



Sealed Air Taiwan Ltd.

Taiwan Packaging Laboratory

No 20 Lane 238 Tun-Hwa N. Road, Taipei, Taiwan. Tel:(886)02-2713-5321 Fax:(886)02-2713-5334

International Safe Transit Association
Certified Packaging Laboratory



ID Number: ST-2304

Vibration Test Report

Oct 27, 2000

Prepared for: ASTECH TECHNOLOGY CO., LTD.

Product: AMB-2420

Carton Information: Double Wall AB-flute
584x350x404mm Inside Dimensions

Current Packaging: Instapak Gflex

Package Weight: 22.0 kgs

Test Equipment: LAB 275-SVMC

Test Method: Fixed Displacement, Rotary Motion

**First Part: 32.2 Minutes at 220 CPM = 7100 Number of Impacts
Rotation of 90 degree**

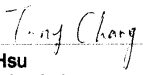
Second Part: 32.2 Minutes at 220 CPM = 7100 Number of Impacts

Total: 14200 Number of Impacts

TEST RESULTS: After testing, the outer container still afforded reasonable protection to its contents. There was no apparent physical damage to the unit. Functional testing, however, was not performed.

CONCLUSION: Provided that this unit is found to be in good working order, this package is suitable for common parcel shipment of this product. It meets or exceeds the vibration test portion of the International Safe Transit Association Procedure 1A pre-shipment test specifications.

Please contact with me if you have any question!!


Mark Hsu
Packaging Lab manager/Packaging Designer
Tony Chang
Packaging Designer



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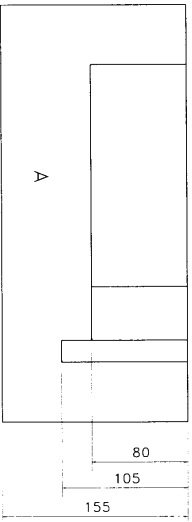
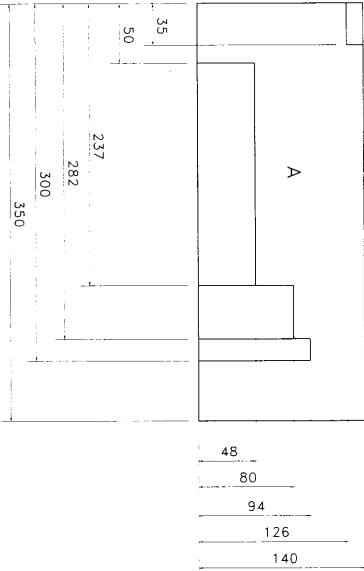
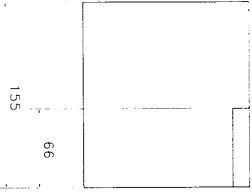
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Packaging Designer



Note:
1 set = 4 pcs = A + B + C + D



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| | | | | | | | | |
|------|-----------------|------------|---------|-------------|-----------|-----|----|----|
| VER. | DESCRIPTION | DATE | APPROVE | DRAWING NO. | TOLERANCE | T1 | T2 | T3 |
| | AHB-2420(TOP-R) | 10/11/2000 | KEN | 002423-0 | 0~30 | 1 | 2 | |
| | | | | PAGE | 30~80 | 2 | 4 | |
| | | | | MATERIAL | 80~180 | 2.5 | 5 | |
| | | | | UNIT | 180~320 | 3 | 6 | |
| | | | | | 320~800 | 5 | 10 | |
| | | | | | MM | | | |



Sealed Air Taiwan Ltd.

VER.

DESCRIPTION
AIB-2420(TOP-L)

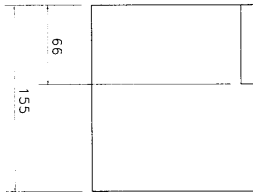
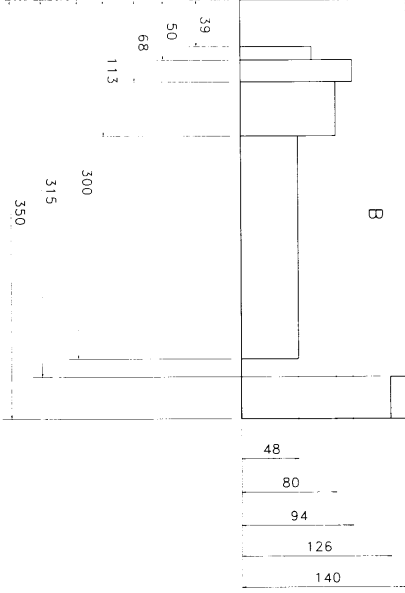
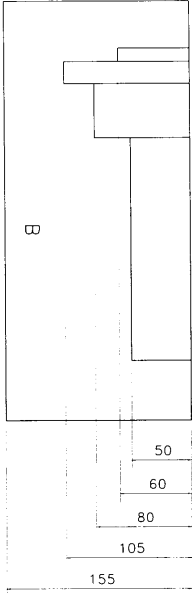
DATE
10/11/2000

APPROVE
KEN

DRAWING NO.
PAGE
MATERIAL
UNIT

002423-1
2/4
MM

| TOLERANCE | T1 | T2 | T3 |
|-----------|-----|----|----|
| 0~30 | 1 | 2 | |
| 30~80 | 2 | 4 | |
| 80~180 | 2.5 | 5 | |
| 180~320 | 3 | 6 | |
| 320~800 | 5 | 10 | |



Note:
1 set=4pcs=A+B+C+D



Sealed Air Taiwan Ltd.

VER.

DESC: KIPPTON
AIB-2420(BOTTOM-R)

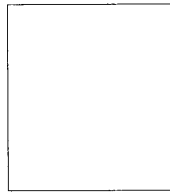
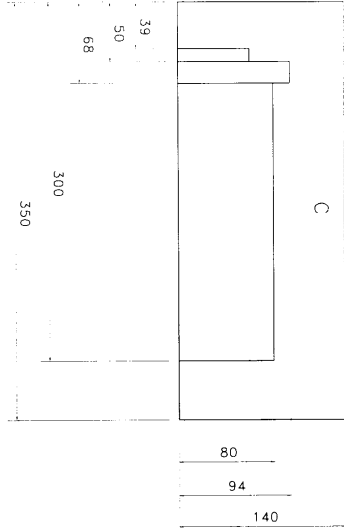
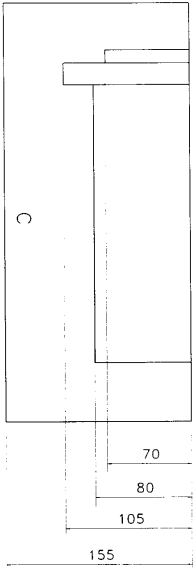
DATE
10/11/2000

APPROVE
KEN

DRAWING NO.
PAGE
MATERIAL
UNIT

002423-2
3/4
MM

| TOLERANCE | T1 | T2 | T3 |
|-----------|-----|----|----|
| 0~30 | 1 | 2 | |
| 30~80 | 2 | 4 | |
| 80~180 | 2.5 | 5 | |
| 180~320 | 3 | 6 | |
| 320~800 | 5 | 10 | |



Note:
1set=4pcs=A+B+C+D



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VER.

DESCRIPTION

DATE

APPROVE

DRAWING NO.

PAGE

TOLERANCE

T1

T2

T3

AIRB-2420(BOTTOM-L)

10/11/2000

KEN

002423-3

4/4

0~30

1

2

MATERIAL

UNIT

30~80

2

4

80~180

MM

180~320

2.5

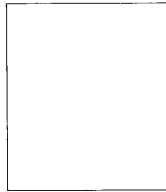
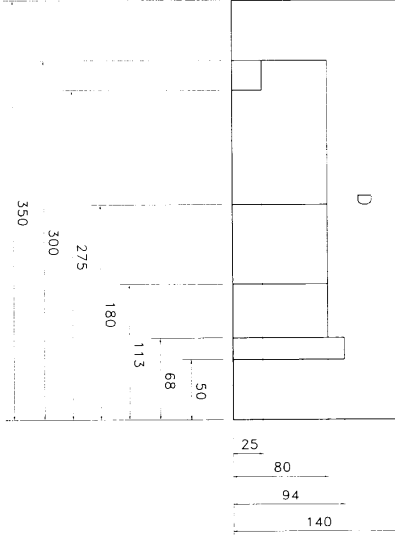
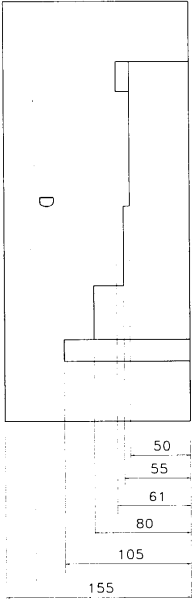
5

320~800

3

6

10



Note: 1 set=4pcs=A+B+C+D