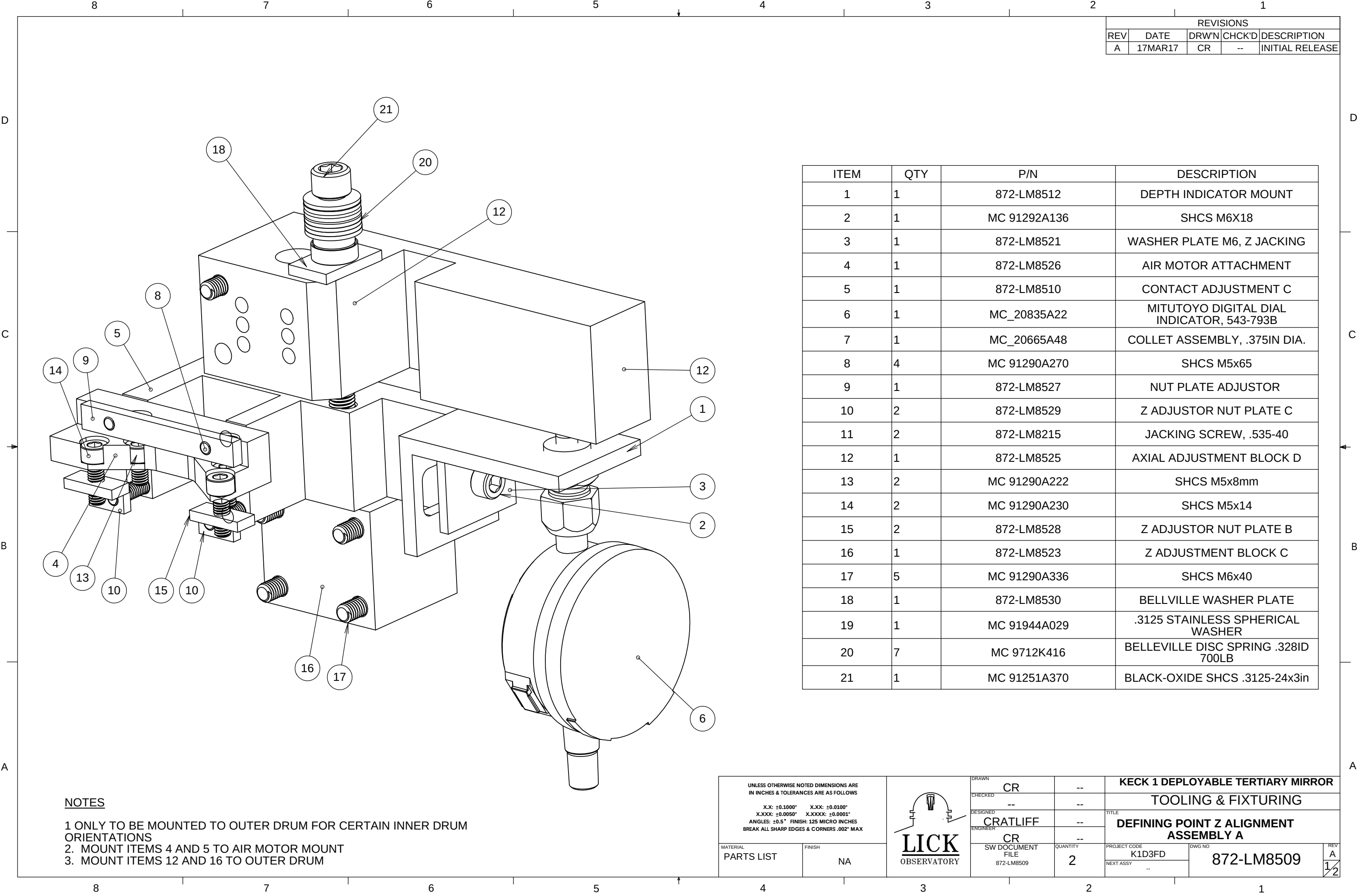




| REVISIONS |         |       |        |                 |
|-----------|---------|-------|--------|-----------------|
| REV       | DATE    | DRW'N | CHCK'D | DESCRIPTION     |
| A         | 17MAR17 | CR    | --     | INITIAL RELEASE |

| ITEM | QTY | P/N          | DESCRIPTION                               |
|------|-----|--------------|-------------------------------------------|
| 1    | 1   | 872-LM8512   | DEPTH INDICATOR MOUNT                     |
| 2    | 1   | MC 91292A136 | SHCS M6X18                                |
| 3    | 1   | 872-LM8521   | WASHER PLATE M6, Z JACKING                |
| 4    | 1   | 872-LM8526   | AIR MOTOR ATTACHMENT                      |
| 5    | 1   | 872-LM8510   | CONTACT ADJUSTMENT C                      |
| 6    | 1   | MC_20835A22  | MITUTOYO DIGITAL DIAL INDICATOR, 543-793B |
| 7    | 1   | MC_20665A48  | COLLET ASSEMBLY, .375IN DIA.              |
| 8    | 4   | MC 91290A270 | SHCS M5x65                                |
| 9    | 1   | 872-LM8527   | NUT PLATE ADJUSTOR                        |
| 10   | 2   | 872-LM8529   | Z ADJUSTOR NUT PLATE C                    |
| 11   | 2   | 872-LM8215   | JACKING SCREW, .535-40                    |
| 12   | 1   | 872-LM8525   | AXIAL ADJUSTMENT BLOCK D                  |
| 13   | 2   | MC 91290A222 | SHCS M5x8mm                               |
| 14   | 2   | MC 91290A230 | SHCS M5x14                                |
| 15   | 2   | 872-LM8528   | Z ADJUSTOR NUT PLATE B                    |
| 16   | 1   | 872-LM8523   | Z ADJUSTMENT BLOCK C                      |
| 17   | 5   | MC 91290A336 | SHCS M6x40                                |
| 18   | 1   | 872-LM8530   | BELLVILLE WASHER PLATE                    |
| 19   | 1   | MC 91944A029 | .3125 STAINLESS SPHERICAL WASHER          |
| 20   | 7   | MC 9712K416  | BELLEVILLE DISC SPRING .328ID 700LB       |
| 21   | 1   | MC 91251A370 | BLACK-OXIDE SHCS .3125-24x3in             |

NOTES

- 1 ONLY TO BE MOUNTED TO OUTER DRUM FOR CERTAIN INNER DRUM ORIENTATIONS  
2. MOUNT ITEMS 4 AND 5 TO AIR MOTOR MOUNT  
3. MOUNT ITEMS 12 AND 16 TO OUTER DRUM

|                                                                                                                                                                                                                                                     |        |                                                                                       |                  |          |              |                                                |     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|------------------|----------|--------------|------------------------------------------------|-----|--|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES & TOLERANCES ARE AS FOLLOWS<br><br>X.X: ±0.1000"    X.XX: ±0.0100"<br>X.XXX: ±0.0050"    X.XXXX: ±0.0001"<br>ANGLES: ±0.5°    FINISH: 125 MICRO INCHES<br>BREAK ALL SHARP EDGES & CORNERS .002" MAX |        |  | DRAWN            | CR       | --           | KECK 1 DEPLOYABLE TERTIARY MIRROR              |     |  |
|                                                                                                                                                                                                                                                     |        |                                                                                       | CHECKED          | --       | --           | TOOLING & FIXTURING                            |     |  |
|                                                                                                                                                                                                                                                     |        |                                                                                       | DESIGNED         | CRATLIFF | --           | TITLE<br>DEFINING POINT Z ALIGNMENT ASSEMBLY A |     |  |
|                                                                                                                                                                                                                                                     |        |                                                                                       | ENGINEER         | CR       | --           |                                                |     |  |
| MATERIAL                                                                                                                                                                                                                                            | FINISH |                                                                                       | SW DOCUMENT FILE | QUANTITY | PROJECT CODE | DWG NO                                         | REV |  |
| PARTS LIST                                                                                                                                                                                                                                          | NA     |                                                                                       | 872-LM8509       | 2        | K1D3FD       | 872-LM8509                                     | A   |  |
|                                                                                                                                                                                                                                                     |        |                                                                                       |                  |          | NEXT ASSY    |                                                | 1/2 |  |

