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	REV	DESCRIPTION	CHANGE NUMBER	BY	DATE	APPROVED		
	Α	INITIAL RELEASE	0349	JMG	2/27/98			

NOTES:

- INKER IS DESIGNED FOR USE ON HP94000 TEST HEADS. INKER USES DM-1 STYLE CARTRIDGES.
- INKER IS DESIGNED FOR USE WITH THE OPTEM HF VIDEO MICROSCOPE, WHICH MUST BE OUTFITTED WITH A .75X OBJECTIVE LENS TO ACCOMMODATE THE 3.3 INCH FOCAL LENGTH (WORKING DISTANCE) REQUIRED FOR MINIMUM INKER CLEARANCES.
- 3. OPTEM VIDEO MICROSCOPE TESTHEAD ADAPTER PLATE, PART NUMBER A258076-401 IS REQUIRED TO INSTALL THE INKER. THE VIDEO MICROSCOPE ADAPTER RING ASSEMBLY, PART NUMBER B289075-101 IS NOT REQUIRED AND CANNOT BE USED TO INSTALL THE INKER. XANDEX ADAPTER ASSEMBLY MOUNTS DIRECTLY TO THE OPTEM MOUNTING BRACKET (PROVIDED BY OPTEM) AND HOUSES BOTH THE VIDEO MICROSCOPE AND INKER.
- 4. ADJUSTMENT CAPABILITY IS AS FOLLOWS: X= ±.20, Y= ±.25, Z= ±.10. INKER POSITION SHOWN ON SHEET 2 REFLECTS THE INKER AT INSTALLATION WITH THE Z ADJUST ALL THE WAY UP. INKER TRAVELS APPROXIMATELY .10 FROM POSITION SHOWN TO INKING POSITION. INKER HAS BOTH COARSE AND FINE Z ADJUSTMENT CAPABILITY. ADDITIONAL Z ADJUSTMENT OF .1 LOWER, OR .2 HIGHER IS ACCOMPLISHED BY CHANGING THE MOUNTING OF THE HOLDER ARM.
- 5. ALLOWABLE VIDEO MICROSCOPE X/Y TRAVEL IS ±.25 WITH THE INKER INSTALLED. THE VIDEO MICROSCOPE MUST BE REMOVED TO CHANGE INK CARTRIDGES. THIS IS EASILY ACCOMPLISHED BY LOOSENING THE 3 MICROSCOPE LOCKDOWN SCREWS ON THE ADAPTER RING AND LIFTING OUT THE VIDEO MICROSCOPE. INKER REMOVES BY UNSCREWING THE 2 INKER LOCKDOWN SCREWS AND LIFTING OUT THE INKER. THE ADAPTER PLATES AND RING REMAIN FIXED TO THE TESTHEAD.
- 6. ORDER INKER KIT EG3329 (PART NUMBER 331-3329).

FILE NAME 9000201A		ITEM	QTY	PART NUMBER	DESCRIPTION					
APPROVALS DRAWN JAMES G. CHECKED	DATE 2/12/98	INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES			1125 N. McDOWELL BLVD. PETALUMA, CA 94954 (707) 763 7799					
O.C. ENGRG			S OTH	ERWISE SPECIFIED ARE IN INCHES	TITLE	NKER	EG33	329, REMOTE		
MFG ENGRG NEXT ASSEMBLIES	USED ON	DECI 1 PL	MALS ±	FRACTIONS ±	A	ADJ.	W/OP	TEM VIDEOSCO	PE	
331-3329		2 PL 3 PL 4 PL	±	ANGLES± ✓SURFACES	SIZE A	DO scale 1/2	NOT S SHEET 1 of 3	CALE DRAWING DRAWING NUMBER 900-0201	REV A	



