



BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-19027-400-01 34in pipe	34" XS x 108 25/32" PIPE, API 5L X65M	
2	2	A1-19027-400-02 14in pipe	14" XS x 6 1/4" PIPE, API 5L X65	
3	2	A1-19027-400-03 Repad	14" ID x 6" WIDE x 90° REPAD CUT FROM 34" XS PIPE (26" x 100"), API 5L X65M	
4	1	A1-19027-200-02 36in Type B victaulic ring	36" TYPE B VICTAULIC RING FOR 200 SERIES COUPLING, A350 LF2, CUSTOM TYPE B	
5	1	A1-19027-400-05 30in CL300 RF flange	30" CLASS 300 ASME B16.47 Ser.A RFSO FLANGE, A350 LF2, Ø31" BORE	
6	2	A1-19027-400-06 12in CL300 RFWN flange	12" STD CLASS 300 RFWN FLANGE, A350 LF2	
7	1	A1-19027-400-07 HCWI liner - trunk	28 1/2" ID x 1 1/4" WALL x 110" HCWI LINER w/ DRAINS, ASTM A532 CLASS III TYPE A, PF# 470299	
8	1	A1-19027-400-08 HCWI liner - pup	28 1/2" ID x 1 1/4" WALL x 13 11/32" HCWI LINER PUP, ASTM A532 CLASS III TYPE A, PF# 470298	
9	2	A1-19027-400-09 HCWI liner - drain	11 1/8" ID x 13/16" WALL x 10 11/32" HCWI LINER, ASTM A532 CLASS III TYPE A, PF# 470297	
10	1	A1-19027-400-10 2in x 34in threadolet	2" x 34" CLASS 3000 THREADOLET, A105N	
11	1	ASME B16.11 Hex Head Plug 2	2"-NPT HEX BULL PLUG, SA234 WPB-S9	
12	3	ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX BULL PLUG, SA234 WPB-S9	
13	2	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	
14	-	GROUT	SIKA 300PT	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	3/17/20	ISSUED FOR CONSTRUCTION	KLS

WELD MAP				
WELD No.	WELDER ID	NDT REPORT	WPS No.	VT OK
W1				
W2				
W3				
W4				
W5				
W6				
W7				
W8				
W9				
W10				
W11				

WELDING CONSUMABLES		
WIRE TYPE	SIZE	LOT No.

APPROVED WPS

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EST. WT. N/A

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN INCHES BREAK ALL SHARP EDGES 0.1-0.0625 OR 6.35-0.03125 RADIUS 0.5-0.125

TOLERANCES FRACTIONS ± 1/8 X ± 1/8 X.X ± 0.00 X.XX ± 0.015 X.XXX ± 0.005 AS CAST ± 0.125 -0.200 ANGLES ± 1/2° 125/ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE

DRAWN BY: KLS DATE: 3/17/20

CHECKED BY: JDS DATE: 3/18/20

APPROVED: BEM DATE: 3/18/20

MATERIAL & HEAT TREAT

ALCO Industrial

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TITLE

SPPOOL SP-237-2-P-126-1-C

SYNCRUDE AURORA HT2 MAIN LINE

PROJECT No. A1-19027

REFERENCE A1-19027-400-00

FILE NAME A1-19027-400-00 SP-237-2-P-126-1-C - Maps.idw

REV. 0

SHEET 1 OF 1