

4		3		2		1	
D	<div>FILE NAME</div> <div>SIZE</div> <div>SidekickProICD_P445_v1_0_0_12_w_JDBB.hex745,353 bytes</div> <div>SidekickProICD_P445_v1_1_0_20_crccd.hex950,837 bytes</div> <div>SidekickProICD_P445_v1_1_1_1_crccd.hex951,141 bytes</div>		REVISIONS				D
			LTR.	DESCRIPTION	DATE	APPR.	
			A	Released per ECO26911 Version 1.0.0.12	11/23/15	DJW2	
			B	Revised per ECO29303 Version 1.1.0.20	03/15/17	DJW2	
C			C	Revised per ECO30018 Version 1.1.1.1	08/21/17	DJW2	C
B							B
A	UNLESS OTHERWISE SPECIFIED		<div>RAVEN</div>		INDUSTRIES, INC		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				SIOUX FALLS, SOUTH DAKOTA		
	MATERIAL				TITLE		
	FINISH				SOFTWARE SPECIFICATIONS, SIDEKICK PRO ICD		
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			14979	A	077-0171-445		
	DO NOT SCALE DRAWING		DRAWN	JJP	11/20/15	SCALE	
4		3		2		1	

## SIDEKICK PRO ICD RELEASE NOTES:

### VERSION 1.1.1.1 (SVN Build 74446)

1. Fixed timing issue where ICD was losing communication with the product controller causing the pump to shut down unexpectedly

### VERSION 1.1.0.20 (SVN Build 72786)

1. Fixed the Working Set icon disappearing
2. Empty Tank, Low Tank, High Pump Inlet Vacuum and Low Motor Voltage alarms will only display if the pump is on
3. Added translations for Spanish, French, Portuguese and Russian
4. Added Demonstration Mode with simulated pressure and flow
5. Added Agitator Duty cycle, which allows the agitator to be turned on and off at a specified frequency
6. Lifetime and Task Volume not accumulated when pump is rinsing
7. Removed Pressure Cal entry since tolerance of pressure transducer is very low
8. Added an entry for Volume Caught after a catch test, which automatically adjusts the Flow Correction based off of the difference in actual versus expected volume caught
9. Added support for multiple product controllers online and changed the flow of initializing communication with a product controller
10. Added support for proprietary PGN request which allows for the request of the security message
11. Added support for multiple Virtual Terminals online
12. Looks for preferred VT for specified time and if not found then looks for any VT
13. Allow user to enter target volume per time and toggle pump state if no product controllers are connected
14. Instance number resets on every power cycle and is set by the status message from the product controller
15. Removed shutdown condition for pump efficiency and 40 PSI limit when using a rinse cycle
16. Added device reset if we get a negative acknowledgement from VT
17. Changed and improved screen flow significantly
18. Added new method for displaying help items
19. Added support for AGCO communication

### VERSION 1.0.0.12

1. INITIAL RELEASE

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-445
SCALE	NA	SHEET 2 OF 2