METROLOGY INSPECTION REPORT

PART NAME:	**BOTTOM TRAY ASSY.**			REC'D:	**1**	DATE:	**June 23, 2004**
PF/SA NO.:	**LAT-DS-00050**	REV:	**2**	INSP'D:	**1**	INSPECTOR:	**K. CABAN**
ASSY/PROJECT:	**LAT TRACKER TOWER ASSY**			ACC'D:		ENGINEER:	**T. BORDEN**
WORK ORDER/CHARGE#:		SEQ ID:		REJ'D:		PHONE/EXT:	**3778**
VENDOR:	**GLAST**			NCR:		ROUTE TO:	**CUSTOMER**

SERIAL NO.			**1**											
DIMENSIONS	**TOL (+)**	**TOL (-)**												
SHEET 2 MEAS.														
156.800	-	-	156.790	156.804	156.773	156.806								
105.850	-	-	105.888											
368.500	-	-	368.452											
SHEET 3 MEAS.														
467.890	-	-	468.274	467.841										
CORNER FLEX HEIGHT	-	-							MM	INCH				
7.250	-	-	7.534	7.401	7.441	7.393		RANGE	0.142	0.006				
3MM HOLE														
TO TOP OF FLEXTURE														
|37.42|	-	-	37.632											

COMMENTS:

METROLOGY INSPECTION REPORT

PART NAME:	**BOTTOM TRAY ASSY. W/ SIDE FLEXURE INST'LED**			REC'D:	**1**	DATE:	**June 25, 2004**
PF/SA NO.:	**LAT-DS-00050**	REV:	**2**	INSP'D:	**1**	INSPECTOR:	**K. CABAN**
ASSY/PROJECT:	**LAT TRACKER TOWER ASSY**			ACC'D:		ENGINEER:	**T. BORDEN**
WORK ORDER/CHARGE#:		SEQ ID:		REJ'D:		PHONE/EXT:	**3778**
VENDOR:	**GLAST**			NCR:		ROUTE TO:	**CUSTOMER**

SERIAL NO.			**NOM**		**ACT**	**PREV**	**A-N**	**INCH (A-N)**
DIMENSIONS	**TOL (+)**	**TOL (-)**						
ANG PLA TO 3MM PLA			30.1700		30.1750	30.132	0.0050	0.0002
ANG PLA TO OTHER ANG CENTER			0.0000		-0.0757		-0.0757	-0.0030
TOP OF ANG PLA TO CENTER								
−X−Y			7.5000		7.3962	7.393	-0.1038	-0.0041
+X+Y			7.5000		7.4510	7.441	-0.0490	-0.0019
−X+Y			7.5000		7.4112	7.401	-0.0888	-0.0035
+X−Y			7.5000		7.5685	7.534	0.0685	0.0027
ANG CENTER PLANE								
TO SIDE FLEXURE CONES								
+Y(1)			0.0000		0.0303		0.0303	0.0012
+Y(2)			0.0000		0.0238		0.0238	0.0009
−X(1)			0.0000		-0.1125		-0.1125	-0.0044
−X(2)			0.0000		-0.1007		-0.1007	-0.0040
−Y(1)			0.0000		0.0106		0.0106	0.0004
−Y(2)			0.0000		0.0302		0.0302	0.0012
+X(1)			0.0000		0.1473		0.1473	0.0058
+X(2)			0.0000		0.1137		0.1137	0.0045

COMMENTS: **UNITS = METRIC; NOM = Nominal; ACT = Actual; PREV = Previous measurement; INCH = ENGLISH UNITS**