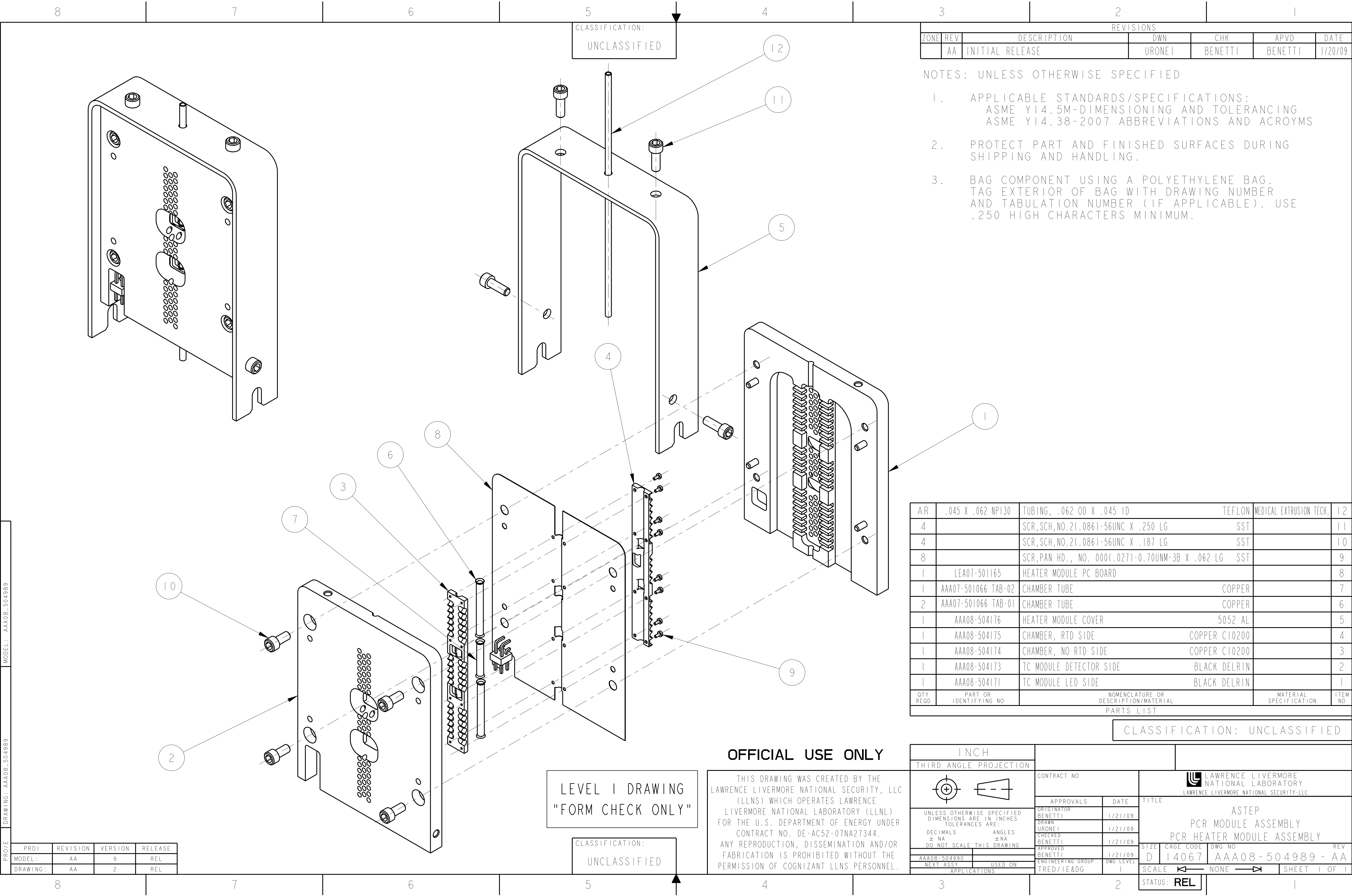




CLASSIFICATION:
UNCLASSIFIED

REVISIONS						
ZONE	REV	DESCRIPTION	DWN	CHK	APVD	DATE
	AA	INITIAL RELEASE	URONEI	BENETTI	BENETTI	1/20/09

- NOTES: UNLESS OTHERWISE SPECIFIED
1. APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.5M-DIMENSIONING AND TOLERANCING
ASME Y14.38-2007 ABBREVIATIONS AND ACROYMS
 2. PROTECT PART AND FINISHED SURFACES DURING SHIPPING AND HANDLING.
 3. BAG COMPONENT USING A POLYETHYLENE BAG.
TAG EXTERIOR OF BAG WITH DRAWING NUMBER
AND TABULATION NUMBER (IF APPLICABLE). USE
.250 HIGH CHARACTERS MINIMUM.

AR	.045 X .062 NPI30	TUBING, .062 OD X .045 ID	TEFLON	MEDICAL EXTRUSION TECH.	12
4		SCR, SCH, NO. 2(.086)-56UNC X .250 LG	SST		11
4		SCR, SCH, NO. 2(.086)-56UNC X .187 LG	SST		10
8		SCR, PAN HD., NO. 000(.027)-0.70UNM-3B X .062 LG	SST		9
1	LEA07-501165	HEATER MODULE PC BOARD			8
1	AAA07-501066 TAB-02	CHAMBER TUBE	COPPER		7
2	AAA07-501066 TAB-01	CHAMBER TUBE	COPPER		6
1	AAA08-504176	HEATER MODULE COVER	5052 AL		5
1	AAA08-504175	CHAMBER, RTD SIDE	COPPER C10200		4
1	AAA08-504174	CHAMBER, NO RTD SIDE	COPPER C10200		3
1	AAA08-504173	TC MODULE DETECTOR SIDE	BLACK DELRIN		2
1	AAA08-504171	TC MODULE LED SIDE	BLACK DELRIN		1
QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION/MATERIAL		MATERIAL SPECIFICATION	ITEM NO

CLASSIFICATION: UNCLASSIFIED

OFFICIAL USE ONLY

LEVEL 1 DRAWING
"FORM CHECK ONLY"

CLASSIFICATION:
UNCLASSIFIED

THIS DRAWING WAS CREATED BY THE LAWRENCE LIVERMORE NATIONAL SECURITY, LLC (LLNS) WHICH OPERATES LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) FOR THE U.S. DEPARTMENT OF ENERGY UNDER CONTRACT NO. DE-AC52-07NA27344. ANY REPRODUCTION, DISSEMINATION AND/OR FABRICATION IS PROHIBITED WITHOUT THE PERMISSION OF COGNIZANT LLNS PERSONNEL.

INCH					
THIRD ANGLE PROJECTION		CONTRACT NO		LAWRENCE LIVERMORE NATIONAL LABORATORY LAWRENCE LIVERMORE NATIONAL SECURITY-LLC	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE
	DECIMALS ± NA		ORIGINATOR		1/21/09
	DO NOT SCALE THIS DRAWING		DRAWN		1/21/09
			CHECKED		1/21/09
			APPROVED		1/21/09
AAA08-504990		NEXT ASSY		ENGINEERING GROUP	DWG LEVEL
		USED ON		TRED/1E&DG	1
APPLICATIONS		TITLE		ASTEP PCR MODULE ASSEMBLY PCR HEATER MODULE ASSEMBLY	
		SIZE	CAGE CODE	DWG NO	REV
		D	14067	AAA08-504989 - AA	
SCALE		NONE		SHEET 1 OF 1	
STATUS: REL					