

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV
1	DEV NUMBER:				ORIGINATOR:										DATE:				<b>RAIN BIRD</b>										BUSINESS UNIT (SBU) W/ PRIMARY DESIGN CONTROL:										SHEET:									
2	DEV25-0003				Abdul I. Castillo										10-Jan-25														>>> GLF										1 OF 1									
3	DMR# (IF APPLICABLE):				DEVIATION NEW <input checked="" type="checkbox"/>										<b>DEVIATION FORM (DRAWING)</b>										AFFECTED MFG PLANTS (WHERE USED):																							
4					TYPE: EXTENSION <input type="checkbox"/> OF DEV#:																														FORM#233813-01 REV:N													
5	TOP-LEVEL SKU P/N(S) AND MODEL NUMBER(S):														EFFECTIVITY DATE:				EXPIRATION DATE:				005 LAM <input type="checkbox"/>		013S STL <input type="checkbox"/>		025 OTY <input checked="" type="checkbox"/>		041 NOG <input type="checkbox"/>																			
6	Golf 552														10-Jan-25				10-Apr-25				008 BUY <input type="checkbox"/>		019 AZU <input type="checkbox"/>		025T TUC <input type="checkbox"/>		047 TUC <input type="checkbox"/>																			
7	PROJECT NAME OR NO. (OPTIONAL):														Golf														013E EEX <input type="checkbox"/>		020MX NMD <input type="checkbox"/>		026 ELG <input type="checkbox"/>		CHINA <input type="checkbox"/>													
8	REASON FOR DEVIATION:																										<b>APPROVALS (ALL REQUIRED):</b> QUALITY MGR. OR QUALITY ENG. A. Ramos / R. Casas/ G. Escalante MANUFACTURING ENGINEER Guillermo Acosta / Roberto Vazquez PROD. ENG. MGR. OR PLANT ENG. MGR Paul Dibene / Xavier Vela BUYER OR BUYER/PLANNER D. Rincon / O. Santillan/ E. Iniguez PLANT MANAGER Jorge Borquez / Soto Valeria SBU PRODUCT MGR. OR SBU ENG. MGR Altan Tolan/ Javier Guardado OTHER: D. Bush / J. Rivero/ C. Rodriguez QUALITY DIRECTOR (REQUIRED FOR BACK-TO-BACK DEVIATIONS)																					
9	213784 Housing nozzles Comolded 552. The cavity blocks were shattered in an attempt to weld and recut them. The steel was so thin in one place that it cracked multiple times. The second shot (rubber) could pass through the crack. As an alternative, cavity blocks were soldered, modifying the surface as seen in the photo.																																															
10																																																
11																																																
12	RISK ASSESSMENT/ CORRECTIVE ACTION PLAN (NAMES & DATES)/ COMMITMENT:																																															
13	Low risk																																															
14	1.-Part has no FFF concerns, only cosmetic, as confirmed by Altan T. and Javier G.																																															
15	2. Repair the affected inserts. Jorge Rivero is the champion of the restoration process. Mold repairs take four weeks.																																															
16	3.- Built up 16 weeks of inventory. Oscar Santillán.																																															
17	4.- Validation will be required. A. Castillo																																															
17	Design intent		DRAWING REVISION:				DEVIATION REVISION:				DRAWING TITLE/ PART DESCRIPTION:										VENDOR:				PLANT MANAGER																							
18	213784		DRAWING REVISION:				D2				Housing Nozzle Comolded 552										AMA Westfall				Jorge Borquez / Soto Valeria																							
19																									SBU PRODUCT MGR. OR SBU ENG. MGR																							
20																									Altan Tolan/ Javier Guardado																							
21																									OTHER:																							
22																									D. Bush / J. Rivero/ C. Rodriguez																							
23	DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS):																										QUALITY DIRECTOR (REQUIRED FOR BACK-TO-BACK DEVIATIONS)																					
24	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>IS:</b>   </div> <div style="text-align: center;"> <b>WAS:</b>   </div> </div>																																															
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## Castillo, Abdul Ivan OTY 4332

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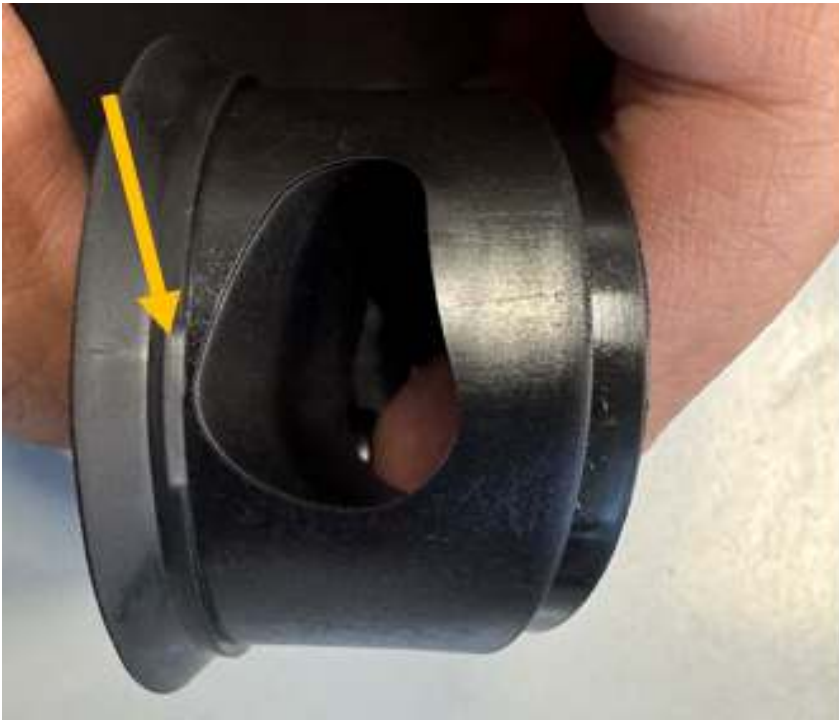
**From:** Castillo, Abdul Ivan OTY 4332  
**Sent:** Friday, January 10, 2025 9:28 AM  
**To:** Ramos, Arturo OTY2 4313; Casas, Ramiro OTY 4364; Acosta, Guillermo OTY 4319; Vazquez, Roberto OTY 4387; Dibene, Paul OTY2 4687; Vela, Xavier OTY 4377; Rincon, Diana OTY 4341; Santillan, Oscar OTY 4311; Iniguez, Efrain OTY 3810; Borquez, Jorge OTY 4398; Soto, Valeria OTY 4337; Tolan, Altan SOPT 6553; Guardado, Javier OTY 4310; Busch, Doug SOPT 6533; Rivero, Jorge ELAG 4342; Rodriguez, Cesar Alberto NOG 5053; Castillo, Abdul Ivan OTY 4332  
**Subject:** DEV25-0003 213784 Housing nozzles Comolded 552, Cavity blocks were cracked , cavity blocks were solder-changing the surface as described in the picture.  
**Attachments:** DEV25-0003 213784 Housign nozzle comolded 552 .xlsx  
**Importance:** High

Tracking:	Recipient	Read	Response
	Ramos, Arturo OTY2 4313		24 hrs rule apply
	Casas, Ramiro OTY 4364		24 hrs rule apply
	Acosta, Guillermo OTY 4319	Read: 1/10/2025 9:29 AM	Approve: 1/10/2025 9:30 AM
	Vazquez, Roberto OTY 4387		24 hrs rule apply
	Dibene, Paul OTY2 4687		24 hrs rule apply
	Vela, Xavier OTY 4377		24 hrs rule apply
	Rincon, Diana OTY 4341	Read: 1/10/2025 9:31 AM	Approve: 1/10/2025 9:31 AM
	Santillan, Oscar OTY 4311	Read: 1/10/2025 9:42 AM	Approve: 1/10/2025 9:42 AM
	Iniguez, Efrain OTY 3810		Approve: 1/10/2025 9:42 AM
	Borquez, Jorge OTY 4398		24 hrs rule apply
	Soto, Valeria OTY 4337		24 hrs rule apply
	Tolan, Altan SOPT 6553	Read: 1/10/2025 9:56 AM	Approve: 1/10/2025 9:56 AM
	Guardado, Javier OTY 4310	Read: 1/10/2025 12:47 PM	Approve: 1/10/2025 4:05 PM
	Busch, Doug SOPT 6533	Read: 1/10/2025 3:10 PM	Approve: 1/10/2025 3:16 PM
	Rivero, Jorge ELAG 4342	Read: 1/10/2025 12:12 PM	Approve: 1/10/2025 12:12 PM
	Rodriguez, Cesar Alberto NOG 5053		24 hrs rule apply
	Castillo, Abdul Ivan OTY 4332		Approve: 1/10/2025 9:32 AM

Hello everyone

Review and approve the attached DEV25-0003

213784 Housing nozzles Comolded 552, Cavity blocks were cracked. An attempt to weld and recut it. The steel was so thin in this area that it cracked several times. the second shot (rubber) could going to flash through the crack. As an option, cavity blocks were solder-changing the surface as described in the picture.



Let me know if you need more information, I'll be happy to provide it.  
24-hour rule is invoked for indicated approvals

Greetings

**Abdul I. Castillo**

Sr. Product Engineer at Ensamblados Hyson

**US Phone:** 619-661-4332

**MX Phone:** 664-973-4332