



SECTION A - A

111 12 NOT SHOWN

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|-----|--------------------|--------------|----------------------|
| 1 | SIDE PLATE | QTY 2 | STEEL PLATE |
| 2 | SHIFT PLATE | QTY 1 | ALUMINUM PLATE |
| 3 | SHIFT BLOCK | QTY 2 | ALUMINUM BLOCK |
| 4 | SPACER | QTY 6 | ALUMINUM TUBE |
| 5 | DOG | QTY 1 | STAINLESS STEEL |
| 6 | OUTPUT SHAFT | QTY 1 | 1/2" STEEL HEX SHAFT |
| 7 | SPROCKET | QTY 2 | 35 PITCH 12 TOOTH |
| 8 | SHIFT SHAFT | QTY 1 | STAINLESS STEEL |
| 9 | LARGE OUTPUT GEAR | QTY 1 | 48 TH 20 DP 20 PA |
| 10 | GEAR SHAFT | QTY 1 | 15 TH 20 DP 20 PA |
| 11 | MED. CLUSTER GEAR | QTY 1 | 28 TH 20 DP 20 PA |
| 12 | CIM GEAR | QTY 2 | 12 TH 20 DP 20 PA |
| 13 | LG. CLUSTER GEAR | QTY 1 | 40 TH 20 DP 20 PA |
| 14 | SMALL OUTPUT GEAR | QTY 1 | 35 TH 20 DP 20 PA |
| 101 | 1/2" ID FL BEARING | QTY 2 | |
| 102 | 3/8" ID FL BEARING | QTY 4 | |
| 103 | 3/16" ID BEARING | QTY 1 | |
| 104 | 1/4" ID BUSHING | QTY 1 | |
| 105 | NYLON WASHER | QTY 6 | |
| 106 | #10-32 SHT SCREW | QTY 6 | |
| 107 | #10-32 LONG SCREW | QTY 6 | |
| 108 | 3/32" ROLL PIN | QTY 1 | |
| 109 | #10-32 NYLOCK NUT | QTY 6 | |
| 110 | 1/4-28 JAM NUT | QTY 1 | |
| 111 | 2mm KEY | QTY 2 | |
| 112 | 1/2 BORE CYLINDER | NOT PROVIDED | |

ASSEMBLY		AM SHIFTER	
	8/10/04		
QTY: 2	Rev. 1	003	Full Scale
FINISH: (none)		AndyMark, Inc.	
Tolerances			
fractional: +/- 0.01"			
3 place decimal: +/- 0.005"			
4 place decimal: +/- 0.0005"			