



DETAIL A  
SCALE 1.5:1

PART NUMBER	STATIC TORQUE		
	NOMINAL	TOLERANCE	
	Nm	Lb-In	+/- %
14-114	1.4	12.4	35
14-118	1.8	15.9	30
14-122	2.2	19.5	25
14-126	2.6	23.0	20
14-130	3.0	26.6	20
14-134	3.4	30.1	20
14-138	3.8	33.6	20
14-142	4.2	37.2	20
14-146	4.6	40.7	20
14-150	5.0	44.3	20
14-154	5.4	47.8	20
14-158	5.8	51.3	20

NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. LIFE: 20,000 CYCLES.  
ONE CYCLE = 180° OPEN/180° CLOSED.  
FIVE(5) CYCLES PER MINUTE MAX.
3. MATERIAL:  
BRACKET AND SHAFT END ARE ENGINEERED PLASTIC  
SHAFT AND TORQUE ELEMENT ARE HARDENED STEEL
- 4] DESIGNED TO ACCEPT M6 OR 1/8" BUTTON HEAD SCREW OR EQUIVALENT.
- 5] BRACKET TO BE ORIENTED ±5° WITH RESPECT TO DATUM A AS SHOWN.
6. TOTAL TRAVEL 270°.
7. DYNAMIC TORQUE IS NORMALLY WITHIN 10% OF STATIC TORQUE.
8. TOP SURFACE TEXTURED.

SPECIFICATION SUBJECT TO CHANGE

LEVEL	DESCRIPTION	DRAWN	DATE	APPROVED
DRAWN: DJB	DATE: 4-25-01	REFERENCE: <b>14-1XX</b> TITLE: <b>MOLDED HINGE ASSEMBLY</b> PART NO: <b>MH14 SERIES</b> REV: <b>H</b>		
CHECKED: GDL	DATE: 6-6-02			
APPROVED: GDL	DATE: 6-6-02			
REVISED: 10-11-10	DIMS: mm[IN]			
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REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MN NE50TA 55110-5103, USA		SCALE: 0.75:1	DO NOT SCALE DRAWING	SHEET 1 OF 1