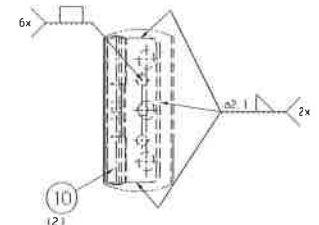
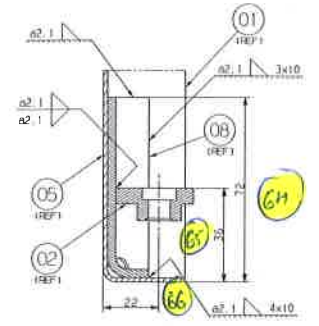


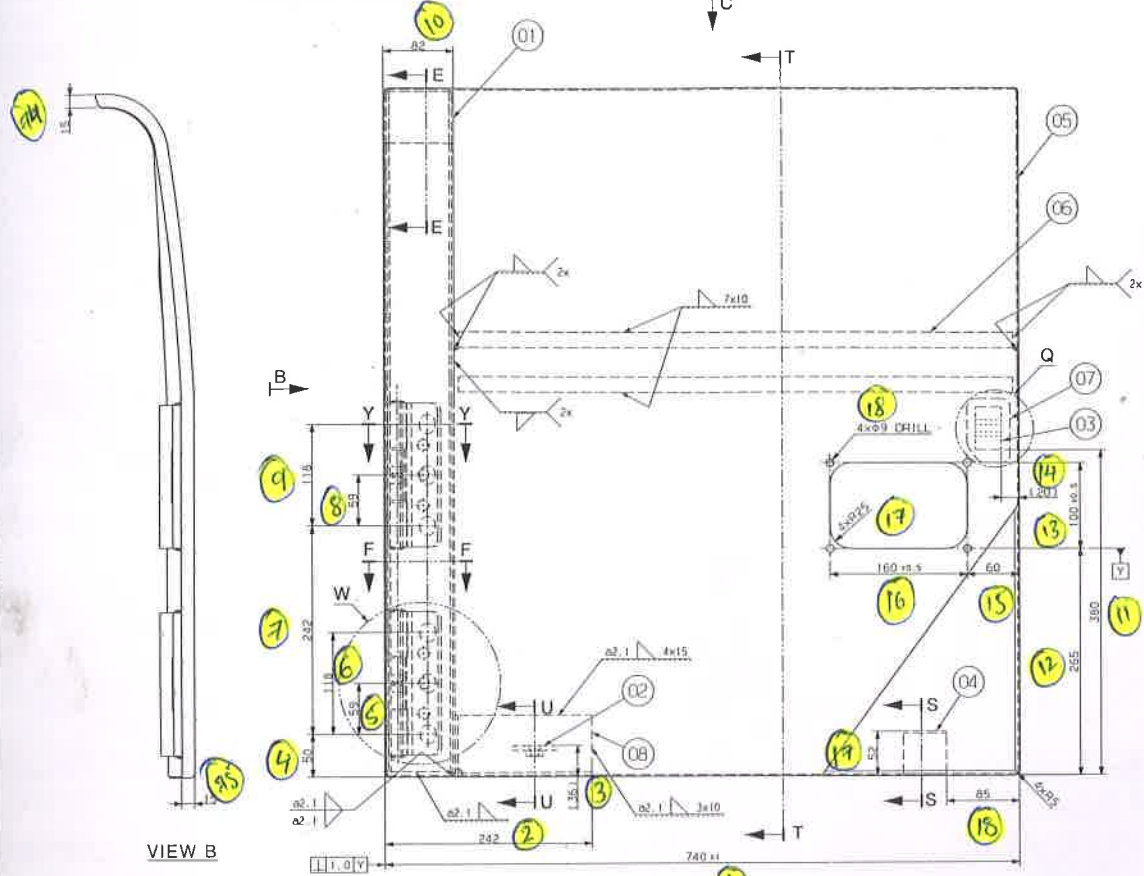
SECTION Y-
(SCALE: 1/1, J-181)



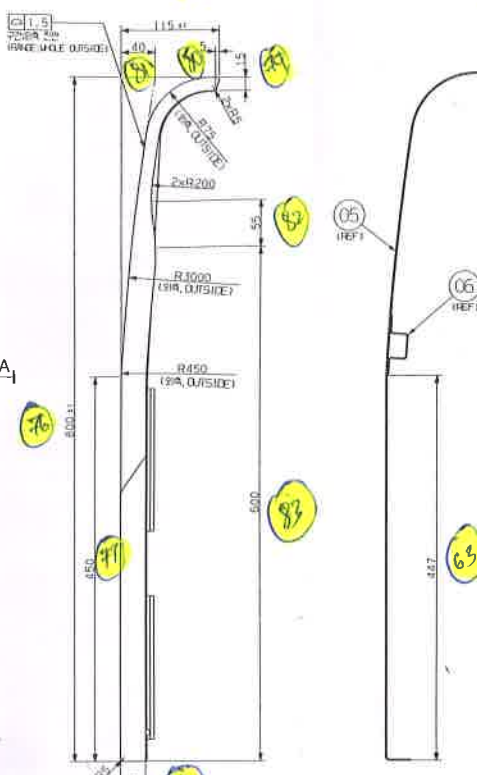
DETAIL W
(1-18)



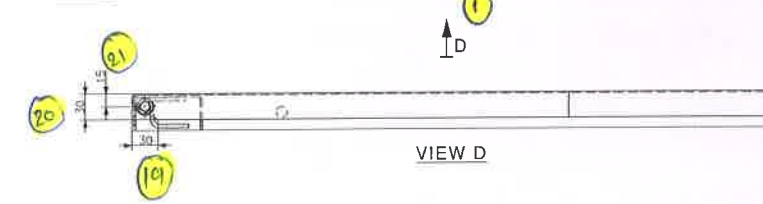
SECTION U-U
(SCALE: 1/1, H-17)



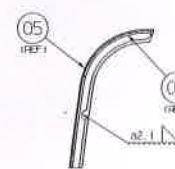
VIEW B



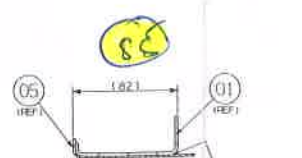
VIEW A



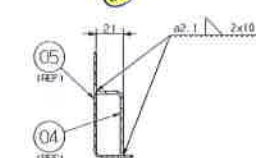
VIEW D



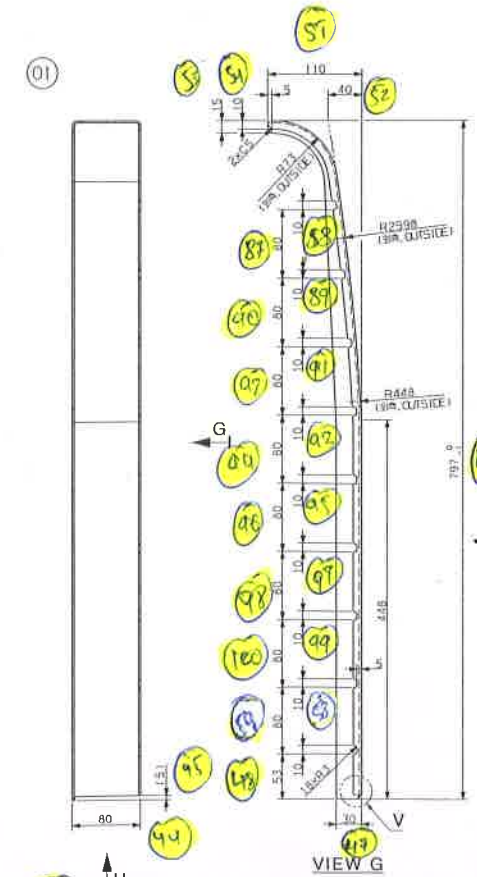
SECTION E-E
(K-18)



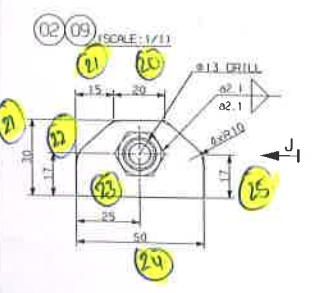
SECTION F-F
(SCALE: 1/2"=1'-0")



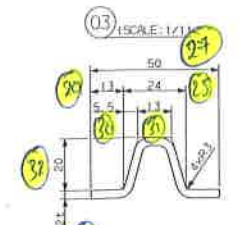
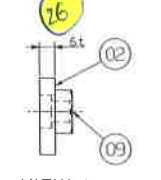
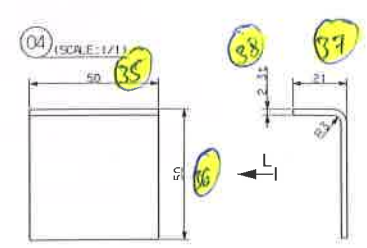
SECTION S-S
(SCALE: 1/2"=1'-0")



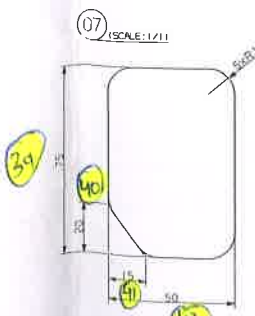
SECTION R-R
(SCALE: 1/4" = 1'-7")



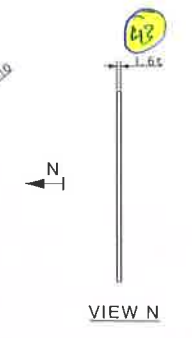
VIEW J

[VIEW K](#)

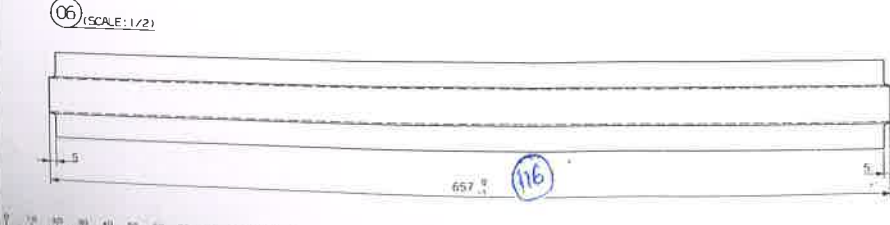
VIEW L



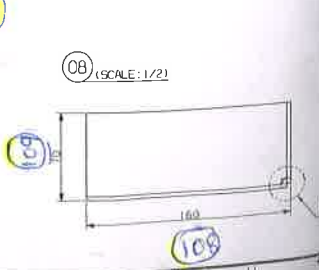
VIEW X



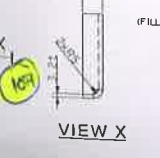
VIEW N



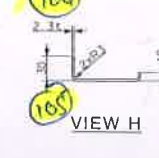
VIEW M



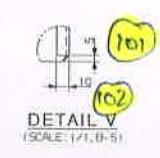
08 (SCALE: 1/2)



DETAIL P
(SCALE: 1/1, A-10)



[VIEW H](#)



DETAIL V
(SCALE: 1/1.0-5)

NOTE
1. 도면에 기인함

- NOTE
1. DESIGN SHALL BE BASED ON DATA FROM 2.
UNLESS OTHERWISE STATED.
 2. DIMENSION AND SHAPE SHALL CONFORM TO 3D MODEL.
 3. TOLERANCES UNLESS OTHERWISE STATED: ISO 2768-mK
 4. WELDING REQUIREMENTS STD 180-0001
WELDING QUALITY STD 181-0001 CLASS C
 5. WELDED CONSTRUCTION: ISO 13920-01
 6. ALTERNATIVE MATERIALS ARE VALID ONLY FOR THIS PART 1:
S5P1-M1 ACC. TO KOR M208
S5P1-M1 ACC. TO KOR M209
S5A1P-M1 ACC. TO KOR M211
 7. PARTIAL CUT: ISO 9013-3:21
 8. TAP OF SPECIFICATION:
 - PAINTING : VDE 5751, 51(VDE 5751,61)
 - FINISH CLASS : K1
 - COLOR :
 9. NAME/BRANCHING AREA: VLV00 CE GREY NO. 5002
ACCORDING TO STD 121-0007, CLASS 35x5x
 10. BRANCHING AREA: VLV00 CE YELLOW NO. 5001
ACCORDING TO STD 121-0007

8. SPOT 용접 후 1인 GRINDING 3001 표준을 공표하여 유지한다.
(THE SURFACE SHOULD BE KEPT UNIFORM SURFACE BE GRINDING
AFTER SPOT WELDING.)
9. 황색의 황색 VOLTAGE DECAL (다중용량 기구) 일체로 설치할 필요가 없다.
(HANDLE WITH CARE: THERE ARE NO SCRATCH AND CONTAMINATION AT VOLT
GREY AREA NO SCRATCH AND CONTAMINATION AT VOLT GREY AREA
THAT IS IN PLACE OF DECAL)
10. 회색의 황색 2인 2인 HOLE를 (SIKAFLEX 221) 실리콘으로 완전히 덮는다.
(FULLY SEAL UP WITH SIKAFLEX221
GREY AREA AND HOLE THAT IS FOR ELECTRODEPOSITION)

[illegible]



QUALITY EVALUATION AND SYSTEMS TEAM PVT. LTD.

"Marudeva Enclave", #211, 3rd Floor, 5th Cross, 9th Main, Jayanagar 2nd Block, Near Ashok Pillar,
Bangalore - 560 011. India Tel : 080-26572830, 26572819 TeLefax : 080-2657 2818
email : mktg@questxl.co.in website : www.questxl.co.in

| INSPECTION REPORT | | | | | | | | | | Year | |
|--|----|-----------------|---|--------------------------------------|-------------------|--|---|----------------------------|---|------|--|
| IR No. — | | Date : 18/10/19 | | | WO No.: — | | | 20 19 - 20 20. | | | |
| To : Volvo Construction. Equipments. | | | | Supplier Name : | | | | Supplier Code : 110787. | | | |
| Drawing / Part No. | | 1H610230. | | | Rev No./Index No. | | | Qty accepted 04. | | | |
| Description | | Door. | | | | | | Fe 210. | | | |
| P.O. No : | | — | | | P.O. date : | | P.O. Qty : — | | | | |
| Material : Firm's / Customer's | | | | Category : MCG / FAB / Electrical | | | VDR / Check List No. — | | | | |
| Remarks : Inspected Dimensionally as per Drawing & found within the tolerance limit, only critical and painting dimension checked due to patch. offered at last movement, critical Dim are (Center, Radius) are matched with template & fixture, Visual inspection found ok, Paint Quality found ok. | | | | | | | | | | | |
| Quantity acceptance | | | | | | Classification of defects | | | | | |
| Q | Q1 | Q2 | Q3 | Q4 | Q5 | a | b | c | d | e | |
| 04 | 04 | — | — | — | — | — | — | — | — | — | |
| Supplier | | | | SR / GRN No. & Date DC No. / Date | | | QUEST Surveyor : Signature & Seal 18/10/19. | | | | |
| Legend : Q - Qty Offered Q1 - Qty Accepted Q2 - Accepted with Deviation Q3 - Accepted after Rework | | | Q4 - Qty Rejected Q5 - Customer related Issues | | | a - Dimensional Deviation b - Geometry not correct c - Gauges Non Conformance d - Material Defects e - Workmanship Defects | | | f - others g-Coil Short h - High Voltage Flash i - Resistance (High / Low) j - Unequal Resistance k - Improper gel coat | | |

Distribution : Customer Copy / Accounts Copy / Office Copy / Vendor's Copy

INSPECTION REPORT

Part Number: 14610230

Customer Name: VOLVO CE

Sample Qty.: 04

Part Name: Door

Engg. Change Level: 01

Date:

Reason for Submission:

☐ PILOT☐ PROD.☒ PROTO☐ OTHERS

Dimensional



Material



Appearance

Engineering
Specification
Testing

Others

| Sl. No. | Characteristic | Specification | Instrument Used | Observation | | | | | Conformance | | Remarks |
|---------|----------------|---------------|-----------------|---------------------|------|-------|------|---|-------------|--------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | OK | Not OK | |
| 1 | Length | 740±1 | M.Tape | 741 | 740 | 740 | 740 | | | | |
| 2 | Dimension | 242 | M.Tape | 242 | 242 | 242 | 241 | | | | |
| 3 | Dimension | 36 | M.Tape | 36 | 35 | 36 | 36 | | | | |
| 4 | Dimension | 50 | M.Tape | 50 | 50 | 50 | 50 | | | | |
| 5 | Dimension | 59 | M.Tape | 59 | 59 | 59 | 59 | | | | |
| 6 | Dimension | 118 | M.Tape | 118 | 118 | 118 | 118 | | | | |
| 7 | Dimension | 242 | M.Tape | 242 | 242 | 242 | 242 | | | | |
| 8 | Dimension | 59 | M.Tape | 59 | 59 | 59 | 59 | | | | |
| 9 | Dimension | 118 | M.Tape | 118 | 119 | 118 | 118 | | | | |
| 10 | Dimension | 82 | M.Tape | 82 | 82 | 82 | 82 | | | | |
| 11 | Dimension | 380 | M.Tape | 381 | 381 | 381 | 381 | | | | |
| 12 | Dimension | 265 | M.Tape | 265 | 266 | 265 | 266 | | | | |
| 13 | Dimension | 100±0.5 | M.Tape | 100 | 100 | 100 | 100 | | | | |
| 14 | Dimension | 20 | M.Tape | 20 | 20 | 20 | 20 | | | | |
| 15 | Dimension | 60 | M.Tape | 60 | 60 | 60 | 60 | | | | |
| 16 | H/W pitch | 160±0.5 | M.Tape | 160 | 160 | 160 | 160 | | | | |
| 17 | Dimension | 52 | M.Tape | 51 | 53 | 53 | 52 | | | | |
| 18 | Dimension | 85 | M.Tape | 84 | 85 | 84 | 86 | | | | |
| 19 | Dimension | 30 | M | Not able to measure | | | | | | | |
| 20 | Dimension | 30 | M.Tape | 30 | 30 | 30 | 30 | | | | |
| 21 | Dimension | 21 | M.Tape | 21 | 21 | 21 | 21 | | | | |
| 22 | Dimension | 17 | M.Tape | 17 | 16 | 16 | 16 | | | | |
| 23 | Dimension | 25 | M.Tape | 25 | 24 | 24 | 25 | | | | |
| 24 | Dimension | 50 | M.Tape | 50 | 50 | 50 | 50 | | | | |
| 25 | Dimension | 17 | M.Tape | 17 | 17 | 17 | 17 | | | | |
| 26 | Dimension | 6 | M.Tape | 6 | 6 | 6 | 6 | | | | |
| 27 | Dimension | 50 | M.Tape | 50 | 50 | 50 | 50 | | | | |
| 28 | Dimension | 24 | Verifier | 24.2 | 24.6 | 24.16 | 24.5 | | | | |
| 29 | Dimension | 13 | M.Tape | 13 | 13 | 13 | 13 | | | | |
| 30 | Dimension | 55 | M.Tape | 55 | 55 | 55 | 55 | | | | |
| 31 | Dimension | 13 | M | Not able to measure | | | | | | | |
| 32 | Dimension | 20 | M.Tape | 20 | 20 | 20 | 20 | | | | |
| 33 | Thickness | 3.2 | Verifier | 3.12 | 3.07 | 3.09 | 3.16 | | | | |
| 34 | Dimension | 30 | M.Tape | 30 | 30 | 30 | 30 | | | | |
| 35 | Dimension | 50 | M.Tape | 50 | 50 | 50 | 50 | | | | |

Inspected By: G. L.

Approved By:

Accepted
18/10/19.

INSPECTION REPORT

Part Number: 14610230

Customer Name: VOLVOCE

Sample Qty.: 04

Part Name: Door LH

Engg. Change Level: 01

Date:

Reason for Submission:

PILOT

PROD.

PROTO

OTHERS



Dimensional



Material



Appearance

Engineering
Specification
Testing

Others

| Sl. No. | Characteristic | Specification | Instrument Used | Observation | | | | | Conformance | | Remarks |
|---------|----------------|---------------|-----------------|-------------|------|------|------|---|-------------|--------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | OK | Not OK | |
| 36 | 1 Dimension | 50 | M. Tape | 50 | 50 | 50 | 50 | | | | |
| 37 | 2 Dimension | 21 | M. Tape | 21 | 21 | 21 | 21 | | | | |
| 38 | 3 Thickness | 2.3 | Vernier | 2.31 | 2.32 | 2.16 | 2.19 | | | | |
| 39 | 4 Dimension | 75 | M. Tape | 75 | 74 | 75 | 75 | | | | |
| 40 | 5 Dimension | 20 | M. Tape | 20 | 20 | 20 | 20 | | | | |
| 41 | 6 Dimension | 15 | M. Tape | 15 | 15 | 15 | 15 | | | | |
| 42 | 7 Dimension | 50 | M. Tape | 50 | 50 | 50 | 50 | | | | |
| 43 | 8 Thickness | 1.6 | Vernier | 1.5 | 1.52 | 1.56 | 1.59 | | | | |
| 44 | 9 Dimension | 80 | M. Tape | 80 | 80 | 80 | 80 | | | | |
| 45 | 10 Dimension | 5 | M. Tape | 5 | 5 | 5 | 5 | | | | |
| 46 | 11 Dimension | 797.01 | M. Tape | 796 | 797 | 797 | 797 | | | | |
| 47 | 12 Dimension | 30 | M. Tape | 30 | 30 | 29 | 30 | | | | |
| 48 | 13 Dimension | 53 | M. Tape | 53 | 53 | 53 | 53 | | | | |
| 49 | 14 Dimension | 80 | M. Tape | 80 | 80 | 80 | 80 | | | | |
| 50 | 15 Dimension | 10 | M. Tape | 10 | 10 | 10 | 10 | | | | |
| 51 | 16 Dimension | 110 | M. Tape | 110 | 110 | 110 | 110 | | | | |
| 52 | 17 Dimension | 40 | Countable | to measure | | | | | | | |
| 53 | 18 Dimension | 15 | M. Tape | 15 | 15 | 15 | 15 | | | | |
| 54 | 19 Dimension | 10 | M. Tape | 10 | 10 | 10 | 10 | | | | |
| 55 | 20 Dimension | 23 | M. Tape | 23 | 23 | 23 | 23 | | | | |
| 56 | 21 Thickness | 1.6 | M. Tape | 1.57 | 1.62 | 1.54 | 1.63 | | | | |
| 57 | 22 Dimension | 50 | M. Tape | 50 | 50 | 51 | 51 | | | | |
| 58 | 23 Dimension | 10 | M. Tape | 10 | 10 | 10 | 10 | | | | |
| 59 | 24 Dimension | 15 | M. Tape | 15 | 15 | 15 | 15 | | | | |
| 60 | 25 Dimension | 20 | M. Tape | 20 | 20 | 20 | 20 | | | | |
| 61 | 26 Dimension | 30 | M. Tape | 30 | 30 | 30 | 30 | | | | |
| 62 | 27 Dimension | 10 | M. Tape | 10 | 10 | 10 | 10 | | | | |
| 63 | 28 Dimension | 447 | M. Tape | 447 | 446 | 447 | 447 | | | | |
| 64 | 29 Dimension | 72 | M. Tape | 72 | 73 | 72 | 72 | | | | |
| 65 | 30 Dimension | 36 | M. Tape | 36 | 36 | 36 | 36 | | | | |
| 66 | 31 Dimension | 22 | M. Tape | 21 | 22 | 22 | 23 | | | | |
| 67 | 32 Dimension | 50 | M. Tape | 50 | 51 | 50 | 50 | | | | |
| 68 | 33 Dimension | 15.1 | M. Tape | 15 | 15 | 16 | 15 | | | | |
| 69 | 34 Dimension | 40 | M. Tape | 40 | 41 | 41 | 40 | | | | |
| 70 | 35 Dimension | 14 | M. Tape | 14 | 14 | 15 | 14 | | | | |

Inspected By: 9.12

Approved By:

18/10/19

INSPECTION REPORT

Part Number: 14610230

Customer Name: VOLVO CE

Sample Qty.: 04

Part Name: DOOR LH

Engg. Change Level: 01

Date:

Reason for Submission:

☒ PILOT☐ PROD.☐ PROTO☐ OTHERS

Dimensional



Material



Appearance

Engineering
Specification
Testing

Others

71
72
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| Sl. No. | Characteristic | Specification | Instrument Used | Observation | | | | | Conformance | | Remarks |
|---------|----------------|---------------|-----------------|-----------------------|------|------|------|---|-------------|--------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | OK | Not OK | |
| 1 | Dimension | 22 | M-Tape | 22 | 21 | 22 | 22 | | | | |
| 2 | Dimension | 175 ±1 | M-Tape | 175 | 175 | 175 | 175 | | | | |
| 3 | Dimension | 115 | M-Tape | 115 | 115 | 115 | 115 | | | | |
| 4 | Dimension | 15 | M-Tape | 15 | 15 | 15 | 15 | | | | |
| 5 | Dimension | 15 | M-Tape | 15 | 15 | 15 | 15 | | | | |
| 6 | Dimension | 800 ±1 | M-Tape | 800 | 801 | 800 | 800 | | | | |
| 7 | Dimension | 450 | M-Tape | 450 | 450 | 450 | 451 | | | | |
| 8 | Dimension | 115 ±1 | M-Tape | 115 | 115 | 115 | 114 | | | | |
| 9 | Dimension | 15 | M-Tape | 15 | 15 | 15 | 14 | | | | |
| 10 | Dimension | 5 | M-Tape | 5 | 5 | 5 | 5 | | | | |
| 11 | Dimension | 40 | | Can't able to measure | | | | | | | |
| 12 | Dimension | 55 | | Can't able to measure | | | | | | | |
| 13 | Dimension | 600 | | Can't able to measure | | | | | | | |
| 14 | Dimension | 30 | M-Tape | 30 | 30 | 30 | 30 | | | | |
| 15 | Dimension | 82 | M-Tape | 82 | 81 | 82 | 82 | | | | |
| 16 | Dimension | 21 | M-Tape | 21 | 21 | 21 | 20 | | | | |
| 17 | Dimension | 80 | M-Tape | 80 | 80 | 80 | 80 | | | | |
| 18 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 19 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 20 | Dimension | 80 | M-Tape | 80 | 80 | 80 | 80 | | | | |
| 21 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 22 | Dimension | 80 | M-Tape | 79 | 80 | 80 | 80 | | | | |
| 23 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 24 | Dimension | 80 | M-Tape | 81 | 80 | 80 | 79 | | | | |
| 25 | Dimension | 10 | M-Tape | 10 | 11 | 9 | 10 | | | | |
| 26 | Dimension | 80 | M-Tape | 80 | 81 | 80 | 79 | | | | |
| 27 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 28 | Dimension | 80 | M-Tape | 80 | 80 | 80 | 80 | | | | |
| 29 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 30 | Dimension | 80 | M-Tape | 80 | 80 | 80 | 80 | | | | |
| 31 | Dimension | 5 | M-Tape | 5 | 5 | 4 | 4 | | | | |
| 32 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 33 | Dimension | 10 | M-Tape | 10 | 10 | 10 | 10 | | | | |
| 34 | Dimension | 2.3 | Verier | 2.21 | 2.26 | 2.29 | 2.31 | | | | |
| 35 | Dimension | 30 | M-Tape | 30 | 30 | 30 | 30 | | | | |

Inspected By: G. L. J.

Approved By:

Accepted
18/10/19

INSPECTION REPORT

Part Number: 14610230

Customer Name: VOLVOCE

Sample Qty.: 04

Part Name: Door

Engg. Change Level: 01

Date:

Reason for Submission :

PILOT

PROD.

PROTO

OTHERS



Dimensional



Material



Appearance

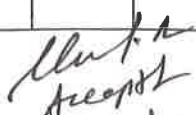
Engineering
Specification
Testing

Others

| Sl. No. | Characteristic | Specification | Instrument Used | Observation | | | | | Conformance | | Remarks |
|---------|----------------|---------------|-----------------|-------------|------|------|------|------|-------------|--------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | OK | Not OK | |
| 106 | 1 | Dimension | 16 | M. Tape | 16 | 15 | 16 | 16 | | | |
| 107 | 2 | Thickness | 2.2 | Vernier | 3.12 | 3.09 | 3.23 | 3.21 | | | |
| 108 | 3 | Dimension | 160 | M. Tape | 160 | 160 | 160 | 159 | | | |
| 109 | 4 | Dimension | 70 | M. Tape | 70 | 71 | 71 | 71 | | | |
| 110 | 5 | Thickness | 1.2 | Vernier | 1.19 | 1.21 | 1.13 | 1.16 | | | |
| 111 | 6 | Dimension | 20 | M. Tape | 20 | 20 | 20 | 20 | | | |
| 112 | 7 | Dimension | 20 | M. Tape | 20 | 19 | 19 | 20 | | | |
| 113 | 8 | Dimension | 70 | M. Tape | 69 | 71 | 71 | 70 | | | |
| 114 | 9 | Dimension | 30 | M. Tape | 30 | 30 | 30 | 30 | | | |
| 115 | 10 | Dimension | 5 | M. Tape | 5 | 5 | 5 | 5 | | | |
| 116 | 11 | Dimension | 657-9 | M. Tape | 657 | 656 | 657 | 657 | | | |
| | 12 | | | | | | | | | | |
| | 13 | | | | | | | | | | |
| | 14 | | | | | | | | | | |
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| | 33 | | | | | | | | | | |
| | 34 | | | | | | | | | | |
| | 35 | | | | | | | | | | |

Inspected By: 

Approved By :


18/10/19.