

Plating Job Submittal Form

| Customer fills in this area | Job Number: | |
|-----------------------------|--|---|
| | Today's date: | |
| | Required completion date: | |
| | Name of person submitting work: | |
| | Description of pieces to be plated: | |
| | Number of pieces to be plated: | |
| | Serial / Lot numbers of pieces submitted: | |
| | Base material of pieces to be plated: | |
| | ☐ Contains substances other than base material: | □ Solder □ Other: |
| | Estimated surface area of each piece: | □ in ² : |
| | Type of Plating (See reverse for processes) | ☐ Hard (Bright) Gold ☐ Soft (Bondable)Gold ☐ Copper |
| | | ☐ Electroless Nickel ☐ Other: |
| | Plating Thickness | Nominal: Not to exceed: |
| | Preparation used for pieces to be plated: (Preparation is responsibility of submitter) | ☐ Tod Cleaning Process ☐ Other: ☐ Part Deburred |
| | ☐ Contains critical plating areas: | (Describe) |
| | Customer comments about plating quality (after completion of plating): | |
| | | |
| Plater's use only | Procedure number* followed: (See reverse for procedure descriptions)e | |
| | Date of last process check: | |
| | Date plating completed: | |
| `~ | Date plating completed: | |
| ater's | Total number of parts plated: | |
| Plater's | 1 0 1 | Summers: Other |

NRAO Plating Processes

NRAO Plating processes:

PAG-100 (Pur-a-gold, bondable, 100 micro-inches)

PAG-200 (Pur-a-gold, bondable, 200 micro-inches)

PAG-300 (Pur-a-gold, bondable, 300 micro-inches)

BDT-50 (BDT Bright Gold, 50 micro-inches) BDT-100 (BDT Bright Gold, 100 micro-inches)

Those cover all standard plating thicknesses, intermediate values can be covered in the text or with the intuitively obvious coding (e.g. PAG-150).

| Revisions: | Date | Who | Notes |
|-------------------|------------|-----|--|
| 0.9 | 2004-05-12 | jee | Initial |
| 0.91 | 2004-05-13 | jee | Added Plating thicknesses (modification by Vince in plating section) |
| 1.0 | 2004-06-15 | jee | Added Gerry and Vince's Plating processes |
| 1.1 | 2004-09-24 | jee | Added customer comments, number of pieces, and signature block |
| 1.2 | 2004-09-27 | jee | Petencin: add hours of effort Pan: add job number, |

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