



SECTION A-A

NOTES:

1. ALL DIMENSIONS ARE IN INCHES MILLIMETERS IN BRACKETS.
2. ALL DIMENSIONS ARE REFERENCE ONLY.
3. DO NOT SCALE FROM DRAWING.
4. THIS DRAWING IS SUPPORTING DESIGN INFORMATION (SDI).
5. LID LIFTING FEATURES ARE BASED ON REFERENCES 3 & 9.
6. S31600 HAS ADDITIONAL CONTROLS ON CARBON AND NITROGEN.
7. FOR ORIGINAL SIGNATURES FOR REV 00A SEE CONTROLLED ARCHIVE.
8. THE PURGE PORT CAP CONTAINS METALLIC GASKETS, BUT THE MATERIAL MASSES ARE NEGLIGIBLE AND ARE NOT INCLUDED. SEE REFERENCE 8.

REFERENCE LIST:

1. Q-LIST. 000-30R-MGR0-00500-000-003, PAGE A-7.
2. TRANSPORT, AGING, AND DISPOSAL CANISTER SYSTEM PRELIMINARY PERFORMANCE SPECIFICATION REPORT, 000-30R-MGR0-01200-000-001, APPENDIX A, GENERAL PERFORMANCE REQUIREMENTS 3.1.1 AND 3.1.2.
3. SUPPLIER DOCUMENT 005128Q-0052-001-1, PAGE 2, FIGURE 2.
4. TAD WASTE PACKAGE CONFIGURATION, 000-MW0-DSC0-00101-000 AND TAD WASTE PACKAGE CONFIGURATION, 000-MW0-DSC0-00103-000.
5. BASIS OF DESIGN FOR THE TAD CANISTER-BASED REPOSITORY DESIGN CONCEPT 000-3DR-MGR0-00300-000-000.
6. 2001 ASME BOILER AND PRESSURE VESSEL CODE (INCLUDES 2002 ADDENDA). TIC: 251425.
7. ASTM G 1-90 (REAPPROVED 1999). STANDARD PRACTICE FOR PREPARING, CLEANING, AND EVALUATING CORROSION TEST SPECIMENS. TIC: 238771.
8. ASSESSMENT OF PROPOSED DEFINITION OF PURGE PORT CAP & GASKET MATERIAL. 000-30R-WIS0-00600-000-00, ENTIRE.
9. SUPPLIER DOCUMENT 005128Q-0020-001-1, ENTIRE.

THIS DRAWING IS PRELIMINARY AND NOT INTENDED FOR CONSTRUCTION, PROCUREMENT OR FABRICATION.

00B	EXTENSIVE REVISION: UPDATED NOMENCLATURE, NOTES, & REFERENCE LIST. REMOVED SECTION B-B. MOVED DIMENSIONS LOCATED IN SECTION B-B TO SECTION A-A.	4/27/07	JV	DS	MA	MJ	N/A	DT
00A	INITIAL ISSUE	11/17/06	JV	DS	MA	MJ	N/A	DT
REV	DESCRIPTION	DATE	ORG	CHK	EGS	FE	DEM	DEC
REVISION HISTORY								
<b>U.S. DEPARTMENT OF ENERGY</b> Office of Civilian Radioactive Waste Management								
ORIGINATOR	J. VIGGATO	JV	11/17/06	BECHTEL Management and Operation of the Office of SAIC Civilian Radioactive Waste Management Program				
CHECKER	D. SMITH	DS	11/17/06	TAD				
ENGINEERING GROUP SUPERVISOR	M. ANDERSON	MA	11/17/06	WASTE PACKAGE CONFIGURATION				
PROJECT ENGINEER	M. JOHNSON	MJ	11/17/06					
DISCIPLINE ENGINEERING MANAGER	N/A	N/A		SAFETY CLASSIFICATION		DOCUMENT IDENTIFIER:		
DE CONCURRENCE	D. TUNNEY	DT	11/17/06	SIZE	SCALE	000-MW0-DSC0-00102-000		REV
				D	NONE	000-MW0-DSC0-00100-000.DRW		00B