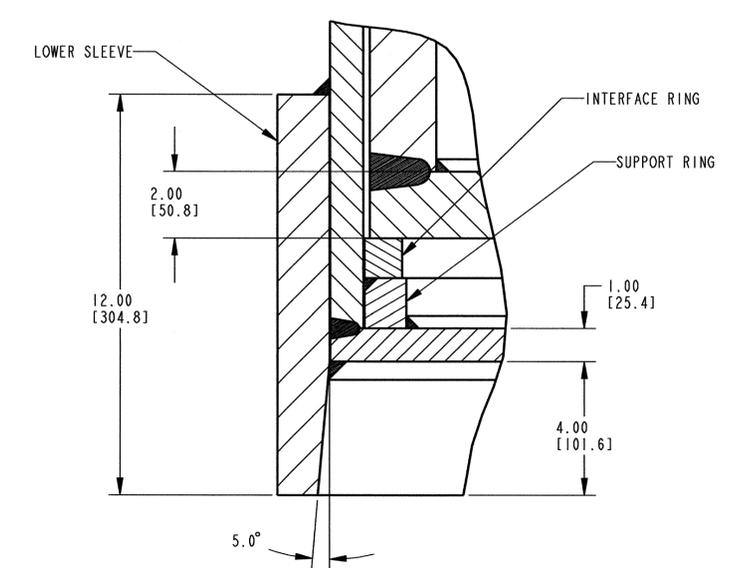
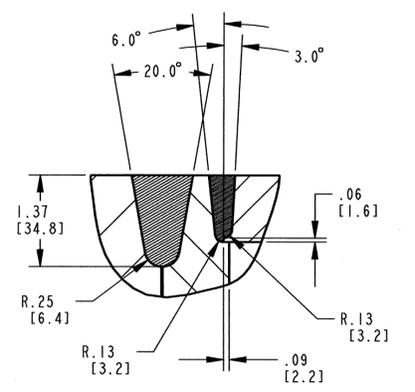


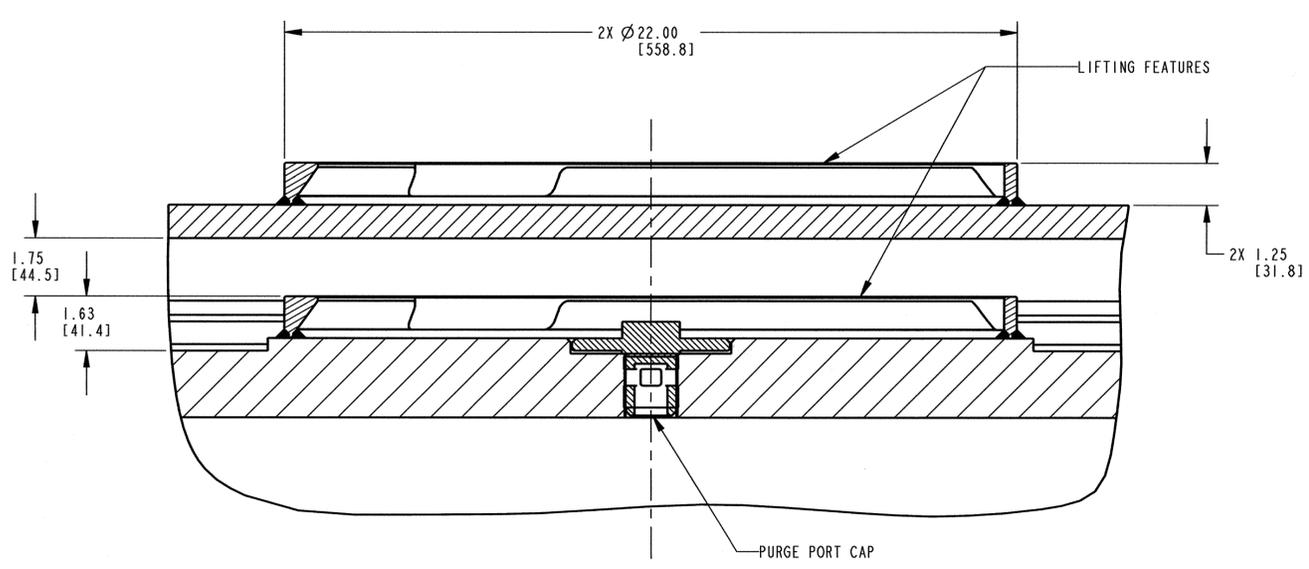
DETAIL A



DETAIL B



DETAIL D



DETAIL C

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

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-MGRO-00500-000-003, PAGE A-9.
2. HIGH-LEVEL RADIOACTIVE WASTE AND U.S. DEPARTMENT OF ENERGY AND NAVAL SPENT NUCLEAR FUEL TO THE MONITORED GEOLOGIC REPOSITORY. VOLUME 1 OF INTEGRATED INTERFACE CONTROL DOCUMENT. DOE/RW-0511 REV. 03, FIGURES C-17 & C-18.
3. SUPPLIER DOCUMENT 005128Q-0052-001-1, PAGE 2, FIGURE 2.
4. NAVAL SHORT WASTE PACKAGE CONFIGURATION, 000-MW0-DNFO-00201-000 AND NAVAL SHORT WASTE PACKAGE CONFIGURATION, 000-MW0-DNFO-00202-000.
5. BASIS OF DESIGN FOR THE TAD CANISTER-BASED REPOSITORY DESIGN CONCEPT 000-3DR-MGRO-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-WISO-00600-000-00, ENTIRE.
9. SUPPLIER DOCUMENT 005128Q-0020-001-1, ENTIRE.

REV	DESCRIPTION	DATE	ORD	CHK	EGS	FE	DEM	DEC
00C	EXTENSIVE REVISION: UPDATED NOMENCLATURE, NOTES, & REFERENCE LIST. ADDED DETAIL D. REMOVED EXTRA DIMENSIONS FROM DETAILS A AND B. ADDED DIMS 1.75 AND 1.63 TO DETAIL C.	9/27/07						
00B	UPDATED MASS INFO WITH NEW DIMENSIONS PER CR 6302. EXTENSIVE REVISION TO ACCOMMODATE DIMENSION AND FIXTURE CHANGES. MODIFIED NOTES AND REFORMATTED PER NEW PROCEDURES. ADDED REFERENCE LIST. REMOVED MIDDLE LID. REVISED TRUNNION. REVISED LIFTING RING.	11/17/06	JV	DS	MA	MJ	N/A	SH
00A	INITIAL ISSUE	9/24/03	ML	AS	AS	N/A	JC	DT

REVISION HISTORY

APPROVALS	INITIAL/DATE	U.S. DEPARTMENT OF ENERGY Office of Civilian Radioactive Waste Management	
ORIGINATOR	M. LEWIS ML 9/22/03	Management and Operation of the Office of Civilian Radioactive Waste Management Program	
CHECKER	A. SCHEIDER AS 9/22/03	SAIC	
ENGINEERING GROUP SUPERVISOR	A. SCHEIDER AS 9/22/03	NAVAL SHORT WASTE PACKAGE CONFIGURATION	
PROJECT ENGINEER	N/A	SAFETY CLASSIFICATION: ITS & ITWI	
DISCIPLINE ENGINEERING MANAGER	J. CLOUD JC 9/22/03	DOCUMENT IDENTIFIER: 000-MW0-DNFO-00203-000	
DE CONCURRENCE	D. TUNNEY DT 9/22/03	CAP FILE: 000-MW0-DNFO-00200-000.DRW	