

T/N 12345 INSPECTION FIXTURE

Prepared for: XYZ Corporation
1234 Report Drive
Anywhere, USA 12345

Prepared by: Greg Sullivan

Approved by: Jerome L. Clark
10597 Chester Rd
Cincinnati, OH 45215
Phone: 513.771.7710 Fax: 513.771.2120
jclark@3d-engineering.net

Date: 11/08/08



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Cincinnati, OH 45215
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CERTIFICATE OF INSPECTION

CUSTOMER: XYZ Corporation
123 Report Dr.
Anywhere, USA 12345

PO NUMBER: 1234

TOOL NUMBER: 12345 **Rev.** None

TOOL DESCRIPTION: Inspection Fixture

UNIT OF MEASURE: millimeters

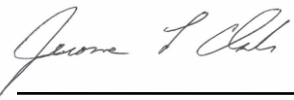
INSPECTED BY: Greg Sullivan

INSPECTION EQUIPMENT: Faro Platinum Arm S/N P08-05-07-05240 (Cert #P0524039750)

TEMPERATURE: 68° F

INSPECTION DATE: 11-08-08

This is to certify that the item listed above was inspected with instrument(s) calibrated with standards traceable to the International System of Units (SI) through a National Metrological Institute (NMI) or an ISO17025 Accredited Laboratory. Expanded measurement uncertainty is $50.85 + 6.2L$ micrometers, where L = measured length in meters. Uncertainty is expressed at approximately a 95% Level of Confidence using $k = 2.00$.

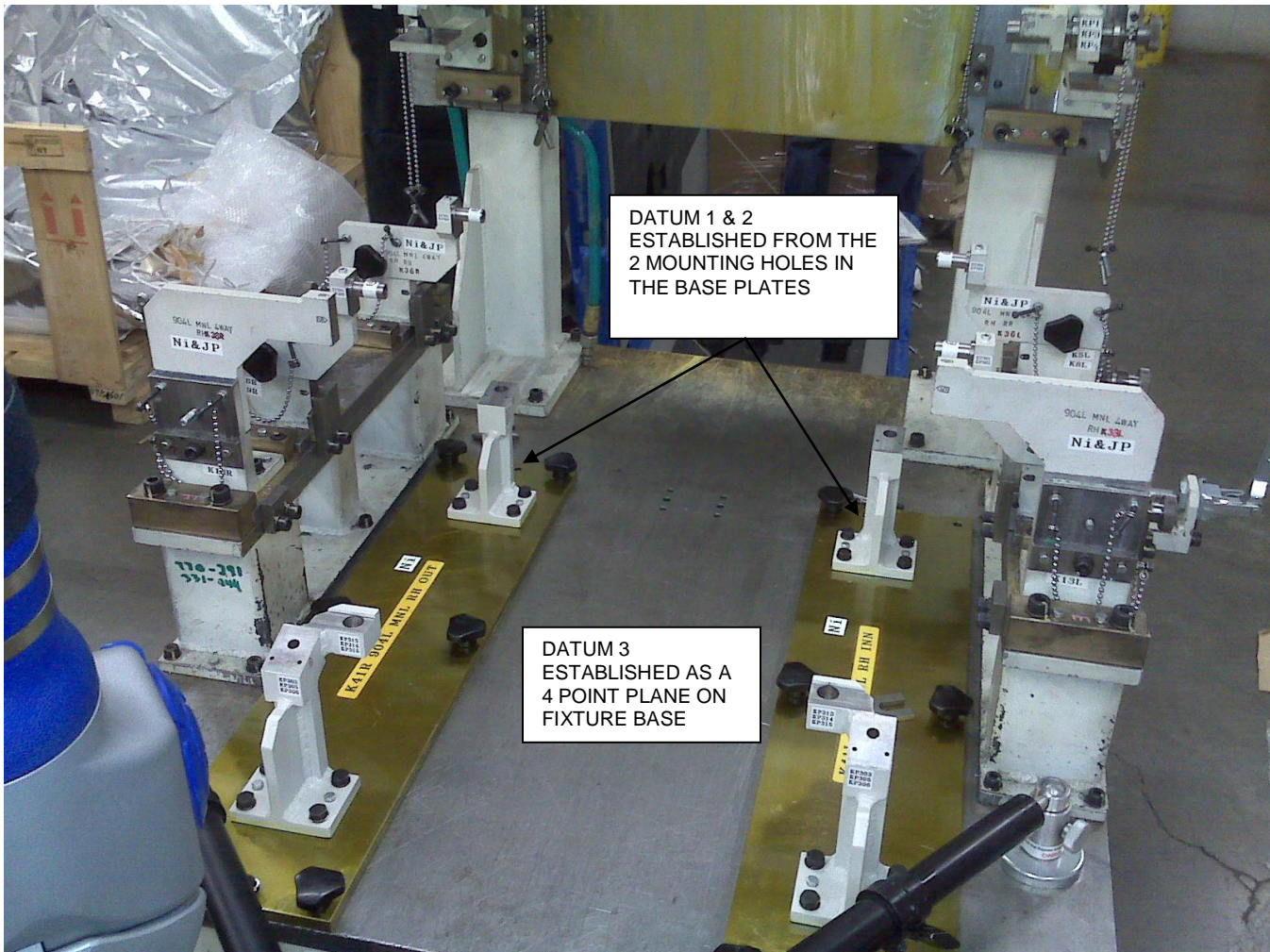
Approved By: 
Jerome L. Clark
VP Operations

Date: 11-08-08

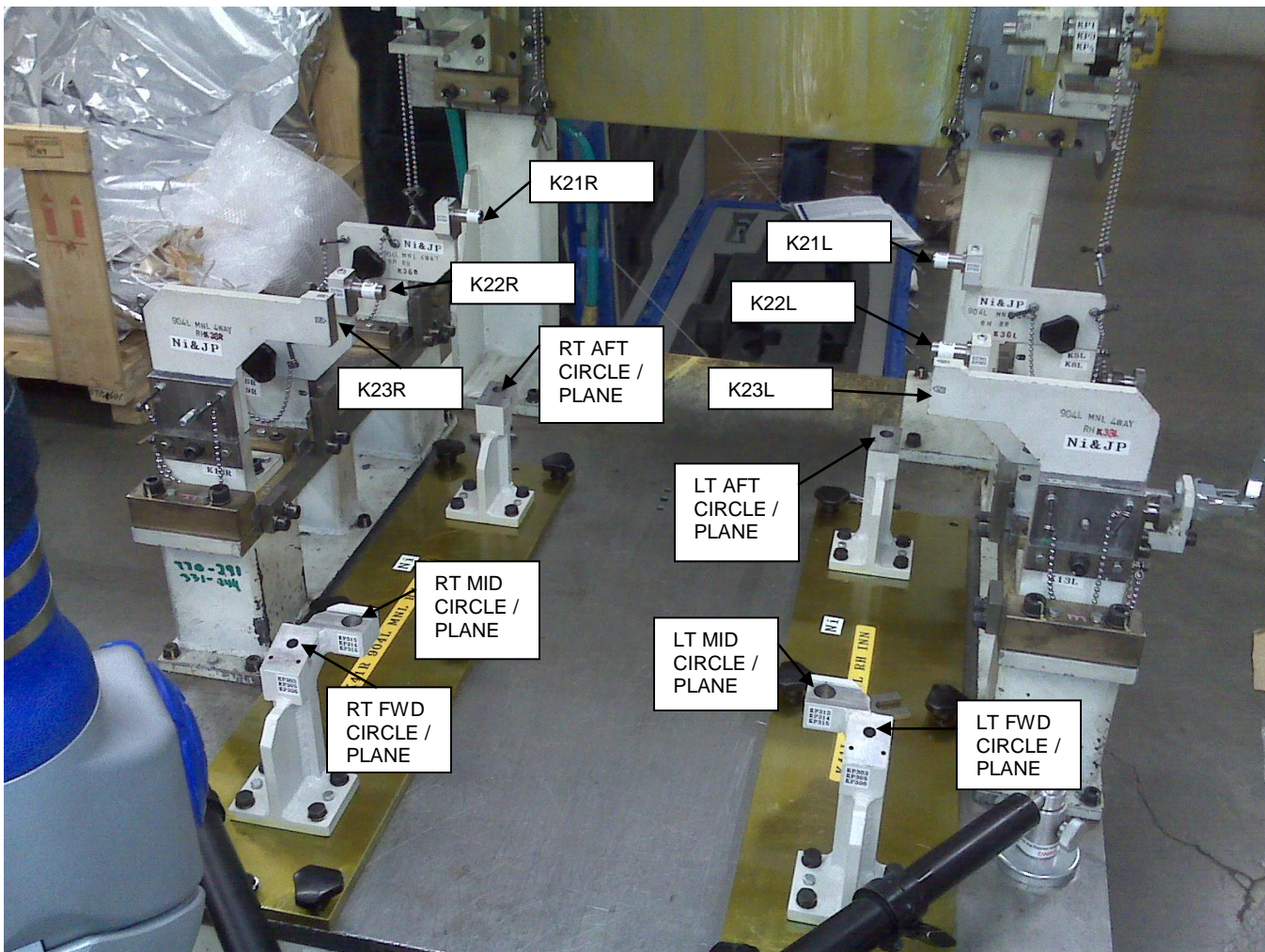
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DATUM ESTABLISHMENT





FEATURE LOCATION LAYOUT





	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_RT_AFT_PLANE (Constructed Angle)					
Angle	030.690	030.630	00.300	-00.300	00.060


	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_RT_MID_PLANE (Constructed Angle)					
Angle	003.832	003.870	00.300	-00.300	-00.038


	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_RT_FWD_PLANE (Constructed Angle)					
Angle	016.879	016.870	00.300	-00.300	00.009

	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_LT_AFT_PLANE (Constructed Angle)					
Angle	030.648	030.630	00.300	-00.300	00.018

	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_LT_MID_PLANE (Constructed Angle)					
Angle	003.851	003.870	00.300	-00.300	-00.019

	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
C_ANGLE_LT_FWD_PLANE (Constructed Angle)					
Angle	016.857	016.870	00.300	-00.300	-00.013

		<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
M_CIRCLE_K21R (Measured Circle , number of points 4)						
Center	X	224.857	225.000	00.200	-00.200	-00.143
	Y	008.145	008.100	00.200	-00.200	00.045
	Z	306.248	306.200	00.200	-00.200	00.048

	<u>Measured</u>	<u>Nominal</u>	<u>+Tol</u>	<u>-Tol</u>	<u>Dev</u>
M_PLANE_K23R (Measured Plane , number of points 4)					
Center X	234.054	233.900	00.200	-00.200	00.154