


4		3		2		1			
D	FILE NAME		SIZE		REVISIONS				
	P308V170.HEX				LTR.	DESCRIPTION	DATE	APPR.	
	P308V200-02.HEX		272,192 bytes		A	RELEASED AS REV. A PER ECO E17936 V1.70	8/16/11	CRS	
	P308V210-02.HEX		292,121 bytes		B	REVISED PER ECO E19257 V2.00.02	7/13/12	CRS	
	P308V220-04.HEX		317,943 bytes		C	REVISED PER ECO E20052 V2.10.02 REVISED PER ECO E22773 V2.20.04	1/15/13 1/9/14	CRS CRS	
C									
B									
A	UNLESS OTHERWISE SPECIFIED		NOTICE: THIS DRAWING AND THE INFORMATION PROVIDED ARE PROPERTY OF RAVEN INDUSTRIES INC., AND MAY ONLY BE USED AS AUTHORIZED BY RAVEN INDUSTRIES INC.  ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.		 INDUSTRIES, INC SIOUX FALLS, SOUTH DAKOTA		A		
	DIMENSIONS ARE IN INCHES ONE PLACE DECIMALS ±.06 TWO PLACE DECIMALS ±.03 THREE PLACE DECIMALS ±.010 FRACTIONS ± 1/16 ANGLES ± 0°-30° BREAK EDGES .005-.015								
	MATERIAL				TITLE				
	FINISH				SOFTWARE SPECIFICATIONS, AIR CART / DRILL NODE, OMNISEED 5 PRODUCT				
	DO NOT SCALE DRAWING		DRAWN	JJP	7/12/11	SCALE		NA	SHEET 1 OF 1
4		3		2		1			

# Raven OmniSeed (Air Cart/Drill Node) Firmware Release Notes

## Version 2.20

1. Added support for third decimal place resolution on cal weight entry
2. Enhanced PFS Packing Pressure Control.
3. Added support for Drill node to interface with Cruizer.

## Version 2.10

4. Enhanced support for Packing Pressure Control (Drill node).
5. Added PFS Packing Pressure Control capability.
6. Added support for auxiliary fan rpm sensors (total of 4) and pressure sensors (total of 6).
7. Added Ground Drive Sprocket control mode capability.
8. Enhanced support for product clutch control including 50 millisecond staggering of turn on and off.
9. Support added for the following part number: 063-3001-012

## Version 2.00

1. Added support for OmniSeed Drill node.
2. Added support for analog bin pressure transducers.
3. Added support for granular 5 control.

## Version 1.70

1. Initial production firmware release.

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-308
SCALE	NA	SHEET 2 OF 2