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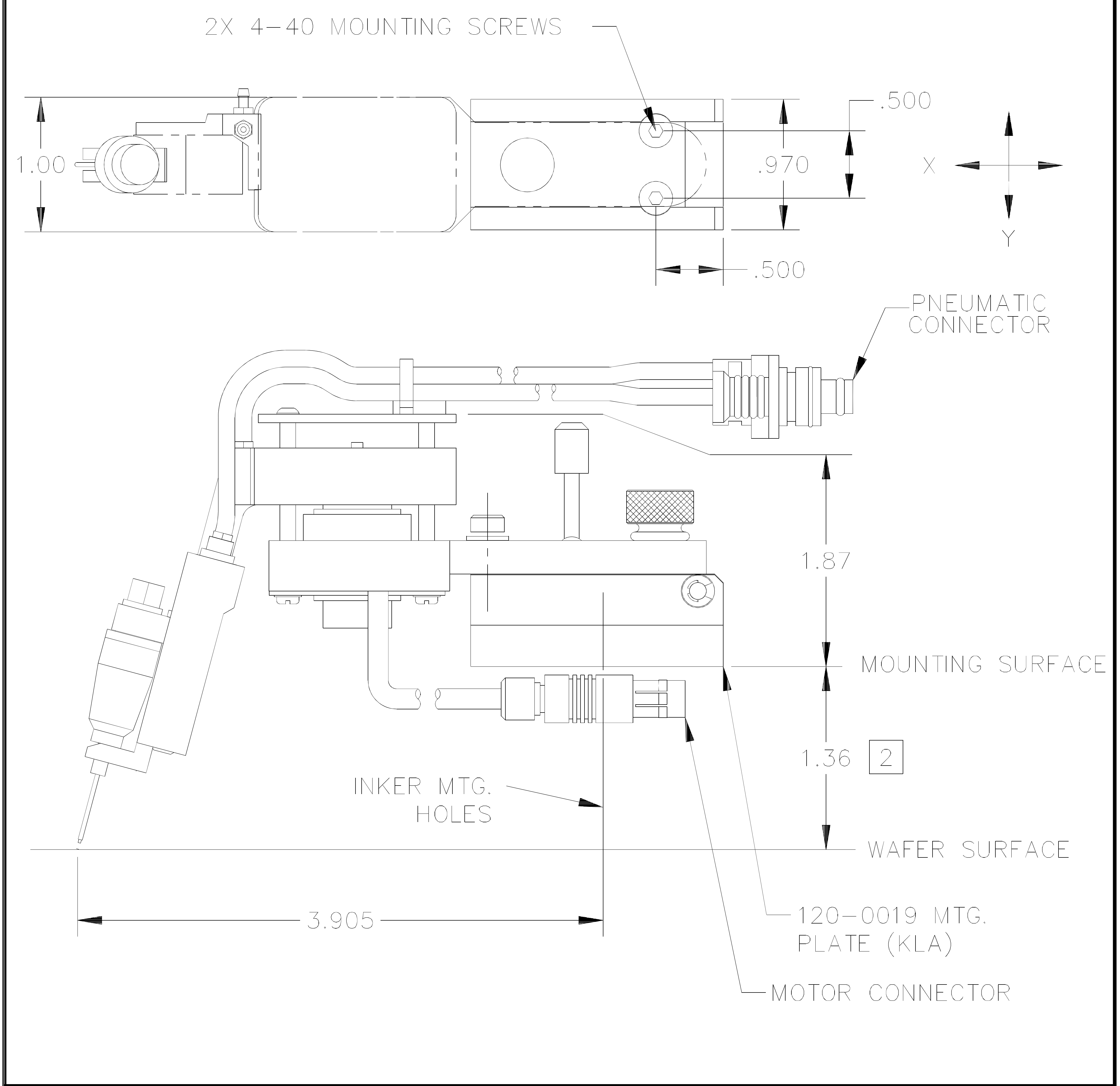
REVISIONS					
REV	DESCRIPTION	CHANGE NUMBER	BY	DATE	APPROVED
A	INITIAL RELEASE	355	JMG	03/06/98	JMG
B	NOTE 2 WAS .001	D081	JMG	05/22/98	JMG
C	REV TO MAG BASE	1801	RAP	04/30/99	JG
D	MODEL NUMBER WAS 4210	2812	RK	01/20/03	

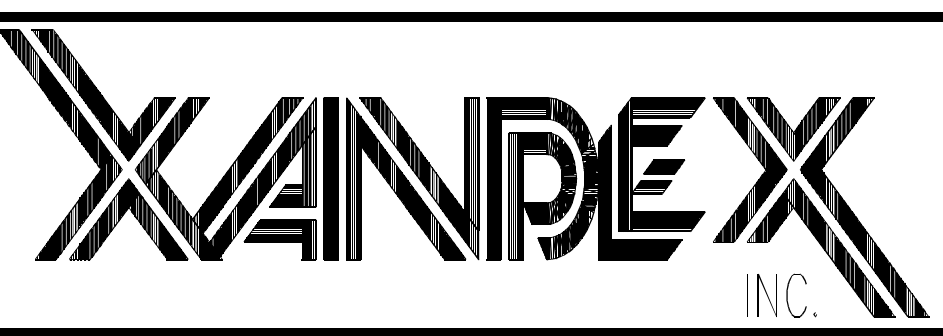
NOTES:


1. IN FACTORY SETTING, SHUTTLE TRAVELS .050 FROM POSITION SHOWN TO DEPOSIT INK ON WAFER. SHUTTLE TRAVEL IS USER ADJUSTABLE FROM 0 TO .050 INCHES.
2. INKER HAS VERTICAL (Z) ADJUSTMENT CAPABILITY OF $\pm .18$ IN INCREMENTS OF .0005, FROM NOMINAL POSITION SHOWN.
3. INKER USES "JOYSTICK" FOR X AND Y POSITIONING.
4. INKER USES DM-2 TYPE INK CARTRIDGES.
5. FOR KLA PROBERS: INSTALL INKER MOUNTING PLATE (120-0019) TO PROBER USING (2) M3.5 X 6MM LONG PAN HEAD SCREWS (SUPPLIED). INKER ASSEMBLES TO MOUNTING PLATE USING (2) 4-40 X 1/4 LONG FLAT HEAD SCREWS (SUPPLIED).
6. FOR KLA PROBERS, ORDER KIT 340-4215.

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REVISIONS					
REV	DESCRIPTION	CHANGE NUMBER	BY	DATE	APPROVED
-	SEE SHEET 1	-	-	-	-



APPROVALS	DATE	ITEM	QTY	PART NUMBER	DESCRIPTION
DRAWN JAMES G.	03/05/98	INTERPRET DRAWING PER ASME Y14.5M-1994			 1125 N. McDOWELL BLVD. PETALUMA, CA 94954 (707) 763 7799
CHECKED		TOLERANCES UNLESS OTHERWISE SPECIFIED			
ENGRG JAMES G.	05/22/98	DIMENSIONS ARE IN INCHES DECIMALS			TITLE MOTOR Z INKER, X4215 PNEUMATIC
NEXT ASSEMBLIES.....USED ON		1 PL \pm FRACTIONS \pm			DO NOT SCALE DRAWING
		2 PL $\pm .010$ ANGLES $\pm 1^\circ$			SIZE A
		3 PL $\pm .005$			SCALE 1/1
		4 PL \pm $\frac{63}{\checkmark}$ ALL SURFACES			SHEET 1 OF 2
					DRAWING NUMBER 900-0203
					REV D

APPROVALS	DATE	ITEM	QTY	PART NUMBER	DESCRIPTION
 1125 N. McDOWELL BLVD. PETALUMA, CA 94954 (707) 763 7799					TITLE MOTOR Z INKER, X4215 PNEUMATIC
SEE SHEET 1 FOR NOTES AND TOLERANCE INFORMATION					DO NOT SCALE DRAWING
SIZE A	SCALE 1/1	SHEET 2 OF 2	DRAWING NUMBER 900-0203		REV D

APPROVALS	DATE	ITEM	QTY	PART NUMBER	DESCRIPTION
 1125 N. McDOWELL BLVD. PETALUMA, CA 94954 (707) 763 7799					TITLE MOTOR Z INKER, X4215 PNEUMATIC
SEE SHEET 1 FOR NOTES AND TOLERANCE INFORMATION					DO NOT SCALE DRAWING
SIZE A	SCALE 1/1	SHEET 2 OF 2	DRAWING NUMBER 900-0203		REV D

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SEE SHEET 1 FOR NOTES AND TOLERANCE INFORMATION					DO NOT SCALE DRAWING
SIZE A	SCALE 1/1	SHEET 2 OF 2	DRAWING NUMBER 900-0203		REV D