

4				3				2				1								
D	<div>FILE NAME</div> <div>ISOSTeerHitch_V100-8.hex</div> <div>BP324V100-8.hex</div> <div>ISOSTeerableHitch_P324_V2_0_0_1.hex</div> <div>ISOSTeerableHitch_P324V2_0_0_9.hex</div>				<div>SIZE</div> <div>554,450Bytes</div> <div>554,450Bytes</div> <div>610,483 bytes</div> <div>617,522 bytes</div>				REVISIONS											
									LTR		DESCRIPTION		DATE		APPR.					
									A		Released per E20258 Version 1.00.8		9/12/12		JRW					
									B		Revised per E23090 Version 1.00.8		4/17/14		MKR					
									C		Revised per ECO 26424 Version 2.0.0.1		8/28/15		JCK					
D		Revised per ECO 29919 Version 2.0.0.9		07/27/17		KKJ														
C																				
B																				
A	<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>ONE PLACE DECIMALS ±.06</div> <div>TWO PLACE DECIMALS ±.03</div> <div>THREE PLACE DECIMALS ±.010</div> <div>FRACTIONS ± 1/16</div> <div>ANGLES ± 0°-30°</div> <div>BREAK EDGES .005-.015</div>				<div>NOTICE:</div> <div>THIS DRAWING AND THE INFORMATION PROVIDED ARE PROPERTY OF RAVEN INDUSTRIES INC., AND MAY ONLY BE USED AS AUTHORIZED BY RAVEN INDUSTRIES INC.</div> <div>ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.</div>				<div>RAVEN</div> <div>INDUSTRIES, INC</div> <div>SIoux FALLS, SOUTH DAKOTA</div>											
	TITLE																			
	SOFTWARE SPECIFICATIONS, ECU, ISO CAN, STEERABLE HITCH																			
	CODE IDENT. NO.		SIZE						DRAWING NUMBER											
	14979		A						077-0171-324											
	DO NOT SCALE DRAWING								DRAWN		8/27/15		RRS		SCALE		NA		SHEET 1 OF 2	
	4								3				2				1			

ISO STEERABLE HITCH RELEASE NOTES:

VERSION 2.0.0.9 (SVN Build 74474)

1. Fixed a valve PWM bug that was not saving changes to min/max PWM settings through a power cycle.
2. Updated object pool and working set icon to ISO gray format.
3. Moved the manual Left and Right soft keys to the edge of all screens.
4. Changed "Axle to Hitch Length" to "Tractor Axle to Hitch Length".
5. Sensor setup icon changed to a more relatable icon to represent a rotary position sensor.
6. Raven Distributed Software Filtering Criteria
 1. ECU Assembly P/N - 0630173445,0630173892
 2. ECU Version - None
 3. Serial Number - None
 4. ID Number - None
 5. Product Family - None
 6. Function Code - None
 7. Function Instance - None
 8. Mfg. Number - None
 9. Vehicle System - None
 10. Vehicle System Instance - None

VERSION 2.0.0.1

1. Updated object pool and working set icon to ISO blue format.
2. Updated PGN messaging to allow Raven Service tool connectivity and code updates.
3. Changed from Raven bootloader to ISO bootloader.
4. Added Proprietary Diagnostic PGNs for sending steerable hitch data to the Raven service tool.
5. Changed label in object pool in the Machine Setup screen from "Sprayer Types" to "Implement Type" to allow for a more generic labeling of applicators, sprayers, and future types.
6. Added model types in the Implement Type pick list for various sprayers and applicators and created ability to assign separate default control parameters for each model type.
7. Increased upper limit for "Axle to Hitch Length" input box in the Machine Setup screen from 100 inches to 200 inches for larger implements.
8. Added functionality to allow for proper steerable hitch sensing and control for sensors mounted on top or below the steerable mounting plate, which is based on Implement type.
9. Updated the IOS speed input priority for considering different speed input types.
10. Control functionality was modified to reduce jerk of the hitch when changing directions quickly.

VERSION 1.00.8

1. FILENAME CHANGE

VERSION 1.00.8

1. INITIAL RELEASE

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-324
SCALE	NA	SHEET 2 OF 2