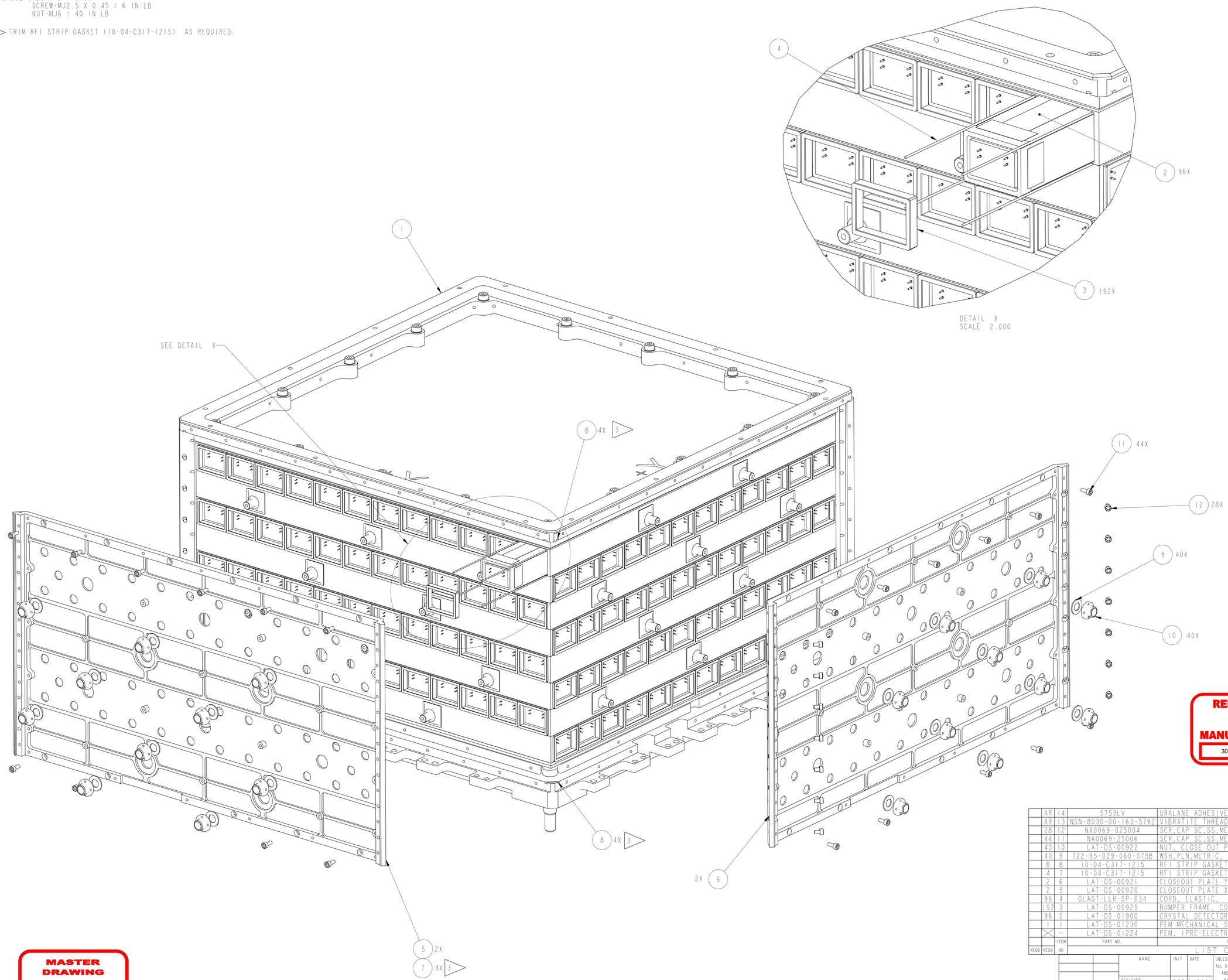
REVISION				
SYM	ZONE	DESCRIPTION	DATE	APPROVAL

NOTES:UNLESS OTHERWISE SPECIFIED:

1. ASSEMBLE IAW ASSEMBLY PROCEDURE LAT-PS-01225
2. TORQUE SPECIFICATIONS:
   SCREW-MJ2.5 X 0.45 = 6 IN LB
   NUT-MJ6 = 40 IN LB
3. TRIM RFI STRIP GASKET (10-04-C317-1215) AS REQUIRED.



RELEASED FOR MANUFACTURE
30 APRIL 2004

MASTER DRAWING
GLAST-CAL CM FILE COPY

REQD	REQD	ITEM NO	PART NO.	DESCRIPTION	MATERIAL SPEC
AR	14		5753LV	URALANE ADHESIVE	
AR	13		NSN-8030-00-163-5792	VIBRATITE THREAD LOCK ADHESIVE	
28	12		NA0069-025004	SCR,CAP SC,SS,METRIC, MJ2.5X.045X4MML	
44	11		NA0069-25006	SCR,CAP SC,SS,METRIC, MJ2.5X.045X6MML	
40	10		LAT-DS-00922	NUT, CLOSE OUT PLATE MJ6 X 6	
40	9		722-95-029-060-075B	WSH,PLN,METRIC, M6, 0.75mm THK, A286	
8	8		10-04-C317-1215	RFI STRIP GASKET, 1.5" LG,	
4	7		10-04-C317-1215	RFI STRIP GASKET, 8.13" LG,	
2	6		LAT-DS-00921	CLOSEOUT PLATE Y,	
2	5		LAT-DS-00920	CLOSEOUT PLATE X,	
96	4		GLAST-LLR-SP-034	CORD, ELASTIC,	
192	3		LAT-DS-00925	BUMPER FRAME, CDE	
96	2		LAT-DS-01900	CRYSTAL DETECTOR ELEMENT, CALORIMETER	
1	1		LAT-DS-01230	PEM MECHANICAL STRUCTURE	
X	—		LAT-DS-01224	PEM, (PRE-ELECTRONICS MODULE)	—

LIST OF MATERIAL

NAME	INIT	DATE
DESIGNER R.BROOKS	RSB	043004
DRAWN BY R.BROOKS	RSB	043004
CHECKED P.DIZON	PVD	043004
APPROVED-STRESS		
APPROVED-QA J.LEE	JL	043004
APPROVED-ENGINEER P.DIZON	PVD	043004
APPROVED W.RAYNOR	WCR	043004
APPROVED		

UNLESS OTHERWISE SPECIFIED: ALL DIMENSION ARE IN INCHES AND APPLY AFTER FINISH
DIMENSION TOLERANCES
.XX: ±0.01
.XXX: ±0.005
ANGLE: ±0.5°
FRACTIONS: ±1/16
125
INTERPRET DRAWING PER ANSI Y14.5M-1982
REMOVE ALL BURRS AND SHARP EDGES R.010 OR CHAMFER MAX
MODEL NAME: LAT-DS-01224
SW VERSION:
PRO/ENGINEER VERSION:2000i2

GLAST
SPACE RESEARCH DIVISION
NAVAL RESEARCH LABORATORY
WASHINGTON, DC

TITLE
PEM,
(PRE-ELECTRONICS MODULE)
GLAST

CM CLASSIFICATION
METRIC
HYBRID METRIC/INCH
THIRD ANGLE PROJECTION
LAT-DS-00916 GLAST
NEXT ASSY USED ON
TASK NO:

CAGE CODE		REV
E	LAT-DS-01224	02
SCALE: 1.000	WT APPROX:	SHT 1 OF 1

FOLD LINE