

M_p = maximum possible torque lengthwise

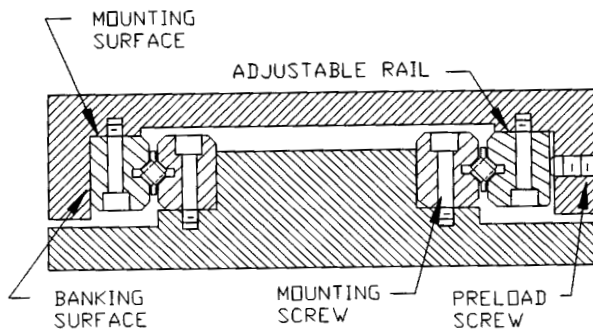
M_r = maximum possible torque crosswise

M_p = retainer length (X) 2 (X) rated load per roller = _____ in/lbs.

M_r = # of rollers per retainer ÷ 2 (X) rated load per roller = _____ in/lbs.

PERFORMANCE SPECIFICATIONS

TRAVEL REQ'D	X _____	Y _____	Z _____	LOAD (lbs.)	X _____	Y _____	Z _____
ENVIRONMENT	_____			TEMPERATURE	_____		
SPACE RESTRICTIONS	_____			ATTITUDE OF USE	_____		
POSITIONAL ACCURACY REQ'D.	X _____	Y _____	Z _____				
SPEED/ACCELERATION REQ'D.	X _____	Y _____	Z _____				
REPEATABILITY REQ'D.	X _____	Y _____	Z _____				
RESOLUTION REQ'D.	X _____	Y _____	Z _____				
MOTOR TYPE/SIZE	_____						



DISASSEMBLY PROCEDURE

1. REMOVE THE END PLATE SCREWS AND END PLATES.
2. LOOSEN THE PRELOAD SCREWS.
3. REMOVE THE RAIL END SCREWS.
4. CAREFULLY SLIDE THE TOP PLATE OFF THE ASSEMBLY. PLATES CAN NOW BE MACHINED WITHOUT DAMAGING THE BEARINGS.

REASSEMBLY PROCEDURE

1. CLEAN ALL COMPONENTS
2. LOOSEN THE MOUNTING SCREWS IN THE ADJUSTABLE RAIL.
3. CLAMP THE ADJUSTABLE RAIL TO ITS BANKING SURFACE AND TIGHTEN THE MOUNTING SCREWS.
4. VERY CAREFULLY, REASSEMBLE THE COMPONENTS OVER THE ROLLER STRIPS AND REPLACE THE RAIL END SCREWS.
5. GENTLY MOVE ONE PLATE TO EACH EXTREME. THIS WILL CENTRALIZE THE ROLLER STRIPS.
6. ADJUST THE PRELOAD SCREWS. APPLY ONLY ENOUGH PRELOAD TO OBTAIN A SMOOTH, NO-PLAY, MOTION. EXCESSIVE PRELOADING WILL ONLY CAUSE UNNECESSARY FRICTION AND WEAR.
7. REPLACE THE END PLATES.