

## PCN – Process Change Notification

Change:	Ultima Series
Date:	2017/05/23
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### Affected Products

Model#	Part Number	Changes
Ultima Series	See Attached List	1. Change the screw used in Ultima Series from "Screw Ø2x10L" to "Screw Ø2*8L".

### Type of Change

Hardware Modification

Production Process Advance

Others –Change the screw used in Ultima Series from "Screw Ø2x10L" to "Screw Ø2\*8L".

### Description of Change

Due to original screw is too long and it might go through the housing while locking, change to use shorter screw to avoid the risk.

Change the screw used in Ultima Series from "Screw Ø2x10L" to "Screw Ø2\*8L".

### Schedule

2017, May, Taoglas will use new screw into Ultima production.

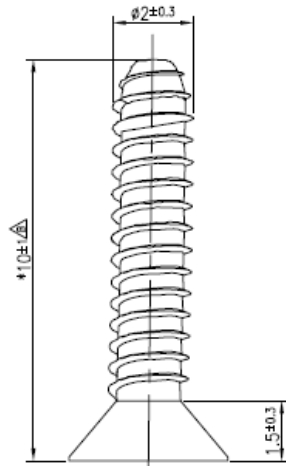
### Forecast Estimated Transition Date

May/2017

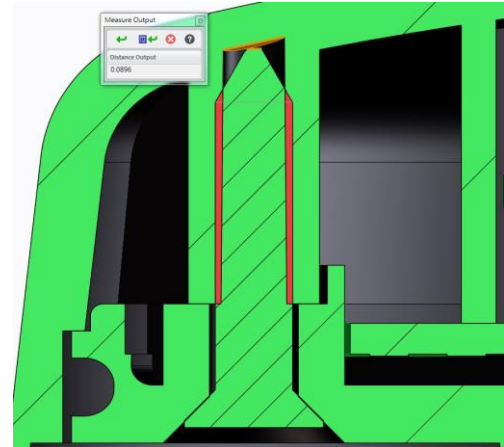
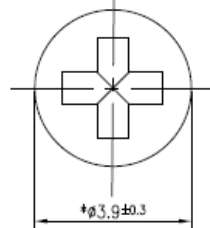
## Illustration of Change

### Old Screw

Side View

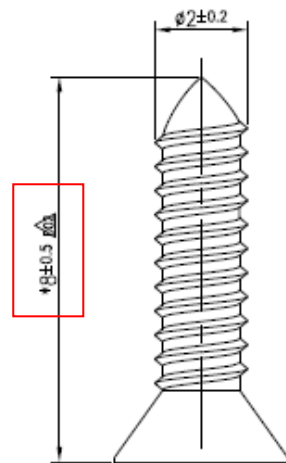


Top View

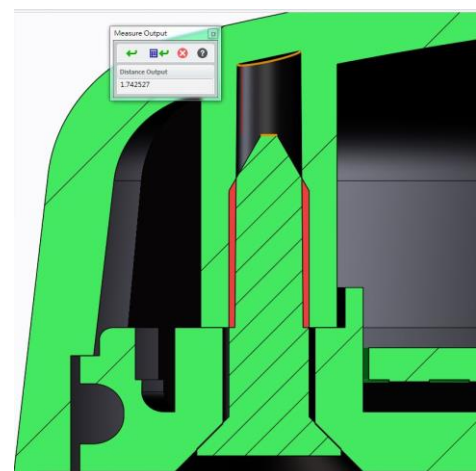
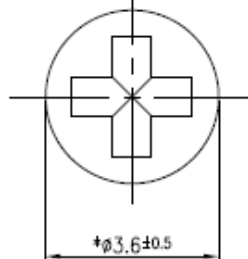


### New Screw

Side View



Top View



**Test Condition:**

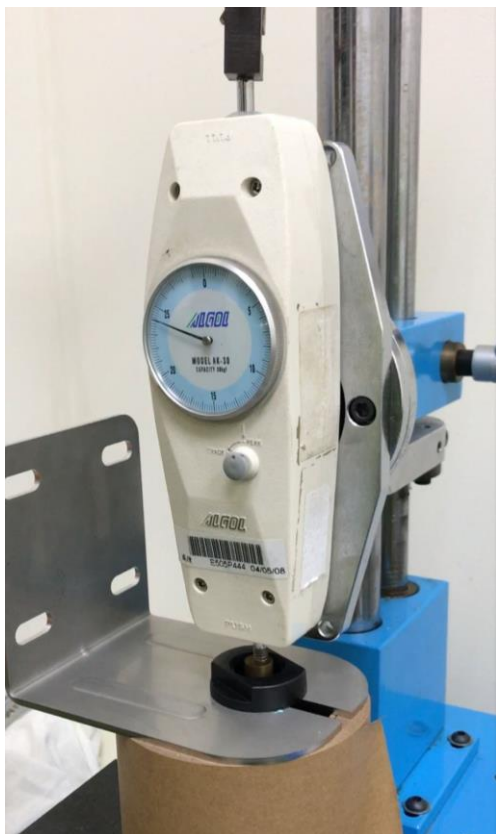
**Two types of screw are tested:**

1. TP1 2x8
2. TP1 2x10

**Test Method:**

Fix the housing at a metal sheet and push the top housing. (shown as below)

Provide a 25kg-30kg pressure downward, then examine if any cracks exist on the enclosure and screw embossment.



**Result:**

**No any cracks can be found.**

Screw	Max Pressure	Exterior
Ø2x10L	30kg	No damage
Ø2x8L	30kg	No damage



**Affected Products List:**

#	Parent Item
1	A.30.A.032822
2	A.30.A.101111
3	A.30.A.1500111
4	A.30.A.15RR111
5	A.30.A.301111
6	G24.A.1005111
7	G24.A.205111
8	G24.A.305111
9	G24.A.305151
10	G24.A.505111
11	G24.A.W.035111
12	G24.A.W.305111
13	G24.B.201151.ey
14	MA110.C.AB.001
15	MA110.C.AB.002
16	MA111.C.LB.001
17	MA111.C.LB.002
18	MA111.C.LB.004
19	MA111.C.LB.007
20	MA111.C.LB.008
21	MA111.C.LB.009
22	MA111.C.LB.010.da
23	MA111.C.LB.011.fg
24	MA111.C.LB.014
25	MA111.C.LB.015.fq
26	MA111.C.LB.016
27	MA111.C.LB.020
28	MA111.D.LB.011.fg
29	MA111.W.C.LB.001
30	MA111.W.C.LB.002.da
31	MA111.W.C.LB.003.da
32	MA111.W.C.LB.004
33	MA111.W.C.LB.006
34	MA111.W.C.LB.007.da
35	MA530.A.CG.003
36	MA530.A.CG.008
37	WS.24.B.127H821