



ONE - BEAM - 3112B

SHOP NOTE:
 1. * SC DENOTES NO PAINT WITHIN 2" AROUND GROUP OF HOLES.
 2. SHOP BOLTED CONNECTIONS FAYING SURFACES SHOULD NOT BE PAINTED WITHIN 2" AROUND GROUP OF HOLES.

BILL OF MATERIAL

Qty Ea.	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Adv Mill #	Steel Grade
1	1	3112B	BEAM					
1	1		W24X68	15'-7 1/2"	1069		3112B	A992
4	4	a3004	L4X3-1/2X5/16	1'-8 1/2"	52			A36
4	4	a3024	L4X3-1/2X5/16	0'-8 1/2"	22			A36
1	1	p3086	FB3/8"X9 1/2"	3'-4"	39			A36
1	1	p3137	PL1/2"X9"	1'-7 5/16"	23			A36
1	1	p3138	PL1/2"X11 1/16"	1'-0 1/2"	16			A36
14	14		3/4"Ø A325SC_TC BOLT	0'-2 1/4"	9	Workshop		
40	40		3/4"Ø A325SC_TC BOLT	0'-2"		Site		

REF: E3002	PROJECT NAME: COVANTA ESSEX AREA 3	DATE: 05/13/2013	NO: 3	DESCRIPTION: BEAM	BY: [Signature]
MATERIAL: AS NOTED	LOCATION: 183 RAYMOND BLVD, NEWARK, NJ	DRAWN BY: EHS	CHECKED BY: EDG	JOB No: 13-0794-B	
HOLES: AS NOTED	CONTRACTOR: COVANTA ESSEX CO.	DATE: 05/13/2013	DATE: 05/17/2013	DRG No: 3112B	
BOLTS: AS NOTED, GALVANIZED	WELDS: E70XX				
ALL COPES AND BLOCKS TO HAVE 1/2 RAD. UN	SURF. PREP: See Covanta Energy Spec SA-550				
PAINT NOTE: See Covanta Energy Spec SA-650					

ORACLE STEEL CONSULTANTS LTD		
PC Mark	Int.	Date
FIT - UP		
CRITICAL DIMENSION		
WELD INSPECTION		
COATING INSPECTION		
FINAL INSPECTION		