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D	<u>FILE NAME</u>		<u>SIZE</u>		REVISIONS		
			LTR.	DESCRIPTION	DATE	APPR.	
	FASTISOAutoyaw_P410_V1000.hex		853,916	A	Released per ECO 23933 Version 1.00.00	10/16/14	JCK
	FASTISOAutoyaw_P410_V1001.hex		860,813	B	Revised per ECO 24296 Version 1.00.01	12/10/14	JCK
	FASTISOAutoyaw_P410_V1002.hex		861,023	C	Revised per ECO 24472 Version 1.00.02	01/22/15	JCK
	FASTISOAutoyaw_P410_V1003.hex		861,227	D	Revised per ECO 24868 Version 1.00.03	03/16/15	JCK
C	FASTISOAutoyaw_P410_V1_0_1_3.hex		882,602 bytes	E	Revised per ECO 26625 Version 1.0.1.3	11/23/15	JCK
B							
A	<u>UNLESS OTHERWISE SPECIFIED</u>				RAVEN		INDUSTRIES, INC SIOUX FALLS, SOUTH DAKOTA
	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		<u>NOTICE:</u> THIS DRAWING AND THE INFORMATION PROVIDED ARE PROPERTY OF RAVEN INDUSTRIES INC., AND MAY ONLY BE USED AS AUTHORIZED BY RAVEN INDUSTRIES INC.		TITLE SOFTWARE SPECIFICATIONS, PROGRAM, AUTOYAW, FAST ISO		
	MATERIAL		ALL RIGHTS RESERVED UNDER THE COPYRIGHT		CODE IDENT. NO.	SIZE	DRAWING NUMBER
	FINISH				14979	A	077-0171-410
	DO NOT SCALE DRAWING		DRAWN		SCALE	NA	SHEET 1 OF 2
	4		3		2		1

FAST ISO AUTOYAW NODE RELEASE NOTES:

VERSION 1.0.1.3

1. Added Speed Engage function so when tractor gets above 1 mph the AutoYaw will attempt to automatically engage.
2. Added a liability prompt for speed engage feature to be allowed to operate based on user input
3. Added various alarms for speed engage feature.
4. Adjusted manual control tilt up gain to improve performance.
5. Increased max allowable yaw gain from 35 to 40.

VERSION 1.00.03

1. Reverse forward and rear relief valve outputs on PW0 and PW1. Reversed from electrical connector setup.
2. Changed center rack manual control for 3 pt. sprayers to only use prop valve.

VERSION 1.00.02

1. Allow inner boom manual control even if sensor values for inner booms are outside normal operating range.
2. Do not allow no-movement alarms to be thrown in manual mode; AutoYaw mode only.

VERSION 1.00.01

1. Unfolded position object pool – move acknowledgment box to the bottom.
2. Allow VT to go offline and shut down AutoYaw, allow VT to come back online and reset AutoYaw node for clean restart.
3. Add Case IH machine selection for AutoFold in the Calibration screen and remove -017 references for previous Case node assembly number.
4. Add additional parameters to the CAL function to publish control data to the CAN bus for troubleshooting purposes.
5. Allow no movement and sensor failures / out of range alarms but still allow manual control to fold/unfold booms due to hardware faults.

VERSION 1.00.00

1. INITIAL RELEASE

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-410
SCALE	NA	SHEET 2 OF 2