



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: 50,000 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:	04-22-14	DIMS:	[IN]mm	
REELL REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA		TITLE:		REV:
		POSITIONING HINGE ASSEMBLY		
INTERPRET PRINT PER ASME Y14.5M-1994 THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG. THIRD ANGLE PROJECTION		SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1