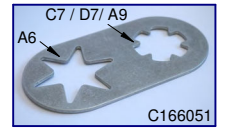
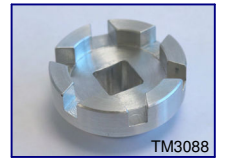


**1.0 STORAGE**

1.1 - STORE IN SEALED BAGS.

**2.0 INSTALLATION**

- 2.1 - HOLE REQUIRED FOR VALVE INSTALLATION =  $\varnothing 26.5/26.0$ mm. ENSURE THE OUTER SURFACE OF THE FABRIC IS CLEAN PRIOR TO FITTING THE VALVE. PASS THE VALVE BODY THROUGH THE HOLE BEFORE POSITIONING THE NUT BEHIND THE HOLE. DO NOT PUSH THE VALVE BODY THROUGH THE HOLE AND DIRECTLY INTO THE NUT.
- 2.2 - IF A DOUBLER IS REQUIRED ON FABRIC WHICH IS SEALED ON BOTH SURFACES IT MUST BE FITTED TO THE INSIDE SURFACE OF THE BUOYANCY CHAMBER TO PREVENT LATERAL LEAKAGE. FOR ALL OTHER FABRIC TYPES CONTACT LEAFIELD MARINE.
- 2.3 - MAXIMUM TIGHTENING TORQUE WHEN FITTED TO FABRIC UP TO 3.0mm THICK = 15Nm (11.1 lbf.ft). FOR FABRIC THICKNESSES GREATER THAN 3.0mm CONTACT LEAFIELD MARINE. THE VALVE SHOULD BE RE-TIGHTENED TO THE SPECIFIED TORQUE AFTER AT LEAST 12 HOURS.
- 2.4 - SPECIAL ADAPTORS ARE AVAILABLE TO ENABLE STANDARD 1/2" DRIVE EQUIPMENT TO BE USED TO TIGHTEN THE VALVE ASSEMBLY IN TO THE FABRIC.
  - PART No. TM3088, A9 BODY SPANNER.
  - PART No. TM3117, A9 NUT SPANNER.
 A FLAT TOOL KIT SPANNER IS ALSO AVAILABLE WHICH FITS THE A9 BODY, PART No. C166051. ONE END OF THE TOOL FITS THE C7/D7 & A9 VALVES, AND THE OTHER END FITS THE A6 VALVE. THIS SPANNER IS FOR USE IN THE FIELD AND DOES NOT ALLOW THE USE OF A TORQUE WRENCH.
- 2.5 - NO LUBRICANTS OR SEALANTS TO BE USED DURING ASSEMBLY OF THIS VALVE.
- 2.6 - IT IS THE USERS RESPONSIBILITY TO ENSURE THAT ANY FLUIDS USED DURING INSTALLATION OR OPERATION ARE COMPATIBLE WITH THIS VALVE.
- 2.7 - THE VALVE IS FITTED WITH FILTERS ON BOTH THE BODY AND NUT. TO PREVENT DIRT ENTERING THE VALVE, LEAVE THE NUT ON THE BODY UNTIL THE VALVE IS READY TO BE FITTED INTO THE FABRIC.
- 2.8 - IF INFLATING FROM A HIGH PRESSURE CYLINDER, CONTACT LEAFIELD MARINE.
- 2.9 - VARIOUS VALVE OPENING AND RESEAT PRESSURES ARE AVAILABLE. PLEASE SEE THE A9 SELECTION CHART M-08-CI-1A9.



**3.0 SERVICING**

- 3.1 - THE VALVE IS A SEALED UNIT AND SHOULD NOT BE DISMANTLED.
- 3.2 - IF IT IS NECESSARY TO CLEAN THE VALVE, ONLY USE HOUSEHOLD DETERGENT AND WARM WATER. DO NOT USE SOLVENT CLEANERS.

**FOR FURTHER INFORMATION PLEASE CONTACT LEAFIELD MARINE LIMITED.**

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THE PART DEFINITION COMPLIES WITH THE REQUIREMENTS OF BS8888 COMPONENT TO BE FREE FROM BURRS AND LOOSE PARTICLES.  
 A MAX. RADIUS OR CHAMFER OF 0.25mm IS PERMISSIBLE  
 ON ALL EXTERNAL EDGES AND INTERNAL RECESSES, UNLESS OTHERWISE STATED.

3rd ANGLE PROJECTION



TITLE	
INSTRUCTION SHEET FOR THE A9 PRESSURE RELIEF VALVE	
DRAWING No.	REV. No.
1710001	01b

A  
B  
C  
D  
E  
F  
G  
A  
2