit cost information (if unavailable explain) *:
	4. Delivery Requirements:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		b. Describe packaging requirements (i.e., individually/group packaging)*
		c. Where will this item be shipped? *
5. Additional Comments:	Is there other information you would like to include?	

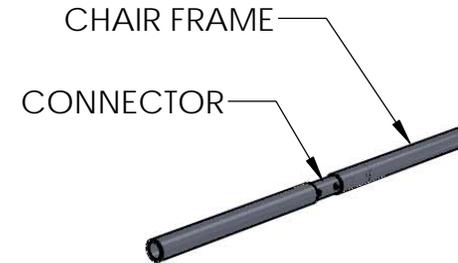
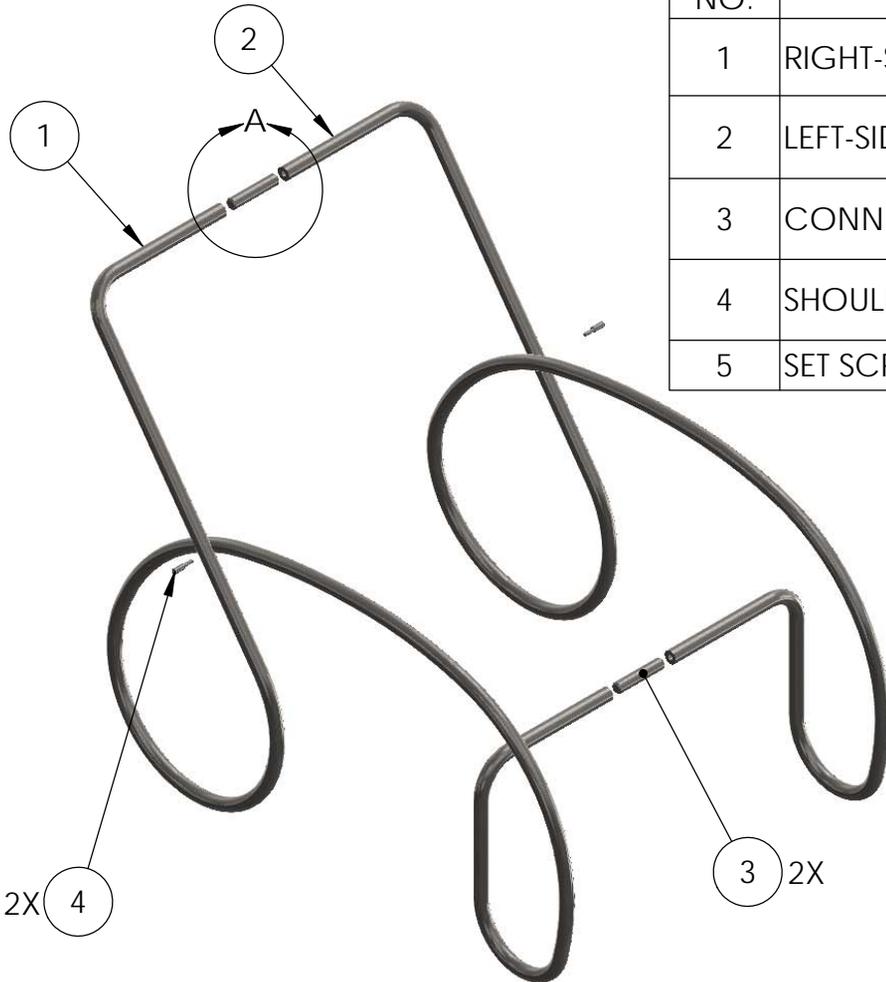
Photos or diagrams of the item (helpful but not required).



2

1

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	RIGHT-SIDE ARM	1.00" O.D. X .083" WALL THICKNESS TUBING	304 STAINLESS STEEL	1
2	LEFT-SIDE ARM	1.00" O.D. X .083" WALL THICKNESS TUBING	304 STAINLESS STEEL	1
3	CONNECTOR	1.00" DIA ROD X 4" LONG	316 STAINLESS STEEL	2
4	SHOULDER BOLT	3/8" X 1" LONG (SEE DETAIL SHEET _)	316 STAINLESS STEEL	2
5	SET SCREW	1/4"-20 X .875" LONG	304 STAINLESS STEEL	4



DETAIL VIEW 'A'
CONNECTOR INSERTS INTO FRAME

2X 4

3 2X

FRAME ASSEMBLY
EXPLODED VIEW

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NICKI HUGGINS STUDIO, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NICKI HUGGINS STUDIO, LLC. IS PROHIBITED.

		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL 304 STAINLESS STEEL
NEXT ASSY	USED ON	FINISH ELECTROPOLISH
APPLICATION		DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

	NAME	DATE
DRAWN	A. LAMBERTI	4/16/21
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:
REV 1
DRAWN BY: A. LAMBERTI
DATE: 11/27/16

FRAME ASSEMBLY		
nickihuggins		
SIZE A	TITLE: CONTINUOUS LOOP	REV 2
SCALE: 1:20	WEIGHT:	SHEET 1 OF 2

B

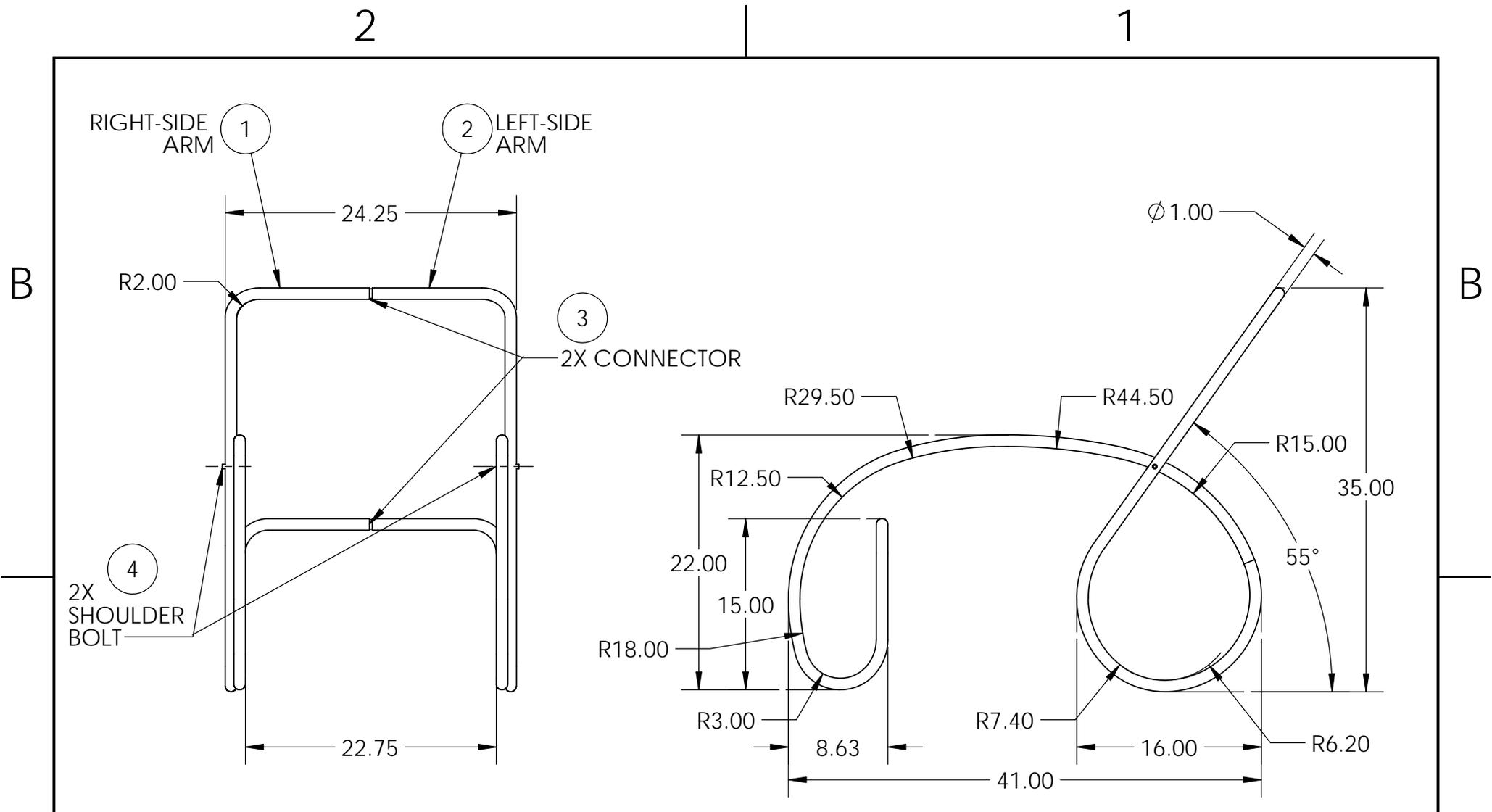
B

A

A

2

1



A

A

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	A. LAMBERTI	4/16/21
TOLERANCES:		
FRACTIONAL ±		
ANGULAR: MACH ± BEND ±		
TWO PLACE DECIMAL ±		
THREE PLACE DECIMAL ±		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL	REV 1	
304 STAINLESS STEEL	DRAWN BY: A. LAMBERTI	
FINISH	DATE: 11/27/16	
ELECTROPOLISH		
	COMMENTS:	

FRAME ASSEMBLY		
nickihuggins		
SIZE	TITLE:	REV
A	CONTINUOUS LOOP	2
SCALE: 1:12	WEIGHT:	SHEET 2 OF 2

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NICKI HUGGINS STUDIO, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NICKI HUGGINS STUDIO, LLC. IS PROHIBITED.		
	NEXT ASSY	USED ON
	APPLICATION	
	DO NOT SCALE DRAWING	

2

1

6

5

4

3

2

1

D

D

C

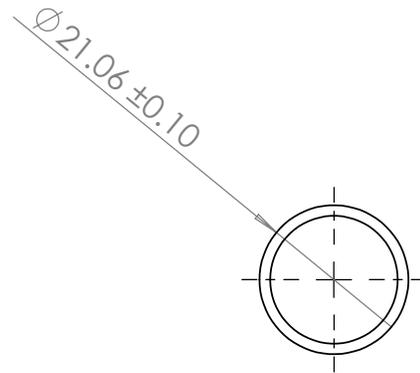
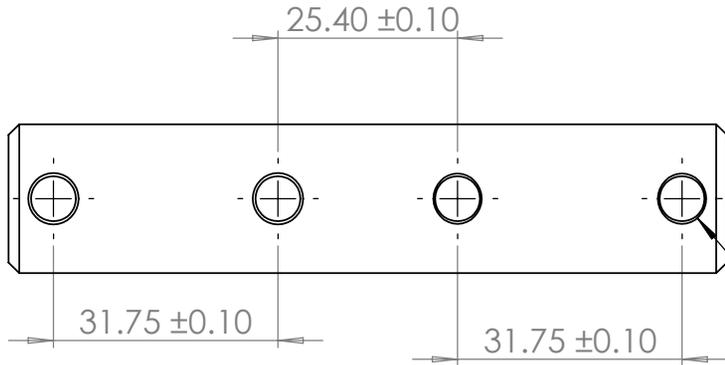
C

B

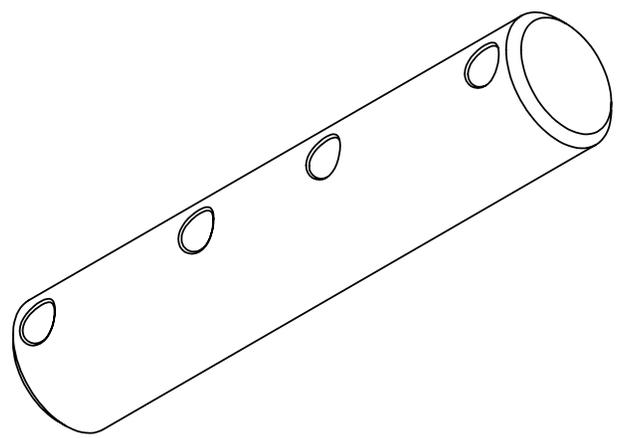
B

A

A



TAP 1/4 - 20 X 4



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									1.00 tube connector v2		
							WEIGHT:		SCALE:1:2		
									SHEET 1 OF 1		

6

5

4

3

2

1

A4

6

5

4

3

2

1

D

D

C

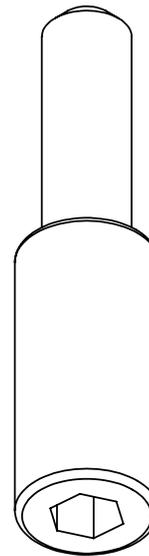
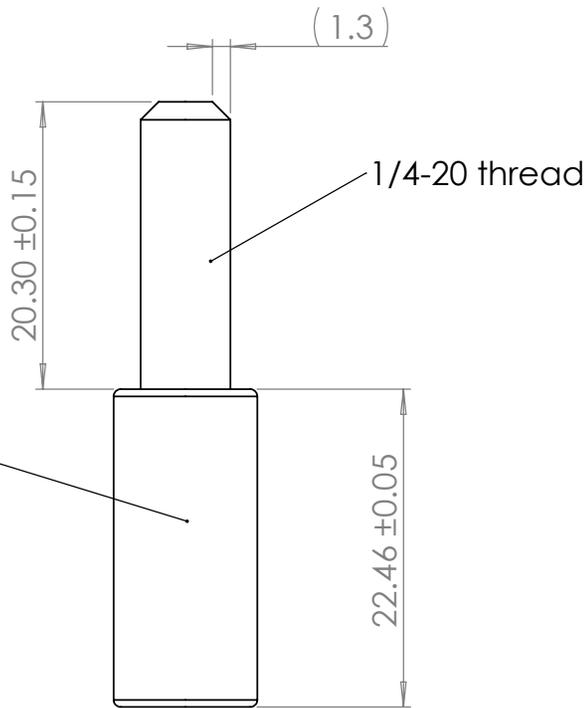
C

B

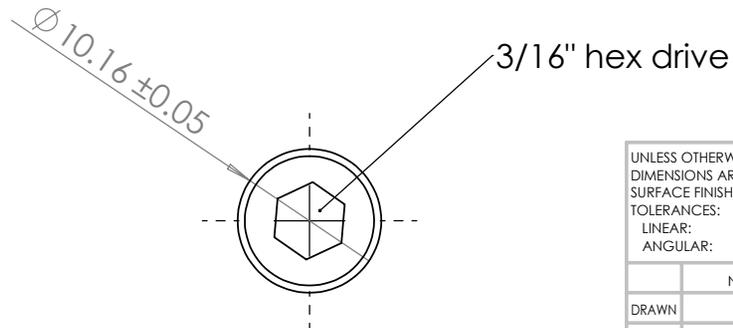
B

A

A



Material: 316 Stainless



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									Shoulder bolt		
							WEIGHT:		SCALE:2:1		
									SHEET 1 OF 1		

6

5

4

3

2

1