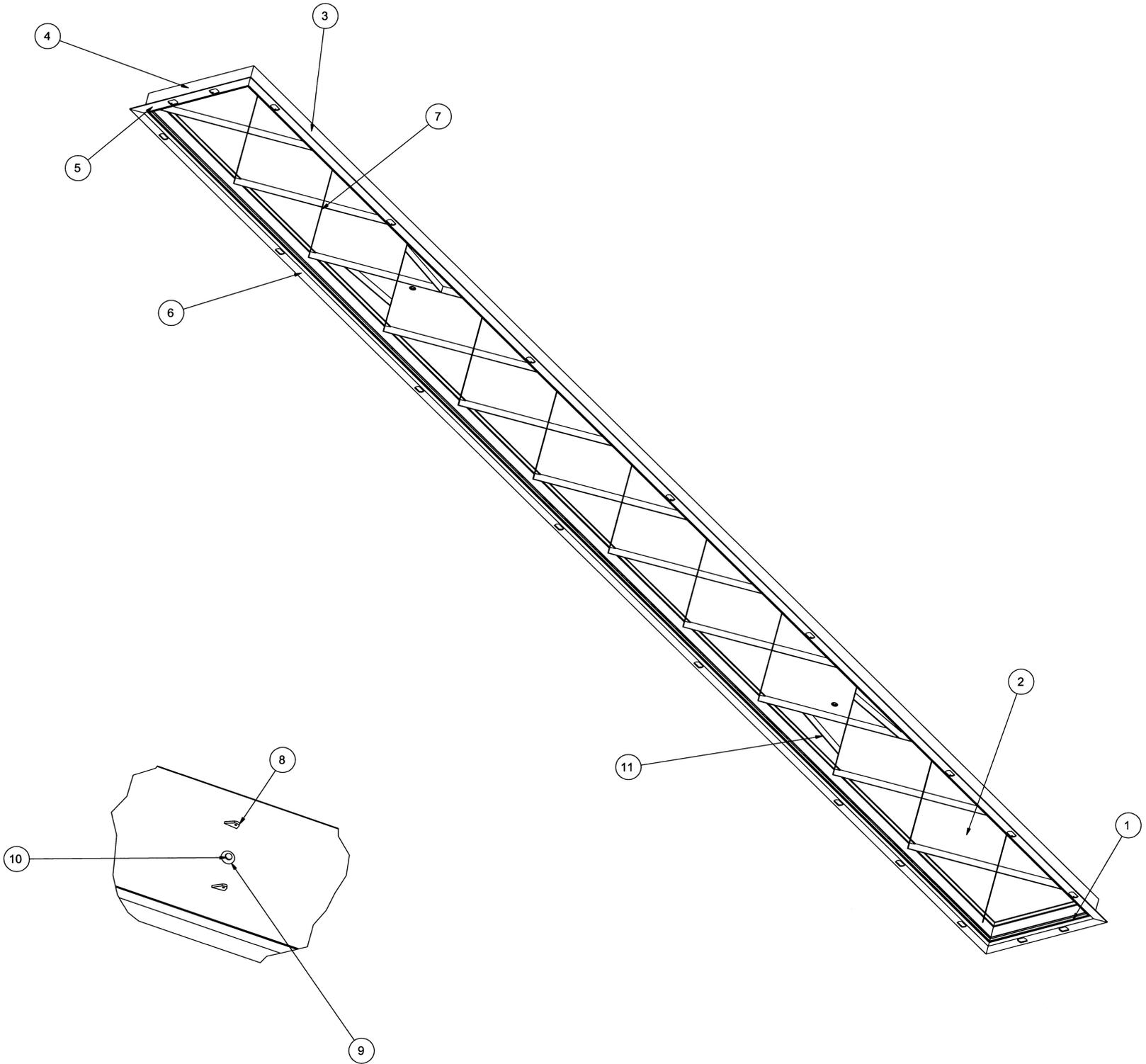


PARTS LIST			MATERIALS
ITEM	QTY	DESCRIPTION	
1	1	1-1/2" X 1" X 131'-6" LONG	ASTM A36 STEEL
2	1	PLATE, 5'-5" X 60'-5" X 1/4" THICK	ASTM A36 STEEL
3	2	C-CHANNEL, C10 X 30 X 60'-6" LONG	ASTM A572/A992 GR 50 STEEL
4	2	C-CHANNEL, C10 X 30 X 5'-6" LONG	ASTM A572/A992 GR 50 STEEL
5	2	ANGLE, 5" X 5" X 1/2" X 6'-4" LONG	ASTM A36 STEEL
6	2	ANGLE, 5" X 5" X 1/2" X 61'-4" LONG	ASTM A36 STEEL
7	22	4" X 1/4" X 7'-7 1/2" LONG	ASTM A36 STEEL
8	4	6" X 4" X 1" THICK	ASTM A36 STEEL
9	2	PLATE, FILTER FLANGE, 6" OD X 1" THK, 2"-11.5 NPSM THREADS	ASTM A36, ANSI B16.5
10	2	NUCFIL-016SS HP FILTER, 2"-11.5 NPSM THREADS	304 STAINLESS STEEL
11	4	PLATE, 2'-7 1/8" X 4" X 3/8" THICK	ASTM A36 STEEL



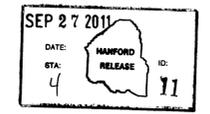
**GENERAL NOTES:**

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN FEET AND INCHES. UNLESS OTHERWISE SPECIFIED, DIMENSIONING AND TOLERANCES SHALL BE IN ACCORDANCE WITH ASTM STANDARDS.
- BREAK AND DEBUR ALL SHARP EDGES.
- PARTS THAT ARE LONG IN LENGTH MAY BE FABRICATED FROM MULTIPLE PIECES. JOINING MULTIPLE PIECES MUST BE PERFORMED AS SHOWN ON SHEET 5. OTHER TYPES OF CARBON STEEL MAY BE SUBSTITUTED FOR ASTM A36 PROVIDED THE MECHANICAL PROPERTIES ARE EQUIVALENT OR BETTER.
- WELDING, WELD PROCEDURES, WELD QUALIFICATIONS, AND WELD INSPECTIONS TO BE IN ACCORDANCE WITH AWS STANDARD D1.1-02 FOR ALL WELDS. WELDS SHALL BE EXAMINED VISUALLY AND SHALL MEET AWS D1.1 ACCEPTANCE CRITERIA. CONTAINMENT BOUNDARY WELDS SHALL ALSO BE INSPECTED BY LIQUID PENETRANT OR MAGNETIC PARTICLE EXAMINATION IN ACCORDANCE WITH ASME SECTION V 2004 AND SHALL MEET AWS D1.1 ACCEPTANCE CRITERIA. CONTAINMENT BOUNDARY WELDS ARE IDENTIFIED BY "C.B." IN THE WELD CALLOUT TAIL.
- IDENTIFY CONTAINER BASE WITH THE FOLLOWING INFORMATION USING 1-INCH TO 1-1/2 INCH HIGH BLACK CHARACTERS ON THE UPPER LEFT CORNER OF BOTH LONG SIDES:
 

MAXIMUM GROSS WEIGHT	(KG): 21,843
(LB):	48,155
TARE WEIGHT	(KG): 18,214
(INCLUDES LID AND BULKHEAD)	(LB): 40,155
BASE WEIGHT	(KG): 12,991
(BULKHEAD WEIGHT NOT INCLUDED)	(LB): 28,640

USA DOT 7A TYPE A  
RADIOACTIVE MATERIAL  
SERIAL NUMBER:  
CHG/FY06/CONTRACT#/RELEASE#  
P.O. NUMBER  
LID CLOSURE TORQUE: 45 - 50 FT-LB
- THE LID EXTERIOR AND INTERIOR SHALL RECEIVE A MID-PERFORMANCE COATING WHICH PROTECTS THE SUBSTRATE FROM CORROSION. THE SUBSTRATE SHALL BE PREPARED PER THE COATING MANUFACTURER'S RECOMMENDATIONS, COMMERCIAL BLAST CLEANING PER SSPC-SP6 OR BUYER-APPROVED EQUIVALENT. THE PRIMER (IF APPLICABLE) SHALL MEET THE COATING MANUFACTURER'S RECOMMENDATIONS. THE FOLLOWING PRODUCTS ARE CAPABLE OF MEETING THE SUBJECT REQUIREMENTS OR BUYER-APPROVED EQUIVALENT: AMERLOCK 400-HIGH-SOLIDS EPOXY, BAR-RUST 235 OR 236 MULTI PURPOSE EPOXY, CARBOMASTIC 801 OR 15 LOW ODOR, SHERWIN-WILLIAMS MACROPOXY 646 OR EQUIVALENT. A URETHANE ENAMEL TOPCOAT, DEVTHANE 379UVA OR BUYER-APPROVED EQUIVALENT, SHALL BE APPLIED TO THE EXTERIOR SURFACES ONLY. THE SELLER SHALL PROVIDE PRODUCT MATERIAL SAFETY DATA SHEETS (MSDS). THE COATINGS SHALL BE ALLOWED TO CURE COMPLETELY PER THE COATING MANUFACTURER'S RECOMMENDATIONS PRIOR TO SHIPPING THE LID ASSEMBLY.
- STENCIL WITH PERMANENT MARKING "LID LIFTING ONLY" IN ONE INCH HIGH BLACK CHARACTERS NEXT TO EACH OF THE FOUR LID LIFTING LUGS (ITEM 8).
- PRIOR TO PAINTING, CAULK (INDUSTRIAL GRADE) ALL NON-WELDED JOINTS OR SEAMS ON THE LID TO PREVENT MOISTURE INGRESS WHICH MAY CAUSE CORROSION.
- LID HOLES ARE TO BE LOCATED, DIMENSIONED, AND TOLERANCED USING THE BASE ASSEMBLY (E-D-039) FLANGE HOLES AS A TEMPLATE.

NOTE:  
THIS DRAWING WAS PRODUCED FROM DURATEK DRAWING E-D-040 AND DOCUMENTS THE FABRICATION OF THE 60 FT TYPE A CONTAINER #WC74279. FOR THE FULL VENDOR FILE, SEE VI FILE #50534, 60' LONG LENGTH CONTAMINATED EQUIPMENT PACKAGE, AS PER RPP-29212, REV 0.



DRAWING TRACEABILITY LIST		NEXT USED ON H-14-109324, SH 1	REV 1	RS	DIRECT REV PER ECN-11-001411	REV 1	DATE 1/18/11	DRAWN BY AW Kroner	DATE 1/18/11	COMPANY WSPS	U.S. DEPARTMENT OF ENERGY Office of River Protection <b>60 FT TYPE A CONTAINER LID ASSEMBLY</b>	H-14-109325 SHEET 1 OF 5
DWG NO	TITLE	REF NUMBER	TITLE	REV NO	DESCRIPTION	REV DATE	DRAWING APPROV	ENGR	COMPANY	ENGINEER J.H. Szymeczek		

H-14-109325 REV 1 OF 5

A