



NOTES: 1.

| TORQUE | PLAIN | BLACK |
|-------------------|-----------|-----------|
| [INCHES] mm | PART NO. | PART NO. |
| [8] Lb-in 0.9 Nm | 80350-000 | 80350-100 |
| [12] Lb-in 1.4 Nm | 80350-001 | 80350-101 |
| [16] Lb-in 1.8 Nm | 80350-002 | 80350-102 |
| [20] Lb-in 2.3 Nm | 80350-003 | 80350-103 |
| [25] Lb-in 2.8 Nm | 80350-004 | 80350-104 |
| [30] Lb-in 3.4 Nm | 80350-005 | 80350-105 |

2. TORQUE TOLERANCE: $\pm 20\%$
3. LIFE: 20,000 CYCLES WHEN DUTY CYCLE IS LESS THAN 10% AND ROTATIONAL SPEED IS LESS THAN 100 RPM. 30 SECONDS MAXIMUM CONTINUOUS ACTUATION.
- [4] BRACKETS TO BE ORIENTED $\pm 5^\circ$ AS SHOWN WITH RESPECT TO DATUM A.
5. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.

SPECIFICATIONS SUBJECT TO CHANGE

| LEVEL | DESCRIPTION | DRAWN | DATE | APPROVED | |
|-----------|-------------|--|----------|------------------------------|---------------------------------------|
| DRAWN: | HMA | DATE: | 06-06-06 | PART NO: 80350-XXX | |
| CHECKED: | HMA | DATE: | 06-22-06 | | |
| APPROVED: | HMA | DATE: | 06-22-06 | | |
| REVISED: | 03-15-10 | DIMS: | [IN]mm | | |
| | | REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA | | TITLE: | POSITIONING HINGE ASSEMBLY |
| | | | | DESCRIPTION: | |
| | | SCALE: 1:1 | | DO NOT SCALE DRAWING | SHEET 1 OF 1 |

INTERPRET PRINT PER ASME Y14.5M-1994
 THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.
 THIRD ANGLE PROJECTION