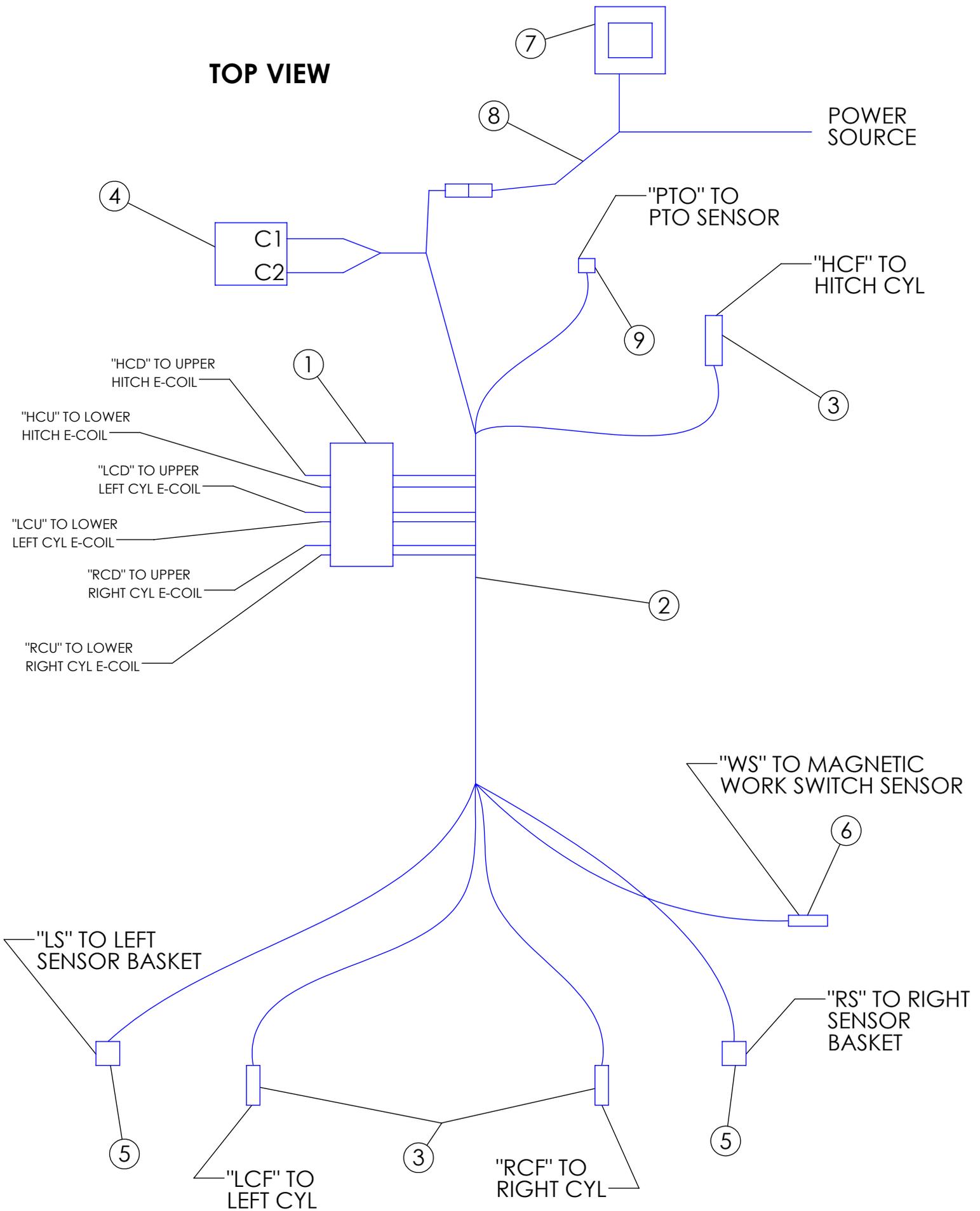




Active Height Control (AHC) Installation Instructions

Refer to latest year Operators Manual for detailed how to
use instructions

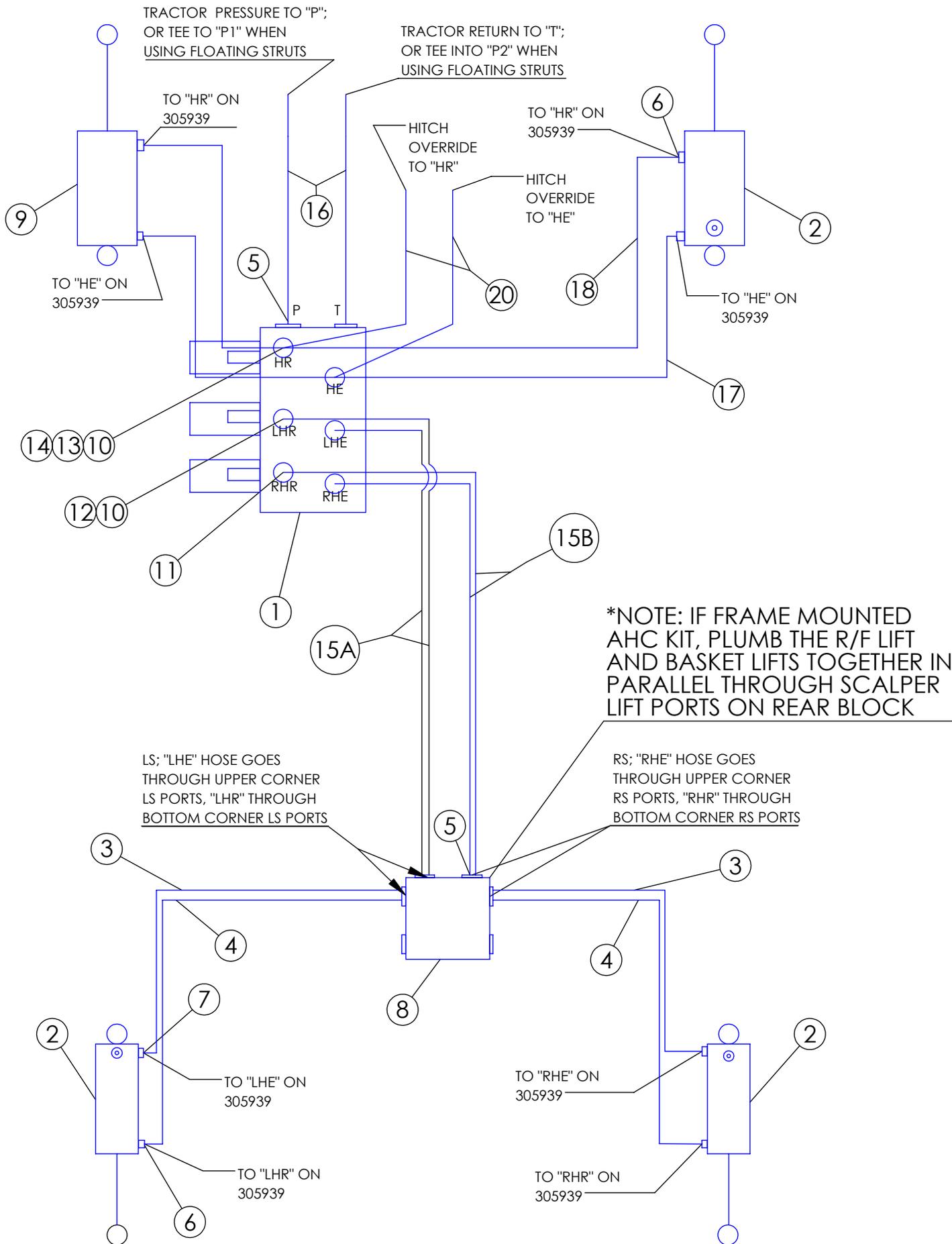
TOP VIEW



AHC - ELECTRICAL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
1	305939	VALVE-3 BANK AHC	1
	306996	KT-SEAL FOR 305939	
2	306299	HARNESS-AHC MAIN	1
3	306298	HARNESS-AHC SMART CYL	3
4	305975	ECU-AHC	1
5	73492	SENSOR-ROTARY POSITION	2
6	306862	ASSY-MAGNETIC PROXIMITY SENSOR AHC	1
7	306889	MONITOR-SCREEN	1
8	301152	HARNESS-TRACTOR	1
9	301014	SENSOR-PTO	1

TOP VIEW

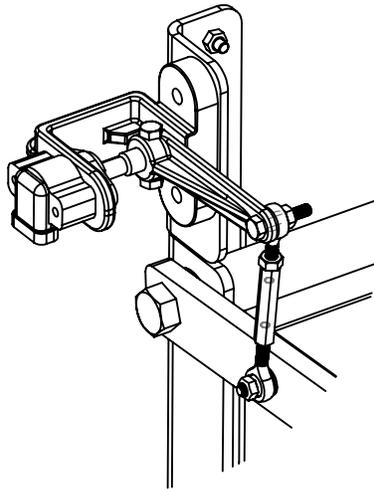


AHC - HYDRAULIC COMPONENTS

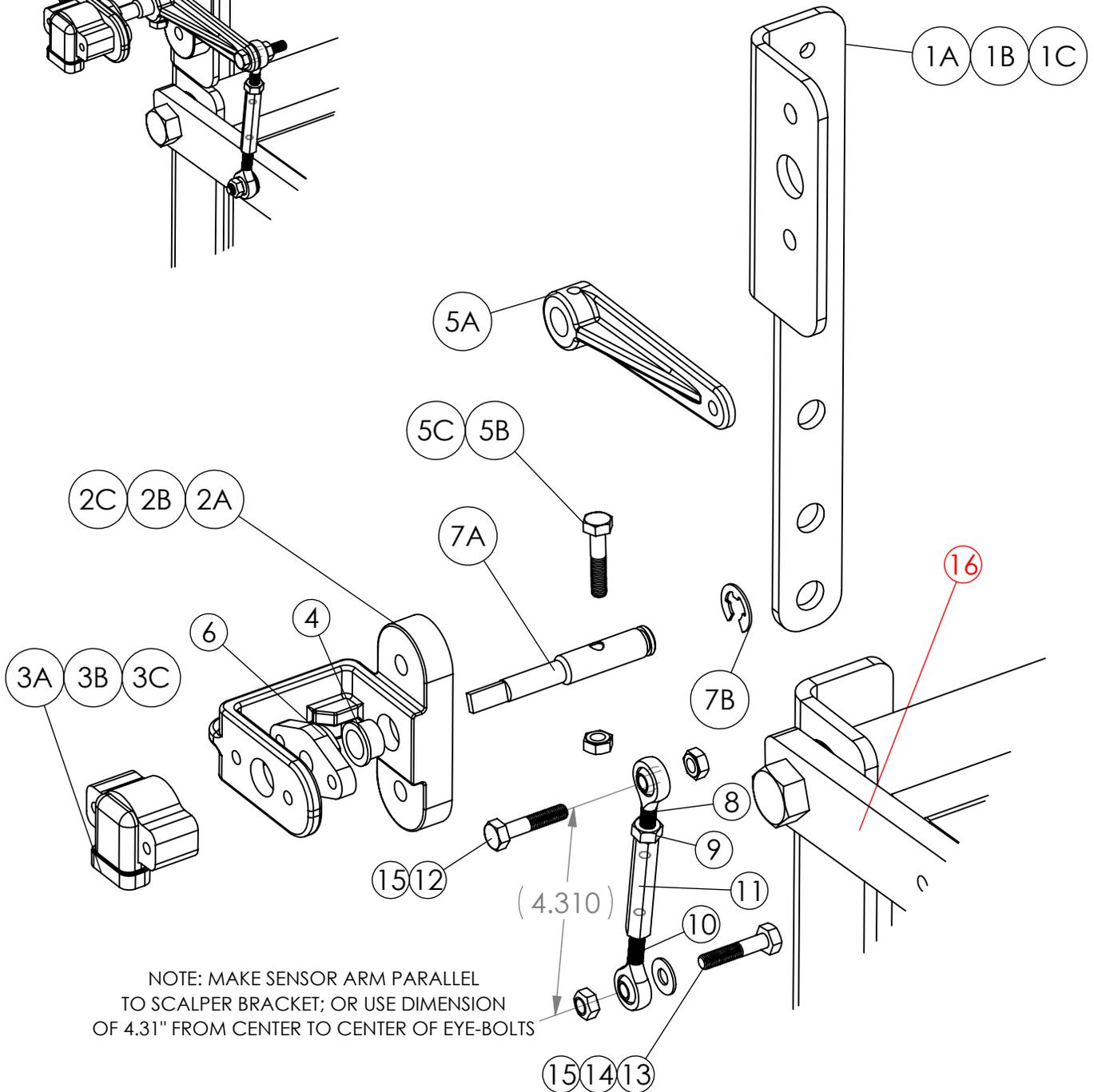
ITEM	PART NO.	DESCRIPTION	QTY
1	305939	VALVE-3 BANK AHC	1
2	305424	CYLINDER-HYD 3 X 8-3000-0" AHC	3
3	305674	HOSE: .38 X 106 8FJX-8FJX	2
4	305577	HOSE: .38 X 116 8FJX-8FJX	2
5	56226	FTG-ADAPTER: 8MB-8MJ	10
6	58560	FTG-ELBOW: 8MB-8MJ-90	6
7	305402	FTG-ELBOW: 8MB-8MJ-90L	2
8	305960	HYDRAULIC BLOCK AHC	1
9	58891	CYLINDER-HYDRAULIC 4 X 8" 3000	1
10	62024	FTG-ADAPTER: 6MB-8MJ	4
11	1019756	FTG-ELBOW: 6MB-8MJ-90	2
12	57668	FTG-ELBOW: 8MJ-8FJX-90	2
13	63015	FTG-TEE: 8MJ-8FJX-8MJ	2
14	66603	FTG-TEE: 8MJ-8MJ-8FJX	2
15A	36009	HOSE: .50 X 120" 8FJX-8FJX	2
15B	66597	HOSE: .50 X 114" 8FJX-8FJX	2
16	66609	HOSE: .50 X 96" 8MB-8FJX	2
	300034	HOSE: .50 X 84" 8MB-8FJX (FOR FLOATING STRUTS)	2
17	36373	HOSE: .50 X 26" 8FJX-8FJX	2
18	57000	HOSE: .50 X 34" 8FJX-8FJX	2
19	66605	HOSE: .50 X 32" 8FJX-8FJX (FOR FLOATING STRUTS)	2
20	300053	HOSE: .50 X 108" 8MB-8FJX (FROM HITCH KIT)	2

BASKET SENSOR MOUNT

ASSEMBLED VIEW



NOTE: BRACKET MOUNTED PARTIALLY WITH SCALPER U-BOLT; HARDWARE 1B & 1C USED TO SECURE OPEN HOLE LOCATION



NOTE: MAKE SENSOR ARM PARALLEL TO SCALPER BRACKET; OR USE DIMENSION OF 4.31" FROM CENTER TO CENTER OF EYE-BOLTS

AHC - MECHANICAL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
1A	306835	PLATE-AHC SENSOR MOUNT BRACKET	2
1B	1011606	BOLT-HEX: .50 X 1.25 NC GR5 ZP	4
1C	1027461	NUT-TOPLOCK: .50 NC GR5 ZP	4
2A	306821	SENSOR BRACKET-AHC	2
2B	1032277	BOLT-HEX: .31 X 1.25 NC GR5 ZP	4
2C	1030700	NUT-TOPLOCK: .31 NC GR5 ZP	4
3A	73492	SENSOR-ROTARY POSTION	2
3B	306836	SCREW-MACH RND: #10-24 X 2.0"	4
3C	1026591	NUT-K-LOCK: #10-24 NC GR2 ZP	4
4	306822	GROMMET-AHC SHAFT	2
5A	306823	LEVER-AHC	2
5B	306831	BOLT-SHOULDER: 3/16" X 1.0" X #8-32	2
5C	62617	NUT-NYLOCK: #8-32 GR2 ZP	2
6	306825	SUPPORT-AHC SHAFT	2
7A	306827	SHAFT-AHC	2
7B	306895	SNAP RING: FOR 1/2" OD	2
8	306828	BALL JOINT ROD END, 1/4"-28, RH	2
9	1011579	NUT-HEX: .25 NF GR2 ZP	2
10	306829	BALL JOINT ROD END, 1/4"-28, LH	2
11	306830	TURNBUCKLE, 1/4"-28	2
12	306832	BOLT-SHOULDER: 1/4" X 0.50" X #10-24	2
13	306833	BOLT-SHOULDER: 1/4" X 1.0" X #10-24	2
14	65695	WASHER-FLAT: .25 SS	2
15	67079	NUT-NYLOCK: #10-24 NC GR2 ZP	4
16	306849	WLDMT-UPPER PARALLEL LINK AHC	2

PTO SENSOR (SEE FIG. 1 - NEXT PAGE)

16	301014	SENSOR-PTO ADC	1
17	64388	WLDMT-SPLIT COLLAR 1.75"	1
18	305958	PLATE-PTO SENSOR MOUNT	1

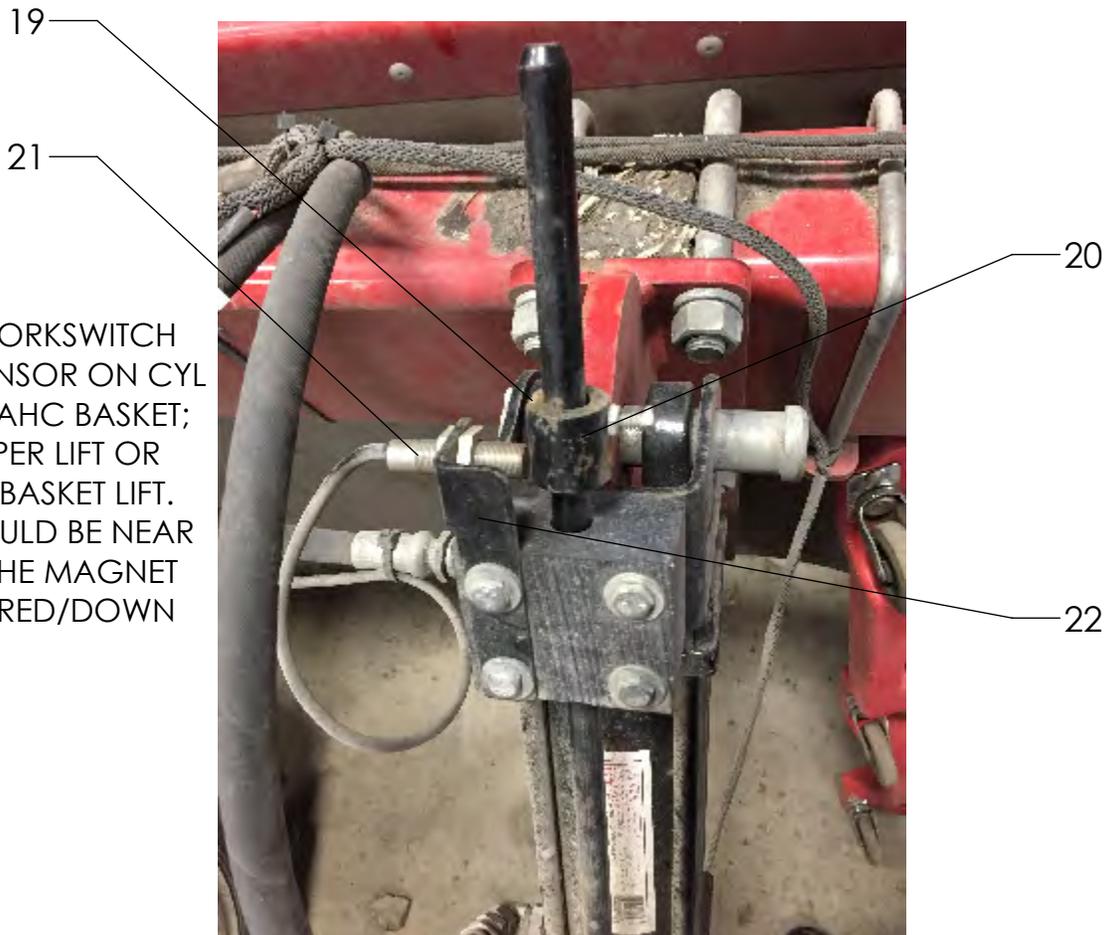
MAGNETIC WORKSWITCH (SEE FIG. 2 - NEXT PAGE)

19	305959	MAGNET-WORK SWITCH AHC	1
20	305595	TUBE-AHC MAGNET HOLDER ZP	1
21	306862	ASSY-MAGNETIC PROXIMITY SENSOR AHC	1
22	306896	PLATE-MAGNETIC SENSOR MNT	1

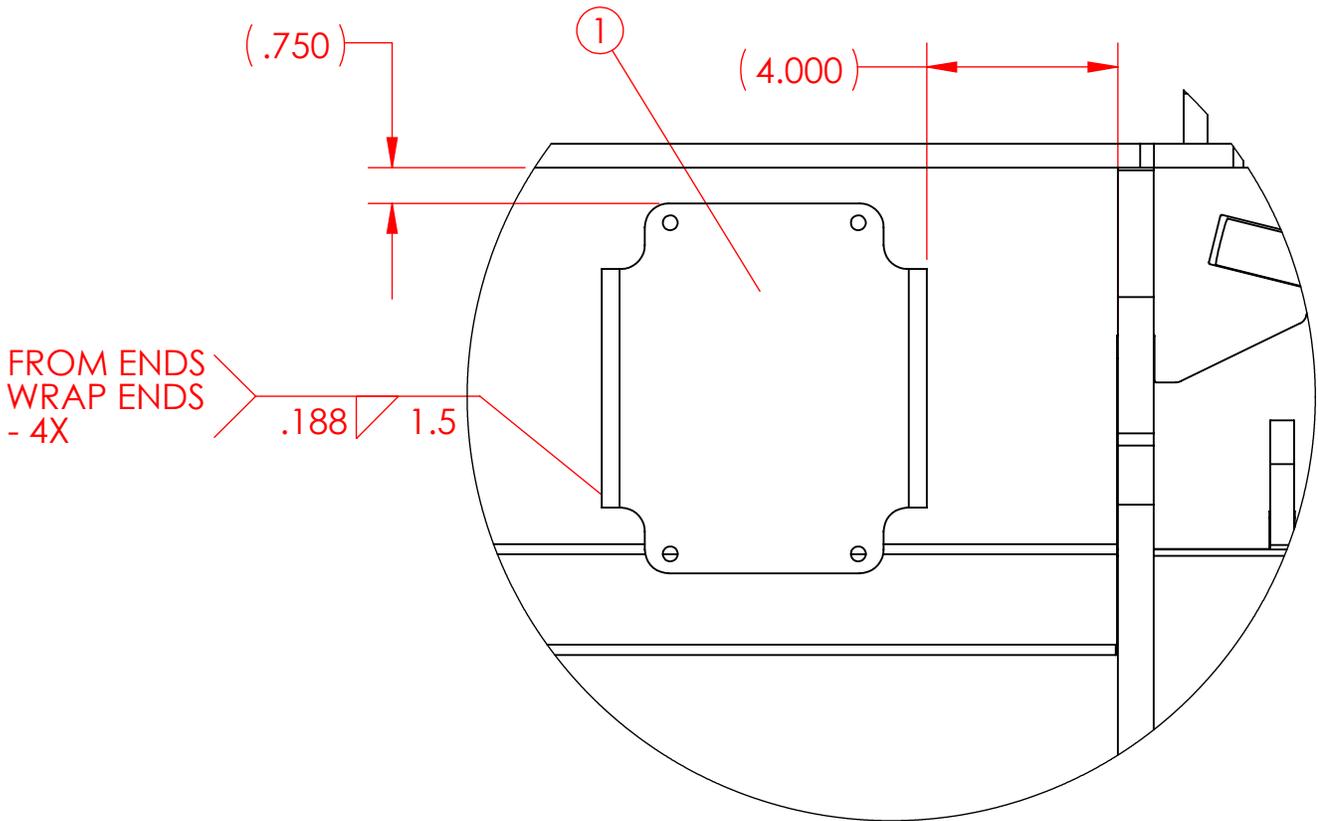
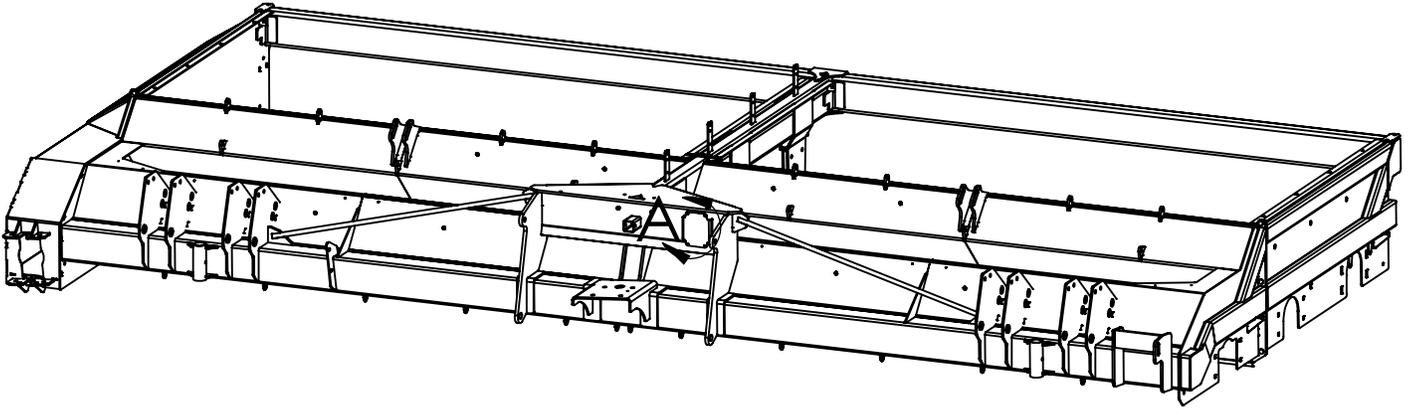
FIG. 1 - PTO SENSOR MOUNT



FIG. 2 - WORKSWITCH MOUNT



NOTE:
ASSEMBLE WORKSWITCH
TO DEPTH SENSOR ON CYL
THAT RAISES AHC BASKET;
EITHER SCALPER LIFT OR
AHC FRAME BASKET LIFT.
SENSOR SHOULD BE NEAR
TOUCHING THE MAGNET
IN THE LOWERED/DOWN
POSITION



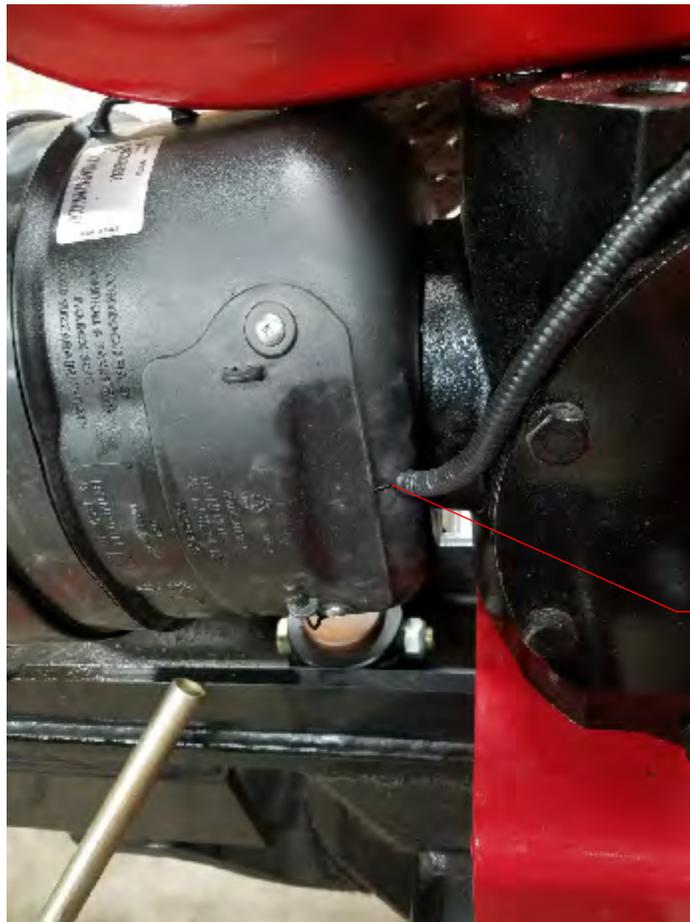
ECU MOUNT

ITEM	PART NO.	DESCRIPTION	QTY
1	306894	PLATE-ECU MOUNT HOLDER	1

REFERENCE PICTURES



VALVE MOUNTS
ONTO TUBE
BRACE 306892



CUT SMALL HOLE
IN SHIELD TO ALLOW
PTO SENSOR TO PASS
THROUGH