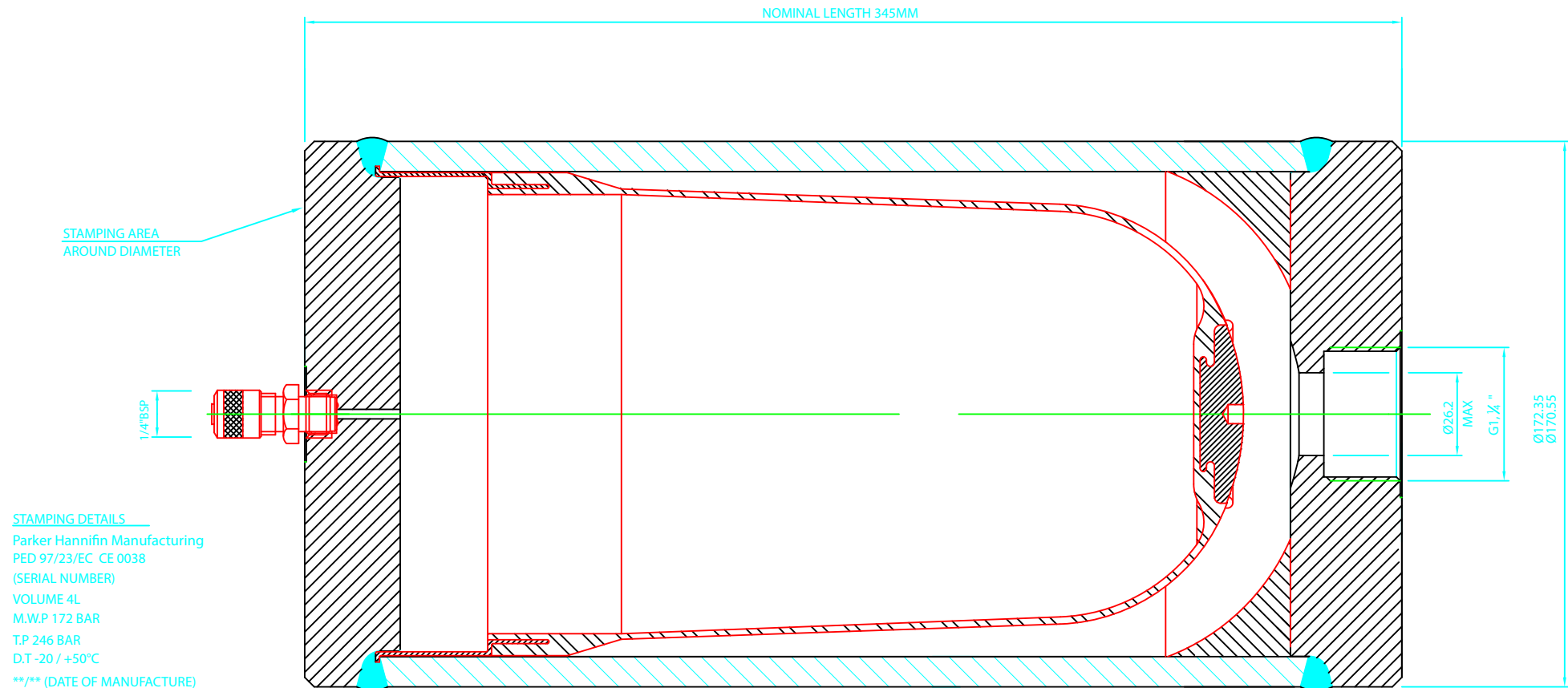


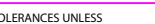


NOTES.

DESIGNED GENERALLY IN ACCORDANCE WITH PD5500 CAT 2 2009
MAX WORKING PRESSURE = 172 BARG
DESIGN TEMPERATURE -20°C TO +50°C
N.D.T. = 10% ULTRASONICS

MATERIAL:
TUBE:- SEAMLESS COLD DRAWN CARBON STEEL TUBE EN 10305-1 E355+SR
END CAP:- CARBON STEEL BAR ASTMA 350 LF2 NORMALISED.

FOR VESSEL CALCULATIONS REF TO CALCULATION DOCUMENT DB04245

						REMOVE ALL BURRS AND SHARP EDGES	LOCATION V/AUTOCAD/BLADDERACCUM USED ON		TITLE 4 L.C.S ACCUMULATOR 172 BAR HYDRACUSHION	DRN D.J.C
					TOLERANCES UNLESS OTHERWISE STATED		SCALE N.T.S DIMENSIONS IN MM	SIZE		CHKD R.B
A1	D.J.C	R.B	03.02.11	ISSUE		PARKER HANNIFIN MANUFACTURING LTD. DEESIDE, CLWYD CH5 2QP, (UK) TEL:(0244) 535515 FAX:(0244) 533002			DRG.NO. HCF0400A-00-17	CERT
REV	DRN	CHKD	DATE	MOD					THIS DRAWING MAY NOT BE COPIED IN PART OR FULL FOR THIRD PARTY USE WITHOUT THE EXPRESS WRITTEN CONSENT OF PARKER HANNIFIN MANUFACTURING LTD.	SHT 1 of 1