

Inspection Report

Report No.: XYGA-150320

Supplier : XY-GLOBAL

Inspection Date: 23th Apr., 2015

Inspector: LEO

Inspection only for:	Inspection Result:
PO : XYGA-140320 Item No. XY21ZC057	PASS

Description	Finished Q'ty	Sample Size	Defect Found	Defects Description	Acceptable Q'ty
XY21ZC057	8000pcs	7% inspection	0pcs	No failure	8000pcs

Appearance Inspection :

No failure,

Dimension Inspection:

No failure , below measurement report for reference.

Assembly Test:

No failure

Inspection Summary

The inspection sample plan is 100% inspection.

Digital photo records :



1. Packing



2. Product:



3. Product:



4. Product:



5. Product :

XY21ZC057									
Item	Spec	Unit	Value	Min	Max	Min	Max	Min	Max
1	Overall Length	mm	100.00	99.50	100.50	100.00	99.50	100.00	100.50
2	Overall Width	mm	50.00	49.50	50.50	50.00	49.50	50.00	50.50
3	Overall Height	mm	20.00	19.50	20.50	20.00	19.50	20.00	20.50
4	Inner Diameter	mm	30.00	29.50	30.50	30.00	29.50	30.00	30.50
5	Outer Diameter	mm	40.00	39.50	40.50	40.00	39.50	40.00	40.50
6	Flange Thickness	mm	5.00	4.80	5.20	5.00	4.80	5.00	5.20
7	Flange Width	mm	10.00	9.80	10.20	10.00	9.80	10.00	10.20
8	Flange Height	mm	5.00	4.80	5.20	5.00	4.80	5.00	5.20
9	Flange Roundness	mm	0.10	0.08	0.12	0.10	0.08	0.10	0.12
10	Flange Flatness	mm	0.05	0.03	0.07	0.05	0.03	0.05	0.07
11	Flange Surface Finish	mm	0.80	0.60	1.00	0.80	0.60	0.80	1.00
12	Flange Material	mm	Aluminum			Aluminum		Aluminum	
13	Flange Color	mm	Gray			Gray		Gray	
14	Flange Weight	mm	0.50	0.45	0.55	0.50	0.45	0.50	0.55
15	Flange Volume	mm	10.00	9.50	10.50	10.00	9.50	10.00	10.50
16	Flange Density	mm	2.70	2.60	2.80	2.70	2.60	2.70	2.80
17	Flange Tensile Strength	mm	150.00	140.00	160.00	150.00	140.00	150.00	160.00
18	Flange Yield Strength	mm	100.00	90.00	110.00	100.00	90.00	100.00	110.00
19	Flange Elongation	mm	10.00	8.00	12.00	10.00	8.00	10.00	12.00
20	Flange Reduction of Area	mm	50.00	40.00	60.00	50.00	40.00	50.00	60.00
21	Flange Impact Strength	mm	5.00	4.00	6.00	5.00	4.00	5.00	6.00
22	Flange Hardness	mm	60.00	55.00	65.00	60.00	55.00	60.00	65.00
23	Flange Surface Treatment	mm	Anodize			Anodize		Anodize	
24	Flange Surface Coating	mm	None			None		None	
25	Flange Surface Marking	mm	XY21ZC057			XY21ZC057		XY21ZC057	
26	Flange Surface Labeling	mm	None			None		None	
27	Flange Surface Packaging	mm	None			None		None	
28	Flange Surface Storage	mm	None			None		None	
29	Flange Surface Handling	mm	None			None		None	
30	Flange Surface Inspection	mm	None			None		None	

6. Inspection report:

[illegible]