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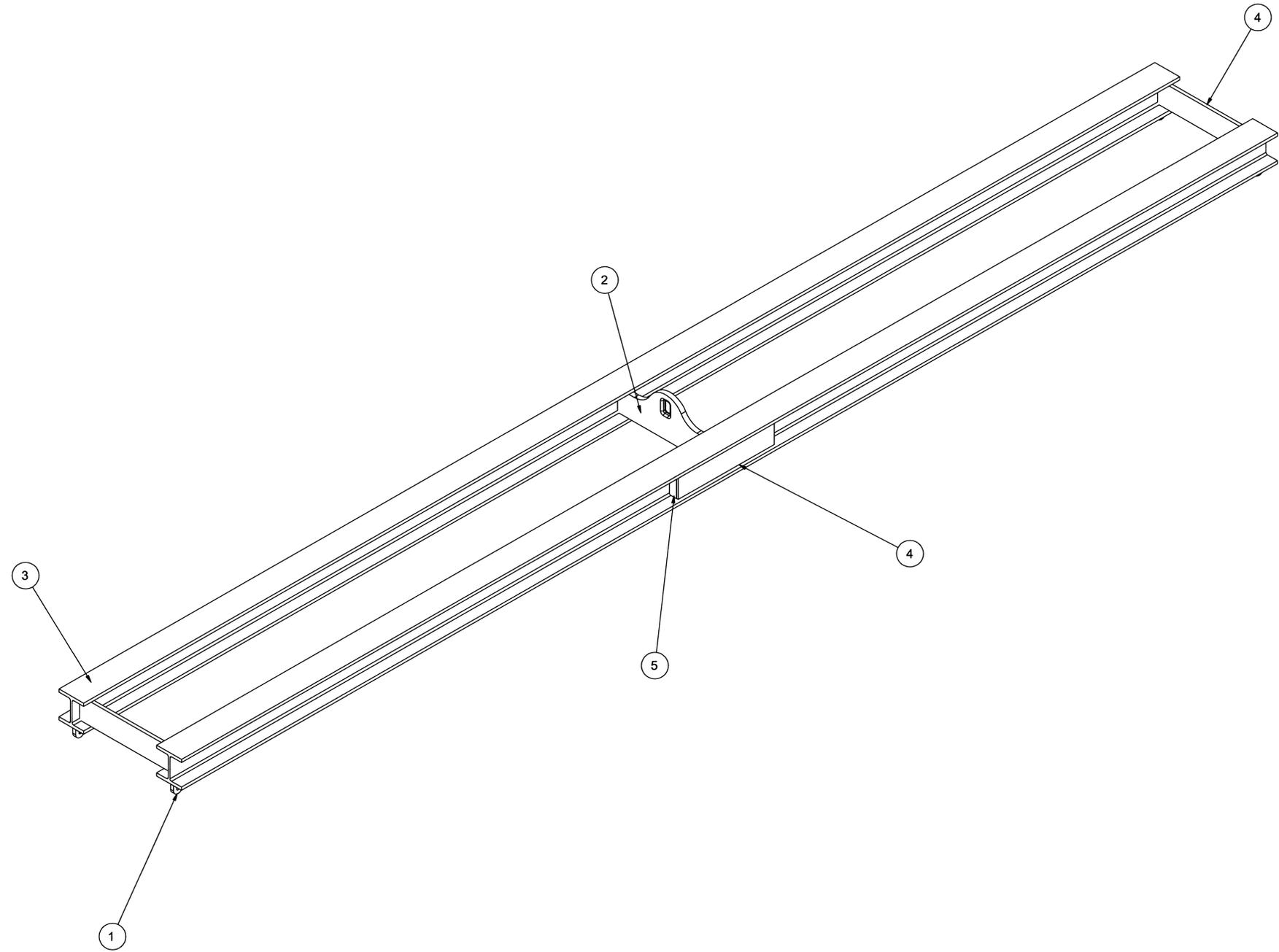
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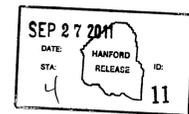
Parts List			
ITEM	QTY	DESCRIPTION	MATERIALS
1	4	LIFTING LUG, 6" X 4" X 1" THICK	ASTM A36 OR ASTM A992 CARBON STEEL
2	1	CRANE LIFT LUG, 7 1/8" X 2'-8" X 1 1/2" THICK	ASTM A36 OR ASTM A992 CARBON STEEL
3	2	MAIN BEAMS, W8 X 67 I-BEAMS, 30'-5" LONG	ASTM A36 OR ASTM A992 CARBON STEEL
4	4	SUPPORT PLATES, 7 1/8" X 2'-8" X 1" THICK	ASTM A36 OR ASTM A992 CARBON STEEL
5	4	THIN SEAL PLATES, 7 1/8" X 2 3/8" X 14 GAUGE	ASTM A1011 CARBON STEEL SS GR30

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 DEBURR ALL SHARP EDGES.
- 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 ANSI/AWS D14.1, SPECIFICATION FOR WELDING OF INDUSTRIAL AND MILL CRANES AND OTHER MATERIAL HANDLING EQUIPMENT. REQUIREMENTS FOR WELD NON-DESTRUCTIVE EXAMINATION (NDE) OF WELDS SHALL BE DETERMINED BY ANSI/AWS D14.1.
- MARK THE LIFTING BEAM WITH THE FOLLOWING INFORMATION:
 - RATED LOAD (14,000 LBS)
 - SELLER'S NAME AND ADDRESS
 - LIFTING BEAM WEIGHT
 - DRAWING NUMBER

THE ABOVE INFORMATION WILL BE PLACED IN THE OUTER WEB(S) OF EITHER OR ON BOTH SIDES OF THE LIFTING BEAM. THE IDENTIFYING INFORMATION MAY BE DISPLAYED ON A RIVETED NAME PLATE OR STENCILED USING CONTRASTING COLOR PAINT. IF STENCILING IS USED, ALL CHARACTERS SHALL BE A MINIMUM OF 1 INCH HIGH.
- THE LIFTING BEAM 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. 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 LIFTING BEAM.
- STENCIL "VERTICAL LIFT ONLY" AT EACH LOCATION IN THE OUTER WEBS OF THE LIFTING BEAM DIRECTLY ABOVE THE FOUR LOWER LIFTING LUGS. ALL CHARACTERS SHALL BE 1 INCH HIGH USING A CONTRASTING COLOR PAINT.
- THE LIFTING BEAM SHALL BE LOAD TESTED TO 125% OF THE RATED LOAD PER THE REQUIREMENT OF ASME B30.20, "BELOW THE HOOK LIFTING DEVICES" AND THE APPLICABLE P.O.

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.



DWG NO		TITLE		REF NUMBER	TITLE	AW / KRONER		DATE	COMPANY	U.S. DEPARTMENT OF ENERGY Office of River Protection					
H-14-109326		60 FT TYPE A CONTAINER LID LIFTING BEAM		1	DIRECT REV PER ECN-11-001411	AW	Kroner	1/18/11	WRPS	60 FT TYPE A CONTAINER LID LIFTING BEAM					
DRAWING TRACEABILITY LIST		REFERENCES		REVISIONS		REV	DATE	DESCRIPTION	ENGR	SCALE	BLDG NO	INDEX NO	DWG NO	REV	
NEXT USED ON		H-14-109324, SH 1		1		1	07/11	DIRECT REV PER ECN-11-001411	J.H. Szymeczek	NONE	241G	1001	H-14-109326	1	

H-14-109326 SH 1 OF 3 REV 1

DOE-TL-FDWG (01-01)