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|-----------|--------|----------------|------------|---|
| Part No. | 9-3-21 | Component | 9-3-D-BLNK |  |
| Order No. | 389774 | Heat Lot # | | |
| Order Qty | 2 | W/O # from Box | N/A | |

| OPERATION 1 | | | | | | | | THRU-PUT/8HRS | | |
|-------------|----------|-----------|-----------|------------|------------|-----------|----------------|---------------|-------|------------|
| Mach No. | Date | Emp. Name | Prod Hrs. | Total Pcs. | Cum. Total | Down time | Down time code | Notes | Scrap | Scrap Code |
| 2 | 11/9/15 | SB | 1 | | 0 | | | WJ | | |
| | 11/9/15 | DG | 8 | | 22 | | | | | |
| Setup Hrs. | 11/10/15 | R.B. | 8 | 27 | 49 | | | | | |
| 12mins | 11/10/15 | DG | 4 | 10 | 59 | | | | | |
| Cycle Time | | | | | | | | 50/3 | | |
| 33scr/s | | | | | | | | OUT | | |
| Pcs/Hr | | | | | | | | | | |
| | | | | | | | | | | |

ROUTING: SANDBLAST / BRIGHT DIP / REAM / MS PACK

| OPERATION 2 | | | | | | | | THRU-PUT/8HRS | | |
|-------------|------|-----------|-----------|------------|------------|-----------|----------------|---------------|-------|------------|
| Mach No. | Date | Emp. Name | Prod Hrs. | Total Pcs. | Cum. Total | Down time | Down time code | Notes | Scrap | Scrap Code |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Setup Hrs. | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Cycle Time | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Pcs/Hr | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

ROUTING:

| OPERATION 3 | | | | | | | | THRU-PUT/8HRS | | |
|-------------|------|-----------|-----------|------------|------------|-----------|----------------|---------------|-------|------------|
| Mach No. | Date | Emp. Name | Prod Hrs. | Total Pcs. | Cum. Total | Down time | Down time code | Notes | Scrap | Scrap Code |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Setup Hrs. | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Cycle Time | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Pcs/Hr | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

ROUTING:

| Notes / Instructions | Down Time Codes | First Part Inspection Record | | | | | | |
|----------------------|-----------------|------------------------------|-------------|-------------------|------------|------------|-----------|-------|
| | | Date Part Submitted | Time Of Day | Approved Yes / No | Mtrl Check | Rev Letter | Inspector | Notes |
| 1 Maintenance | | 11/9/15 | 1:00 PM | YES | ✓ | B | DTX | |
| 2 Tooling | | | | | | | | |
| 3 Setup | | | | | | | | |
| 4 FAIR | | | | | | | | |
| 5 Training | | | | | | | | |
| 6 Meeting | | | | | | | | |