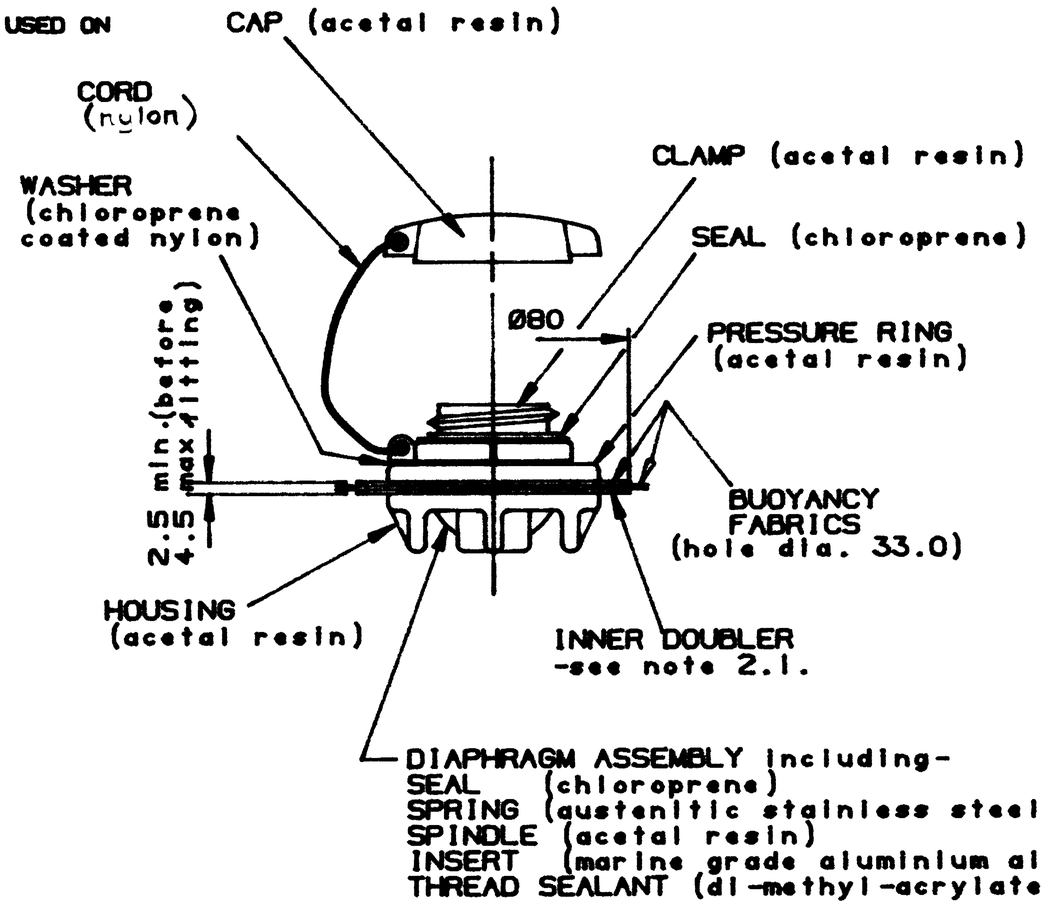
SECURITY CLASSIFICATION
U/C
SERVICE DRAWING NO. /SHT. NO.

USED ON



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 equals 35kpa (5psi) the assembly needs testing.

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 (20lbf.ft) which should be applied 3 times, with approx. 24 hrs. between tightenings. Tool part No. B11088 is available for this operation and enables a 1/2" hex drive torque spanner 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.

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

CERT'D BHM				MATERIAL —	TOLERANCE —	CONTRACTOR HONEYWELL LEAFIELD LIMITED LEAFIELD CORSHAM WILTSHIRE	SECURITY CLASSIFICATION U/C
CHECKED KB				FINISH —	SURFACE ROUGHNESS —	TITLE A7 INFLATION VALVE INSTRUCTION SHEET	CONTRACTOR'S DRG. NO. I.S.826
DRAWN KJ	Amd. M1956	B	2.2.90				SERVICE DRAWING NO./SHT.NO A 3
		A	16.5.87				
	CHANGE	ISSUE	DATE	DIMS IN mm	SCALE N.T.S.		