



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

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EST. WT. 545 lbs.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01-00R OR 04-00R1 PER ANSI Y14.5 STANDARD.

TOLERANCES:
X = ±.118
X.X = ±.050
X.XX = ±.015
X.XXX = ±.005
ANGLES = ±12°
125/✓ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE

DRAWN BY: GVD DATE: 1/07/20

CHECKED BY: DATE:

APPROVED: DATE:

MATERIAL & HEAT TREAT

ALCO

ALCO Industrial

2103 - 8 Street,
Nisku, Alberta, Canada T9E 7Y9
Phone: (780) 451-6222 • Fax: (780) 452-4355

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

PROJECT No.
A1-19027

REFERENCE
RD-235-002-D-002-1 Rev.A4

REV.
B

FILE NAME
A1-19027-500-00 RD-51-0-L-107-1.idw

SHEET
1 OF 1

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)

REV	DATE	DESCRIPTION	INITIALS
B	1/21/20	ADDED FLOW INDICATOR	GVD
A	1/07/20	ISSUED FOR REVIEW	GVD

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