



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	A1-19027-500-02 HCWI nozzle horn	Ø28 1/2" ID x 1 3/16" WALL x 7 3/32" FLARE TO Ø37 25/32" OD HCWI HORN, ASTM A532 CLASS III TYPE A, PF# 470294

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	2/12/20	ISSUE FOR CONSTRUCTION	BEM
C	2/11/20	ADD PF NUMBER, UPDATE BoM	KLS
B	1/21/20	ADDED FLOW INDICATOR	GVD
A	1/07/20	ISSUED FOR REVIEW	GVD

EST. WT. 545 lbs.		DO NOT SCALE	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR GR-45 R-0.01. 95% T.I.R. 0.10. INTERPRET DWG 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: KLS	DATE: 2/12/20
ANGLES: 125/ ✓ FINISH ON ALL MACHINED SURFACES		APPROVED: BEM	DATE: 2/12/20
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. 0	REV. 1 OF 1
FILE NAME A1-19027-500-00 RD-51-0-L-107-1.idw			