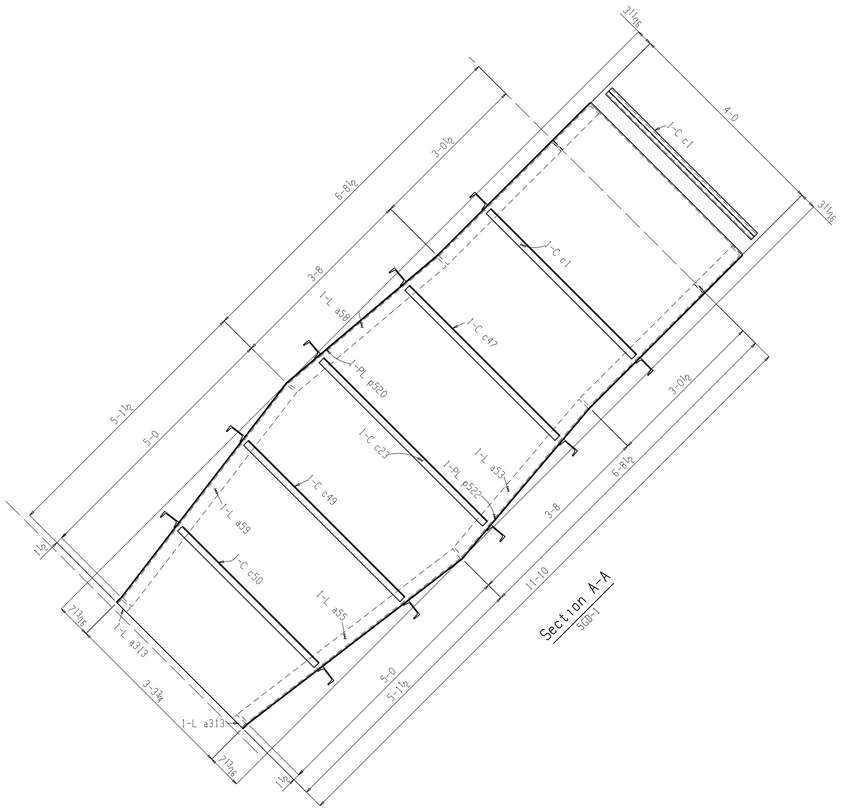

BILL OF MATERIAL

LINE #	QTY TOTAL	PC MARK	DESCRIPTION	LENGTH		REMARKS	WEIGHT TOTAL	ADVANCE MILL #
	ONE	5GD-1	DUCT				3865	
	1	5GD-1	PL 3/16 x 48	16	6 3/8	BENT A36	507	
	1	a134	L3x3x1/4	5	3 1/8	A36	26	
	1	a149	L3x3x1/4	5	3	A36	26	
	1	a55	L3x3x1/4	5	0 3/8	A36	25	
	1	a59	L3x3x1/4	5	0 3/8	A36	25	
	1	a46	L3x3x1/4	4	5 1/4	A36	22	
	1	a57	L3x3x1/4	4	5 1/4	A36	22	
	1	a53	L3x3x1/4	3	7 7/8	A36	18	
	1	a58	L3x3x1/4	3	7 7/8	A36	18	
	1	a119	L3x3x1/4	3	7 3/4	A36	18	
	1	a154	L3x3x1/4	3	7 3/4	A36	18	
	1	a47	L3x3x1/4	2	11 13/16	A36	15	
	1	a56	L3x3x1/4	2	11 13/16	A36	15	
	2	a129	L3x3x1/4	1	6 3/16	A36	15	
	4	a313	L3x3x1/4	0	1 1/4	A36	2	
	2	c46	C4x5.4	6	6 1/16	A36	70	
	4	c43	C4x5.4	5	10 1/16	A36	126	
	2	c56	C4x5.4	5	6 1/16	A36	59	
	2	c53	C4x5.4	4	11 11/16	A36	54	
	2	c23	C4x5.4	4	3 11/16	A36	47	
	2	c49	C4x5.4	4	1 7/16	A36	44	
	2	c47	C4x5.4	3	11 1/2	A36	43	
	2	c42	C4x5.4	3	11 7/16	A36	43	
	2	c1	C4x5.4	3	10	A36	41	
	2	c50	C4x5.4	3	7 3/16	A36	39	
	1	p520	PL 3/16 x 108	15	4 1/8	BENT A36	1057	
	1	p522	PL 3/16 x 108	15	4 1/8	BENT A36	1057	
	1	p646	PL 3/16 x 55 3/8	11	8 3/8	BENT A36	413	
	2	sb10	SB1/2	0	11 5/16	A36	2	

WORK THIS SHEET WITH "5GD-1"

MILL CERTS REQ'D. - ☒ YES ☐ NO

SANDBLAST PER SSPC -SP6- ☐ YES ☒ NO

SHOP NOTES

1. PAINT ERECTION MARKS ON LEFT OF MEMBER AS DETAILED. FOR BEAMS - LEFT END - TOP FLANGE & NEAR SIDE OF WEB.
2. OMIT PAINT FROM ALL NELSON STUDS AND SURFACES NOTED "*".
3. BOTH SIDES OF MATERIAL ADJACENT TO OPEN HOLES MUST BE FREE OF LOOSE SCALE AND BURRS.
4. ALL WELDING TO BE DONE A.W.S. CERTIFIED WELDERS AND PER A.W.S.-D1.1.
5. WELDS SHOWN ARE FOR STRENGTH - SEAL WELD ALL JOINTS WHEN GALVANIZING IS REQ'D.

ERECTOR NOTE!

USE 1-HIGH STRENGTH WASHER OVER ALL SLOTS IN CONNECTION ANGLES FOR ALL BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS.

ALL VERIFIES WILL BE ASSUMED CORRECT AS SHOWN UNLESS NOTED OTHERWISE BY APPROVER

REV	DATE	DESCRIPTION
0	05-26-2015	FOR FABRICATION

	DATE	CHECKED BY
DIMENSION CHECK		
VISUAL WELD INSPECTION		

HOLES 13/16ø

PAINT ***ONE COAT RED OXIDE PRIMER***

JOB and LOCATION

ITEM *GAS RECIRC DUCT TO FURNNACE*

CUSTOMER *ALSTOM POWER INC.*

DRAWN BY *IH* DATE *MAY '15*

ARCH. ENG. *ALSTOM POWER INC.*

CHECKED BY *VP* REF. *27155-4E9196*

ORDER NO. *S11152-2* SHEET NO. *5GC-1a* REV. *0*