

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-294
Item to be Scouted	Electroplating
Days to be scouted	30
Response Due By	10/18/2024
Description	1) Material: red copper, T2 surface treatment 2) Electroplating: Tin plating on Nickel base 3) Coating Thickness: Nickel base thickness = 5um, Matte Tin plating thickness = 15um Client will provide the part, they are needing plating only.
Notify Requester Immediately	Yes
State item to be used in	North Carolina

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Other
Details	Hard to find a nickel and tin plater
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electroplating
Provide dimensions / size / tolerances / performance specifications for the item	Nickel base thickness = 5um, Matte Tin plating thickness = 15um / Largest part being 35.24 inches long and smallest part being 2.283 inches long
List required materials needed to make the product, including materials of product components	1) Material: red copper, T2 surface treatment 2) Electroplating: Tin plating on Nickel base
Are there applicable certification requirements?	Yes
Certification(s) required	ISO 9001
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	332813 Electroplating, plating, polishing, anodizing, and coloring
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

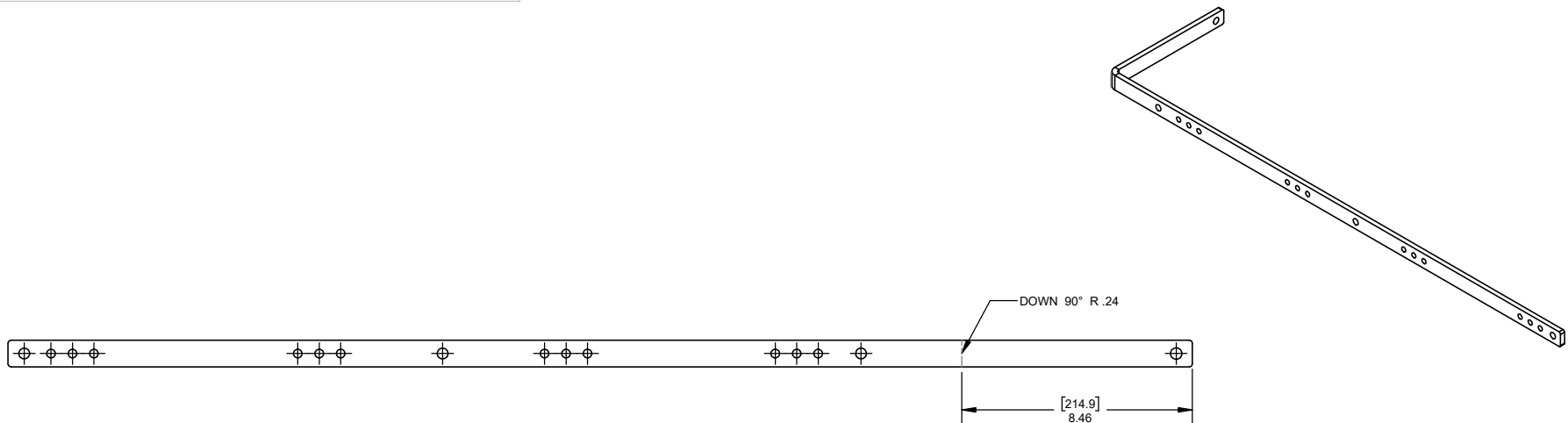
Estimated potential business volume	Range of 500-2000 total pieces per order. Production volumes will vary. We would like any potential vendor to quote this as a one-off order.
Estimated target price / unit cost information (if unavailable explain)	TBD (To Be Determined) during negotiations.
When is it needed by?	As Soon As Possible
Describe packaging requirements	Handle with extreme care due to plating.

Where will this item be shipped?	Concord, NC 28027
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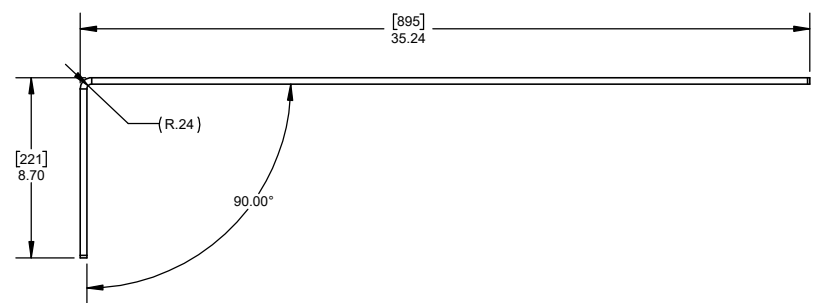
Additional Comments

Is there other information you would like to include?

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FLAT VIEW ORIENTED WITH ENGRAVING FACE DOWN



- NOTES:
1. INTERPRET PER ASME Y14.5M-2009
 2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DUAL DIMS ARE IN MM.
 3. REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE SPECIFIED.

TOLERANCES IN INCHES	
DIM	SHEETMETAL
0-1.181	±0.006
1.181-4.724	±0.010
4.724-11.811	±0.014
11.811-23.622	±0.020
23.622-47.244	±0.024
>47.244	±0.031
ANGLES	±1°
FINISH: 63Ra MAX	



51 CARPENTER CT NW SUITE A,
CONCORD, NC 28027
(704)-918-5851

DRAWING TITLE
301002769 BENT

CAD FILE
301002769

TOLERANCES
UNLESS OTHERWISE SPECIFIED
SEE CHART

MATERIAL	
C110	
DRAWN BY MP	DATE 4/18/2024
APPROVED BY RC	DATE 4/18/2024
SCALE 1:8	SIZE B
SHEET NUMBER 2 OF 2	MODEL REV 00

PART NUMBER(S)
301002769