

BH2ACP2

STANFORD LINEAR ACCELERATOR CENTER --- LEITZ PMM 12 - 10 - 6

ALIGNMENT / QUALITY CONTROL

3D-APPLICATION CENTER

NOTATION: COLLIMATOR FIDUCIALIZATION (4ER) (IR-2) HIGH POWER DUMP
BACKWARD END

DRAWING NO.: SA-341-600-60-EO
WORK ORDER NO.: 13665-V
CUSTOMER: E.BONG
E-MAIL:

SERIAL NO.:
FILE NO.:
SUPPLIER: S.L.A.C
OPERATOR: STARKEY M.D

PROGRAMMER: STARKEY M.D
MEASURING DEVICE ..: PMM 12 10 6

PROGRAM NAME: QC423
TEST DATE: 26-MAY-99 15:04

TEXT	EVAL.	ACTUAL	NOMINAL	U.TOL.	L.TOL.	ACT-NOM	GRAPHIC
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***** The features used to create our part alignment (CSY_FIDUCIAL)

FEATURE : PLA_TOP
FORM 0.00280

FEATURE : FLG_LEFT
FORM 0.00150
DM 16.49456

FEATURE : FLG_RIGHT
FORM 0.00077
DM 16.49081

FEATURE : PLA_RIGHT
FORM 0.00119

FEATURE : PLA_LEFT
FORM 0.00195

*In the element file
as of 2/2/05
X values were shifted
+ 0.559*

***** Fiducialization using the (6) tooling balls as marked on part.

FEATURE : SPH(1)
FORM 0.00058
X 7.49000
Y 6.24452
Z 23.42227

FEATURE : SPH(2)
FORM 0.00060
X 0.00913
Y 9.75499
Z 23.42693

FEATURE : SPH(3)
FORM 0.00052
X -9.74621
Y 0.04858
Z 23.41434

FEATURE : SPH(4)

TEXT	EVAL.	ACTUAL	NOMINAL	U.TOL.	L.TOL.	ACT-NOM	GRAPHIC
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DATE: 27-MAY-99

TIME: 10:15

QC423

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TEXT	EVAL.	ACTUAL	NOMINAL	U.TOL.	L.TOL.	ACT-NOM	GRAPHIC
	FORM	0.00052					
	X	-9.75551					
	Y	0.06214					
	Z	-23.39458					
FEATURE :	SPH(5)						
	FORM	0.00065					
	X	-0.03153					
	Y	9.74711					
	Z	-23.38585					
FEATURE :	SPH(6)						
	FORM	0.00009					
	X	7.54328					
	Y	6.17380					
	Z	-23.38799					
FEATURE :	CENTER						
	Z	0.04372					

***** The distance value ("X") given @ closed and open positions.
Note: Numerical values are in reference to the established
Coordinate System. (Same as tooling balls!)

FEATURE : DIST_CLOSED
X 0.83395
FEATURE : DIST_OPEN
A X 3.79998