



NORMAL OPERATING CONDITION:
 - WORKING PRESSURE
 EXTERNAL: Atmospheric
 INTERNAL: 10^{-1} mbar
 - WORKING TEMPERATURE: 20° - 250° MASS : 4.5 Kg

| QUANT. | DESCRIPTION | POS. | MAT. | OBSERVATIONS | REF. CERN |
|--------|-----------------------------------------|------|-------------------------------------|-----------------|-----------|
| 1 | TENSION SPRING FOR Ø 57 - | 5 | | LHCVSR...0157 | |
| 16 | HEX.COUNTERSUNK SCREW M3x6 | 4 | Stainless steel A4 SILVER COATED | BOSSARD BN4.719 | |
| 1 | TRANSITION TUBE FLANGE Ø 57 L 206 | 3 | | LHCVSR...0143 | |
| 1 | RF CONTACT Ø 57 L 118.5 - | 2 | | LHCVSR...0141 | |
| 1 | WARM BELLOWS DN100 L300 WITHOUT PORT | 1 | | LHCVBU...0022 | |

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|---------------------------------------------------------------|--|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WARM Modules - Body DN100/.20 - Insert 57/57R - No parts long | | ECHELLE SCALE 1:1 | DES/DRA. J. VENTURINI 2005-12-06 CONTROLLED L. FAISANDEL 2006-01-31 RELEASED A. VIDAL 2006-02-01 APPROVED - - - LHCVM...WARM*00000,V04.8,V04.82/67PL REPLACE/REPLACES |
|---------------------------------------------------------------|--|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|---------------------------------|--------------------|----------|--------------|-----------|-----------|
| RELEASED BY PROJECT ENGINEER | FOR INFORMATION | UAC - | LHCVMAPB0001 | SIZE 1 | IND. A |
|---------------------------------|--------------------|----------|--------------|-----------|-----------|

DESIGN: RIGIDITE, TOLERANCES SELON NORME ISO
 DRAWING: RIGIDITE, TOLERANCES ACCORDING TO ISO STANDARD
 PROJECTION
 ORGANISATION: EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
 CERN

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|------|------------|--------------|------|---------------------|
| A | 2006-01-11 | J. VENTURINI | ZONE | TENSION SPRING Ø 57 |
| IND. | DATE | NOM/NAME | ZONE | MODIFICATION |