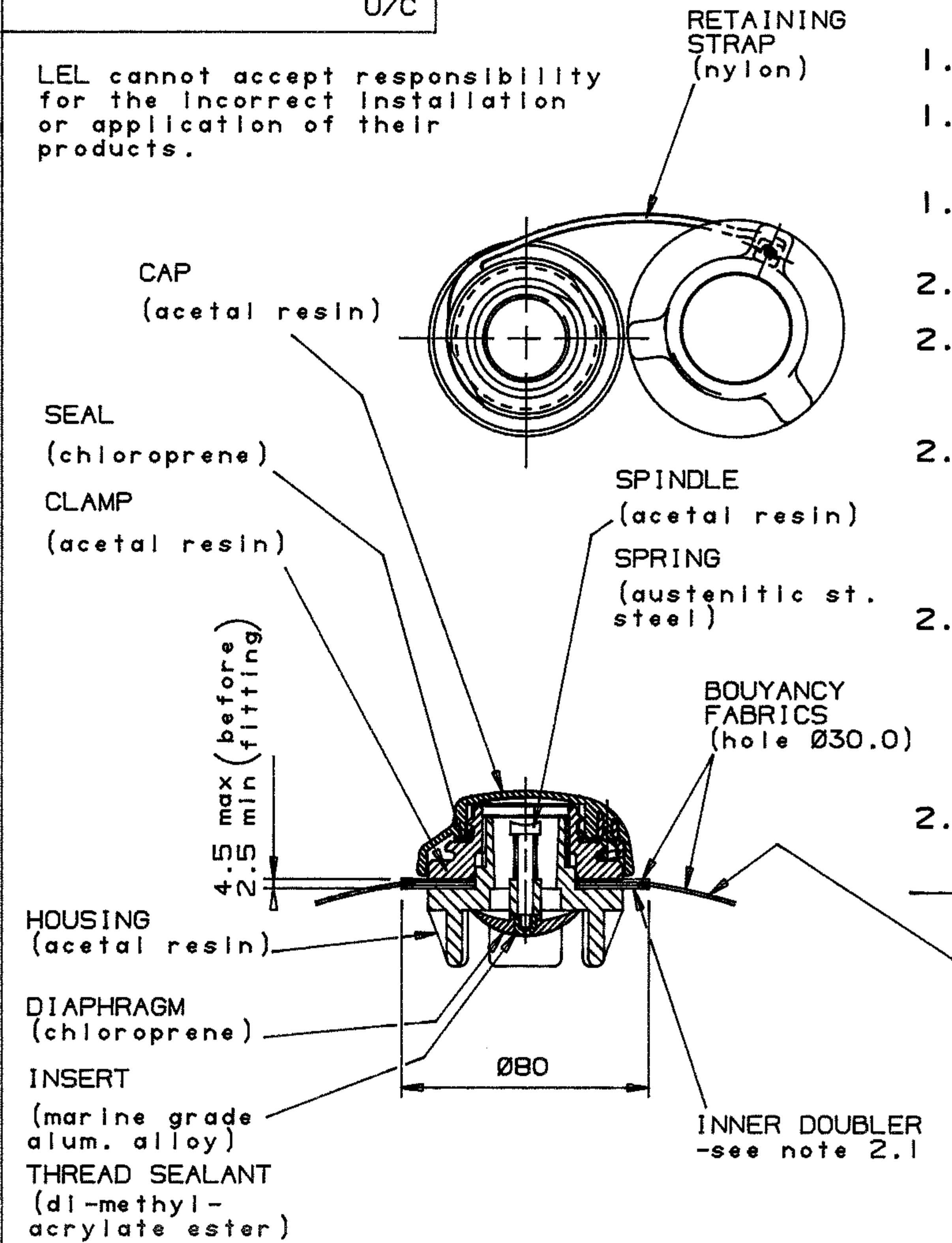


SECURITY CLASSIFICATION U/C

LEL cannot accept responsibility for the incorrect installation or application of their products.



1. STORAGE

- 1.1 Valves must be stored in accordance with BS3574. Recommendations for the Storage of Vulcanised Rubbers.
- 1.2 Use stock on 'first-in first-out basis.

2. INSTALLATION

- 2.1 Use of a low compression set rubber inner doubler is recommended, other materials can be used subject to their being tested and found satisfactory.
- 2.2 The tightening torque is 27N.m (20lb.ft) which should be applied 3 times, with approx. 24 hrs. between tightenings. Tool part No. B91-110 is available for this operation and enables a 32mm A/F socket to be used.
- 2.3 During surface preparation and/or cleaning care must be taken not to degrade the valve. It is the users responsibility to ensure that the correct process control is employed and that any fluids used in conjunction with the installation or operation of this valve are compatible with the materials listed in this data sheet.
- 2.4 The valve must be cleaned using household detergent and warm water, do not use solvent cleaners.

MAX. TUBE DIA. = Ø600mm
 MIN. TUBE DIA. = Ø150mm
 MAX. WORKING PRESSURE=35kPa (approx. 5psi)

Maximum tube dia. is normally limited by the construction of the inflatable structure. When either the dia. exceeds 600mm (24 inches) or the pressure exceeds 35kPa (5 psi) the assembly needs testing.

APPR'D				MATERIAL	TOLERANCE	CONTRACTOR	CAD PRODUCED DRAWING
CERT'D						LEAFIELD ENGINEERING LIMITED LEAFIELD CORSHAM WILTSHIRE	SECURITY CLASSIFICATION U/C
CHECKED				FINISH	SURFACE ROUGHNESS	TITLE	CONTRACTOR'S DRG. NO.
DRAWN	M2037 <i>AW</i>	A	6.6.91			B7 INFLATION/DEFLATION VALVE INSTRUCTION SHEET	B15131
IWJ	CHANGE	ISSUE	DATE	DIMS IN mm	SCALE 1/2		SERVICE DRAWING NO./SHT.NO