SERVICE MANUAL

E265B
E265BLC

Print No. 87731201

NEW HOLLAND CONSTRUCTION

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3.3.4 BOSS SECTION DIMENSIONAL DRAWING

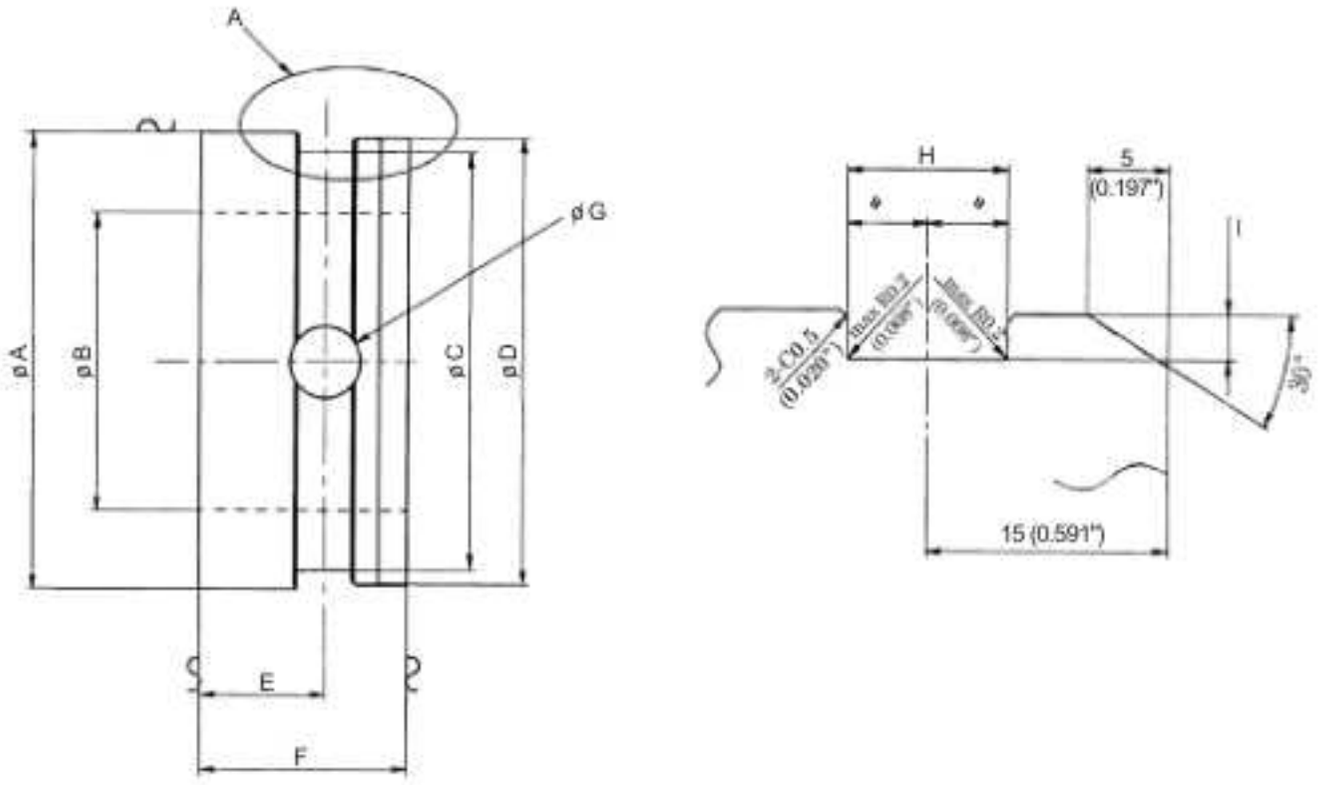


Fig. 3-9 Dimension of boss section

Unit : mm (ft-in)

Type of bucket	Capacity of bucket m³ (cu•yd)	Part No. of bucket	Part No. of boss	øA	øB	øC	øD	E	F	øG	H	I
Hoe bucket	0.81 (1.06) [STD]	LQ61B00170F1	LQ61B01016P1	127 (5.00")	94 (3.7")	118.5 (4.67")	124.5 (4.9")	15 (0.59")	30 (1.18")	17 (0.669")	13 (0.512")	3.0 (0.12")
	1.00 (1.31)	LQ61B00186F1										
	1.20 (1.57)	LQ61B00125F1										
	1.40 (1.83)	LQ61B00166F1	2418P26834	†	†	†	†	19 (0.75")	34 (1.34")	†	†	†

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Table46-93

Error code	R044			
Trouble	Washer motor relay error			
Judging condition	The mechatro controller output line to washer motor relay is short-circuited with the power source.			
Symptom	Washer motor does not move.			
Control in the event of failure	Relay output is stopped.			
Returned in normal condition	When the power is OFF			
Service diagnosis checking screen	Screen No.	25	MOTOR RELAY	
	Screen No.			
	Screen No.			
Checking object			Checking contents and remedy	
1	• Washer motor relay R-32		When error is cancelled after removing washer motor relay, check relay unit for failure, replace it with new one if failed. When resistance between relays (1) and (2) is 0 Ω, it is in abnormal condition. 	
2	• Wiring between washer motor relay and controller CN-112F, CN2-1 •Fuse & relay box E-1		When R044 is left displayed with the relay removed Check that no power 24V is produced on relay (-) line according to the wiring checking procedure and replace it if necessary. When no failure found after checking on wiring and R044 is left displayed Replace fuse/relay box.	
3	• Mechatro controller		Check that the error is corrected after replacement of controller.	

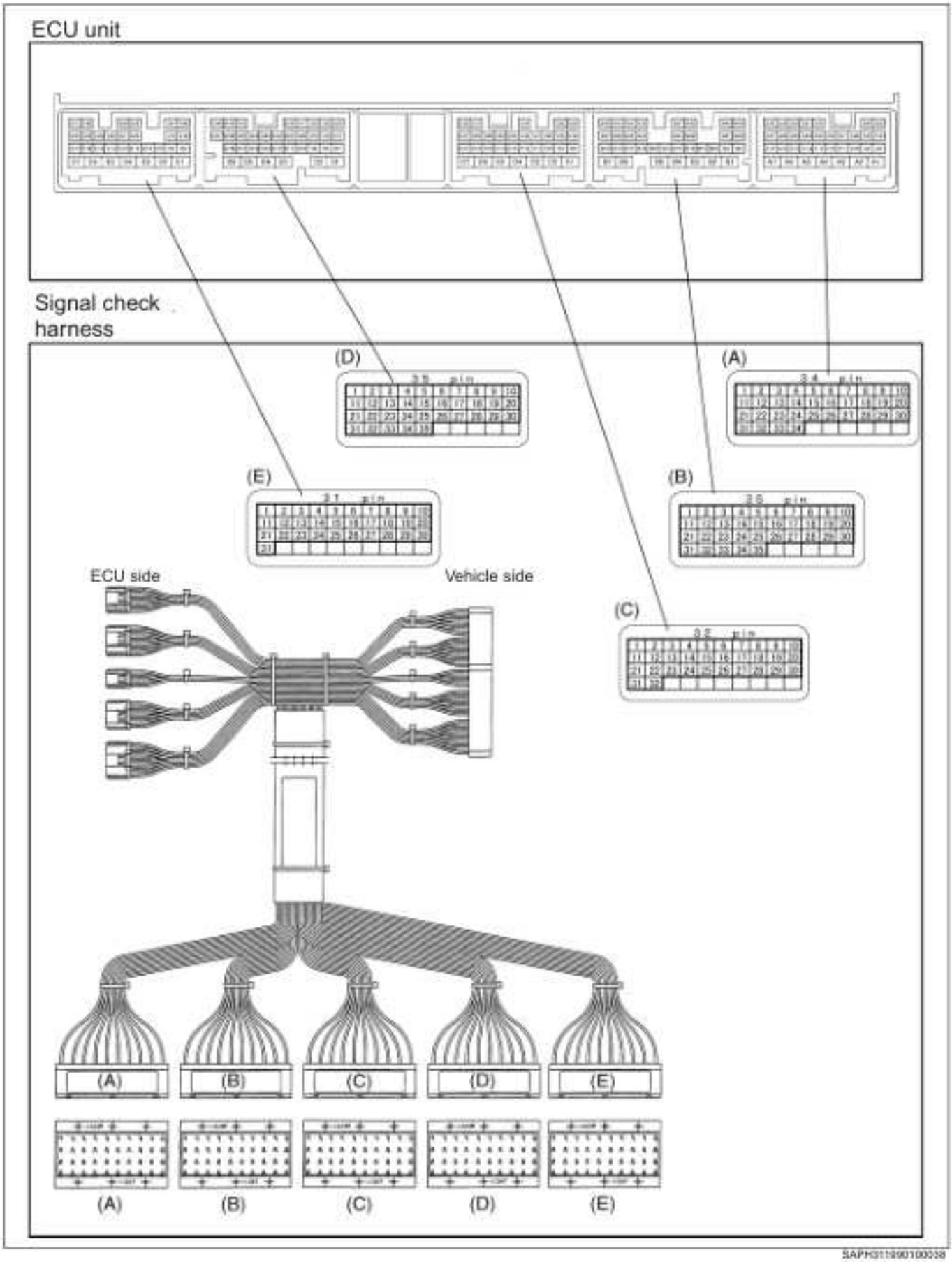
Table46-94

Error code	R134			
Trouble	Swing flasher relay error			
Judging condition	The mechatro controller output line to swing flasher relay is short-circuited with the power source.			
Symptom	Right swing flasher does not light.			
Control in the event of failure	Relay output is stopped.			
Returned in normal condition	When the power is OFF			
Service diagnosis checking screen	Screen No.	22	D13	
	Screen No.			
	Screen No.			
Checking object			Checking contents and remedy	
1	• Swing flasher relay R-19		When error is cancelled after removing connector (CN-74F) of swing flasher relay, check relay unit for failure, replace it with new one if failed. When resistance between relays (HB) and (HC) is 0 Ω, it is in abnormal condition. 	
2	• Wiring between swing flasher relay and controller CN-74F, CN-109F		When R134 is left displayed with the relay removed Check that no power 24V is produced on relay (-) line (as shown right upper figure C) according to the wiring checking procedure and replace it if necessary.	
3	• Mechatro controller		Check that the error is corrected after replacement of controller.	

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(2) Terminal No.

For the signal check harness connector, the ECU terminal number in the text is treated as follows :



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33.2.2.3.11 Disassembling P2 unload spool

(1) Loosen socket bolts (273), and remove spring cover (202) of P2 unload spool and O-ring (261).

(2) Draw out the assembly which is consist of P2 unload spool (310), spring seat (331), spring (327, 329), stopper (336) and bolt (333) from casing A (101).

CAUTION

When drawing out the spool assy, use care so as not to score casing A (101).

(3) Fix the P2 unload spool assy with vise via a protective plate (aluminum plate etc.) and remove bolt (333). Then remove spring seat (331), spring (327, 329) and stopper (336) from P2 unload spool (310).



Fig. 33-167 Removing P2 unload spring cover (202)



Fig. 33-168 Drawing out P2 unload spool assy (310)

33.2.2.3.12 Removing spool covers

(1) Travel, boom, bucket, arm 1, arm 2 and option
Loosen socket bolts (273) and remove spool cover (205) and O-ring (264).

(2) Swing
Loosen socket bolts (273) and remove spool cover (206) and O-ring (264), (266). Do not disassemble spool cover (206) further unless there is special reason.



Fig. 33-169 Removing spool cover (205),(206)

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