



PART NUMBER	DYNAMIC 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 1/4" BUTTON HEAD SCREW OR EQUIVALENT.
  - 5] BRACKET TO BE ORIENTED ±5° WITH RESPECT TO DATUM A AS SHOWN.
  6. TOTAL TRAVEL 270°.
  7. STATIC TORQUE IS NORMALLY WITHIN 10% OF DYNAMIC TORQUE.
  8. TOP SURFACE TEXTURED.

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>L</b>
CHECKED:	GDL	DATE:	6-6-02	
APPROVED:	GDL	DATE:	6-6-02	
REVISED:	8-19-15	DIMS:	mm[IN]	
		REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA		
SCALE: 0.75:1		DO NOT SCALE DRAWING		SHEET 1 OF 1

PART NUMBER  
EXAMPLE: 14-1XY  
IS 14-114

**DETAIL A**  
**SCALE 1.5:1**

INTERPRET PRINT PER  
ASME Y14.5M-1994  
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THIRD ANGLE PROJECTION

SPECIFICATION SUBJECT TO CHANGE