



DESIGN CODE:	ASME B31.3, 2018
SERVICE:	HYDROTRANSPORT SLURRY
DESIGN PRESSURE:	1770 kPag (257 psig)
DESIGN TEMPERATURE:	94°C (201°F)
TEST PRESSURE:	N/A
TEST TEMPERATURE:	N/A
TEST DURATION:	N/A



REFER TO DRAWING A1-00001-100-01 FOR ALL GENERAL NOTES AND SPECIFICATIONS

BILL OF MATERIAL			
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION
1	1	A1-19027-500-01 32in CL150 RF flange	32" CLASS 150 B16.47 Ser.A RF FLANGE, A350 LF2
2	1	A1-19028-500-02 HCWI nozzle horn	Ø25" x 2 1/2" WALL x 31 19/32" HCWI NOZZLE, ASTM A532 CLASS III TYPE A, PF#(TBD)

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
A	1/07/20	ISSUED FOR REVIEW	GVD

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY BE USED FOR ANY PURPOSE OR IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM ALCO INC. OR ITS DIVISIONS.	EST. WT. 545 lbs.	DO NOT SCALE	
	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01-00R OR 04-00R1 PER ANSI Y14.5 STANDARD.	DRAWN BY: GVD	DATE: 1/07/20
	TOLERANCES: X = ±.118 X.X = ±.050 X.XX = ±.015 X.XXX = ±.005	CHECKED BY:	DATE:
	ANGLES: ±.12° 125/ FINISH ON ALL MACHINED SURFACES	APPROVED:	DATE:
		MATERIAL & HEAT TREAT	
		PROJECT No. A1-19027	REFERENCE RD-235-002-D-002-1 Rev.A4
		FILE NAME A1-19027-500-00 RD-51-0-L-107-1.idw	REV. A SHEET 1 OF 1

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TITLE
SPOOL RD-51-0-L-107-1
SYNCRUDE AURORA HT2 MAIN LINE