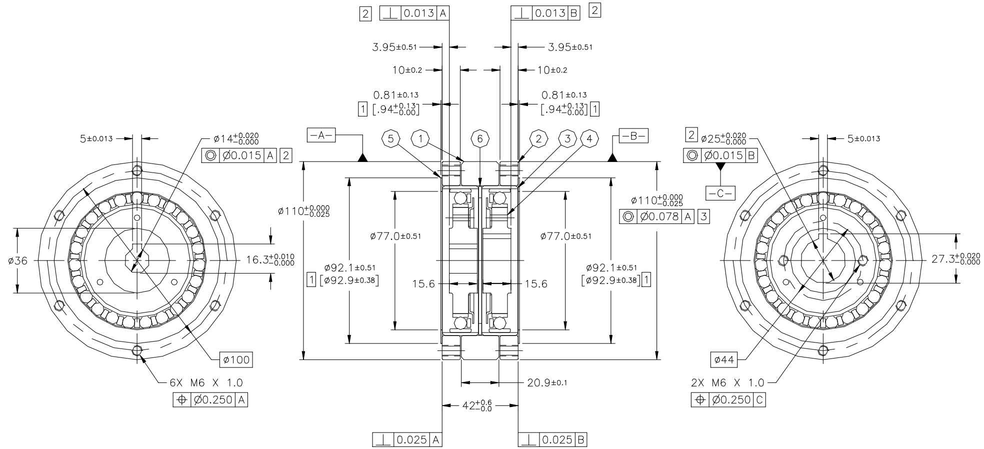
| LTR | ECA NO | BY | CHKD | APPD | ISSUE DATE |
|---|---|---|---|---|---|
| A | 02–079 | RGB | REL TO MAN | | |

| PARTS LIST | | |
|---|---|---|
| 1 | DYNAMIC CIRCULAR SPLINE | 1 |
| 2 | STATIC CIRCULAR SPLINE | 2 |
| 3 | FLEXSPLINE | 2 |
| 4 | WAVE GENERATOR ASSEMBLY | 2 |
| 5 | WEAR WASHERS | 2 |
| 6 | SPACER RING | 1 |




NOTES:

1. TO TRAP FLEXSPLINE IN PROPER POSITION, HARDENED WASHERS ARE SUPPLIED. THESE WASHERS MUST BE RETAINED AXIALLY AS WELL AS RADIALLY TO DIMENSION GIVEN

NOTE: IF CUSTOMER'S MOUNTING SURFACES ARE HARD [Rc 44–47] AND EXTEND DOWN TO THE GIVEN DIMENSION THE WASHERS WILL NOT BE NECESSARY.

2. DIMENSIONS ESTABLISH INTERFACE AND INSTALLATION REQUIREMENTS. MAINTAIN AT


**Notice:**
All specifications and dimensions shown in the drawing are subject to change without notice. This drawing is the property of Harmonic Drive LLC. This data is believed to be accurate, however, Harmonic Drive LLC assumes no liability for any errors or omissions in the specifications, models or drawings.

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON MACHINED DIMENSIONS:

| 3 PLACE DECIMALS | 2 PLACE DECIMALS | ANGLES |
|---|---|---|
| ±.005 | ±.01 | ±2° |

MACHINED SURFACES √ 63

MATERIAL

| | |
|---|---|
| ISSUE DATE | |
| CONTRACT NO. | |
| DRAFTSMAN NAN 8/6/02 | CHECKER R.BERRY 8/27/02 |
| MATL.ENG. | DESIGN ENG. |
| MFG.ENG. | QUALITY |
| SUBMITTED | |
| SIMILAR TO | |


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# HDB–32 INSTALLATION

| SIZE | FSCM | | REV. |
|---|---|---|---|
| D | 34519 | 1010354 | A |
| SCALE 1:1 | UNIT WT. | SHEET 1 OF 1 | |