



WELD MAP				
WELD No.	WELDER ID	NDT REPORT	WPS No.	VT OK
W1				
W2				
W3				
W4				
W5				
W6				
W7				

WELDING CONSUMABLES		
WIRE TYPE	SIZE	LOT No.

APPROVED WPS	

BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-19027-100-01 36in elbow	36" XS x 160" RADIUS x 90° PIPE BEND, API 5L Grade X65M	
2	2	A1-19027-100-02 36in pipe	36" XS x 14 17/32" PIPE, API 5L Grade X65M	
3	2	A1-19027-100-03 36in Type B victaulic ring	36" TYPE B VICTAULIC RING FOR 200 SERIES COUPLING, A350 LF2, CUSTOM TYPE B	
4	1	A1-19027-100-04 HCWI elbow - male	28 1/2" ID x 2" WALL x 30.0° HCWI ELBOW - MALE, ASTM A532 CLASS III TYPE A, PF# 470284	
5	1	A1-19027-100-05 HCWI elbow - female	28 1/2" ID x 2" WALL x 30° HCWI ELBOW - FEMALE, ASTM A532 CLASS III TYPE A, PF# 470283	
6	1	A1-19027-100-08 HCWI elbow - center	28 1/2" ID x 2" WALL x 30° HCWI ELBOW - CENTER, ASTM A532 CLASS III TYPE A, PF# 470281	
7	2	A1-19027-100-06 HCWI liner - pup	28 1/2" ID x 2" WALL x 23 7/32" HCWI LINER PUP, ASTM A532 CLASS III TYPE A, PF# 470282	
8	1	A1-19027-100-07 2in x 36in threadolet	2" x 36" CLASS 3000 THREADOLET, A105N	
9	1	ASME B16.11 Hex Head Plug 2	2"-NPT HEX BULL PLUG, SA234 WPB-S9	
10	20	ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX BULL PLUG, SA234 WPB-S9	
11	2	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	
12	-	GROUT	SIKA 300PT	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	3/12/20	ISSUED FOR CONSTRUCTION	KLS

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EST. WT.
UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN INCHES
BREAK ALL SHARP EDGES
01-1008 OR 45° RADIUS .05- .010

TOLERANCES
FRACTIONS = ± 1/8
X = ± 1/8
X.X = ± .030
X.XX = ± .015
X.XXX = ± .005
AS CAST = +0.125 -0.200
ANGLES = ± 1/2°
125/1 FINISH ON ALL MACHINED SURFACES

DO NOT SCALE

DRAWN BY: KLS
CHECKED BY: JDS
APPROVED: BEM

DATE: 3/12/20
DATE: 3/12/20
DATE: 3/12/20

MATERIAL & HEAT TREAT

ALCO

ALCO Industrial

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Nisku, Alberta, Canada T9E 7Y9
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TITLE
SPOOL SP-237-2-P-126-1-B
SYNCRUDE AURORA HT2 MAIN LINE

PROJECT No. A1-19027
REFERENCE A1-19027-100-00
FILE NAME A1-19027-100-00 SP-237-2-P-126-1-B - Maps.idw

REV. 0
SHEET 1 OF 1

12

11

10

9

8

7

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