



ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	HT919 HT939	SENSOR BODY JD SENSOR BODY CASE/IH	1
2	HT942	SENSOR	1
3	HT924	SENSOR MOUNT	1
4	08200155	10-24x3/8 SHCS	2
5	HT944	SHAFT	1
6	HT946	BUSHING	1
7	08100151	RETAINING RING	1
8	HT945	BUSHING	1
9	HT930	SPRING	1
10	HT931	ADJUSTING CLIP	1
11	08200145	5/16-18 SERRATED FLANGE NUT	1
12	08200109	5/16-18x1-1/8 HEX BOLT	1
13	HT934	RIGHT COVER	1
14	08200150	5/16-18x1/2 SERRATED FLANGE BOLT	2
15	HT929 HT947 HT941	ARM, JD RIGID (STRAIGHT) ARM, JD 600FD (WITH 10 DEGREE BEND) ARM, CASE/IH (WITH 20 DEGREE BEND)	1
16	08200133	5/16 FLAT WASHER	1
17	08200135	5/16-18x1 HEX BOLT	1
18	HT926	LEFT COVER	1
19	08200237	5/16-18 x 1-1/4 SERRATED FLANGE BOLT	2
20	HT701-B HT701-Y HT701-BU HT701-N	LONG WAND, BLACK POLY LONG WAND, YELLOW POLY LONG WAND, BLUE NYLON LONG WAND, BLACK NYLON	1
	HT801-B HT801-Y HT801-BU	SHORT WAND, BLACK POLY SHORT WAND, YELLOW POLY SHORT WAND, BLUE NYLON	
21	HT900JD	COMPLETE SENSOR ASSEMBLY FOR JOHN DEERE RIGID (ASSEMBLY USES: HT919 & HT929) (ASSEMBLY EXCLUDES ITEMS 19 & 20)	
22	HT900FD	COMPLETE SENSOR ASSEMBLY FOR JOHN DEERE FLEX (ASSEMBLY USES HT919 & HT947) (ASSEMBLY EXCLUDES ITEMS 19 & 20)	
23	HT900IH	COMPLETE SENSOR ASSEMBLY FOR CASE/IH (ASSEMBLY USES HT939 & HT941) (ASSEMBLY EXCLUDES ITEMS 19 & 20)	

NOTE: SENSOR CALIBRATION
 TARGET HIGH VOLTAGE = 4.10V (ACCEPTABLE RANGE 4.00V - 4.30V)
 TARGET LOW VOLTAGE = 0.90V (ACCEPTABLE RANGE 0.65V - 1.00V)

MATERIAL	N/A	DATE	FEB 2, 16
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS W/O TOL ARE BASIC		THIRD ANGLE PROJECTION	
		SHEET	10F 1
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LOW PROFILE GRAIN SENSOR PARTS			
HT900_PARTS			CHG.LEVEL 02 C