

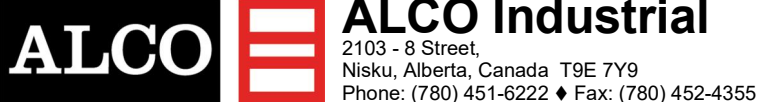
BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-19027-200-01 34in pipe	34" XS x 41 9/16" PIPE, API 5L X65M	
2	1	A1-19027-200-02 36in Type B victaulic ring	36" TYPE B VICTAULIC RING FOR 200 SERIES COUPLING, A350 LF2, CUSTOM TYPE B	
3	1	A1-19027-200-03 30in CL300 flange	30" CLASS 300 FFSSO IND. STD. FLANGE, A350 LF2, Ø32 1/2" BORE	
4	1	A1-19027-200-04 HCWi reducer	28 1/2" ID x 26" ID x 2 1/16" WALL x 55 7/8" HCWi REDUCER, ASTM A532 CLASS III TYPE A, PF# 470279	
5	2	ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX BULL PLUG, SA234 WPB-S9	
6	2	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	

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

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

WELDING CONSUMABLES		
WIRE TYPE	SIZE	LOT No.

APPROVED WPS		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY BE USED FOR ANY PURPOSE OR IN ANY MANNER WITHOUT THE WRITTEN PERMISSION FROM ALCO INC. OR ITS DIVISIONS.	EST. WT.	N/A	DO NOT SCALE			
	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES BREAK ALL SHARP EDGES 01-1085 OR 45° RADIUS .05- .010	DRAWN BY: KLS	DATE: 3/12/20	TITLE: SPOOL SP-237-2-P-126-1-A SYNCRUDE AURORA HT2 MAIN LINE		
	TOLERANCES FRACTIONS = ± 1/8 X.X = ± .030 X.XX = ± .015 X.XXX = ± .005 AS CAST = +0.125 -0.200 ANGLES = ± 1/2°	CHECKED BY: JDS	DATE: 3/12/20			
	125/17 FINISH ON ALL MACHINED SURFACES	APPROVED: BEM	DATE: 3/12/20			
MATERIAL & HEAT TREAT			PROJECT No.	REFERENCE	REV.	
			A1-19027	A1-19027-200-00	0	
			FILE NAME		SHEET	
			A1-19027-200-00 SP-237-2-P-126-1-A - Maps.idw		1 OF 1	