

TITLE SERVO, X+O CHANGING			PIB NO. DK3066	
PRODUCT LINE:	TAPE DISK FORMATTER X	EQUIPMENT CHANGED N/A	MODEL SERIES AFFECTED D3000	EFFECTIVE DATE 2/15/77

CLASS OF BULLETIN:	ORDER PART KIT NO.	EFFECTIVITY
<input checked="" type="checkbox"/> IMPROVEMENT	N/A	Units prior to April 1977.
<input checked="" type="checkbox"/> RETROFIT ON FAILURE		
<input type="checkbox"/> RETROFIT RECOMMENDED		
<input type="checkbox"/> SERVICE INFORMATION ONLY		

PURPOSE:

To minimize deflection of the Lamp and Lens Assembly P/N 103499-01.

SYMPTOMS:

Loose Lamp and Lens Assembly, resulting in gain change of X+O signal.

PARTS REQUIRED:

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PERTEC P/N</u>
1	Spacer 5/16 O.D.X. 194 I.D.X. 312 ± .005 inch	615-0180
1	Washer, flat, #8, .032 thick	606-1800

SPECIAL TOOLS REQUIRED:

Torque wrench (15 inch pound range)

INSTALLATION PROCEDURES: (See Figure 1B)

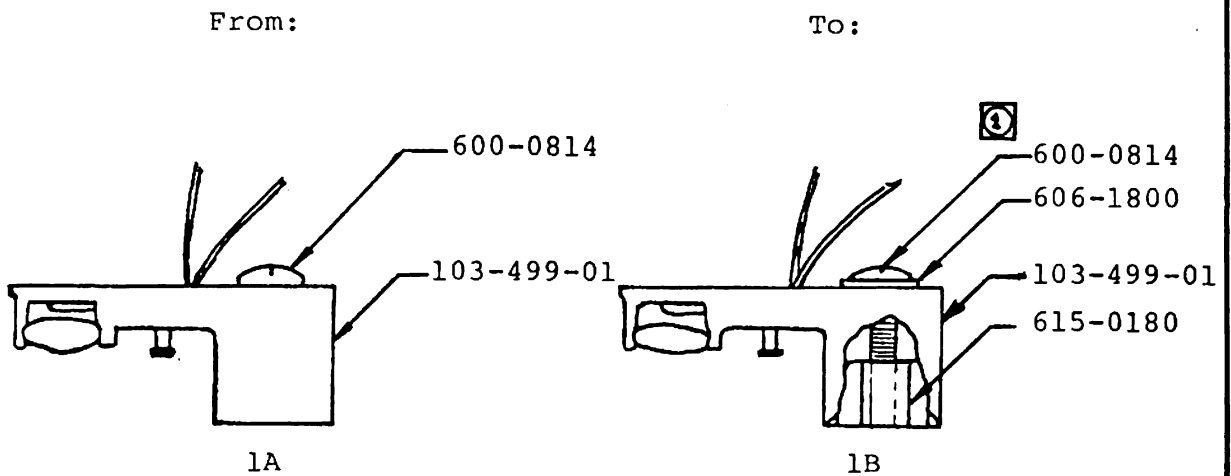
1. Remove Lamp and Lens Assy - exercise caution as not to scratch the Glass Scale Assembly.
2. Remount the Lamp and Lens Assembly with the spacer P/N 606-1800 inside the body. (See Figure 1B).
3. Install screw (8-32x7/8) with #8 washer (P/N 606-1800)
4. Tighten screw to 10-15 inch pounds (or tighten until SNUG plus 15°, if Torque Wrench is unavailable).
5. Insure that the Sensor Receiver Assembly (A.K.A. Reticle) to Scale clearance is .005 ± .001 inch, by adjusting the post height with the screw located in the center of the post.

TITLE SERVO, X+0 CHANGING

PIB NO.
DK3066

ADJUSTMENTS AND TESTS:

Make all Dynamic Servo adjustments in accordance with the manual; e.g., X+0, X+90, Index and Heads Back.



① Torque 10-15 inch pounds.

(FIGURE 1)

TIME REQUIRED: 2 hours maximum