

OIL

OIL TO BE USED IN THIS SYSTEM: ATF / UNIVIS

IMPORTANT !

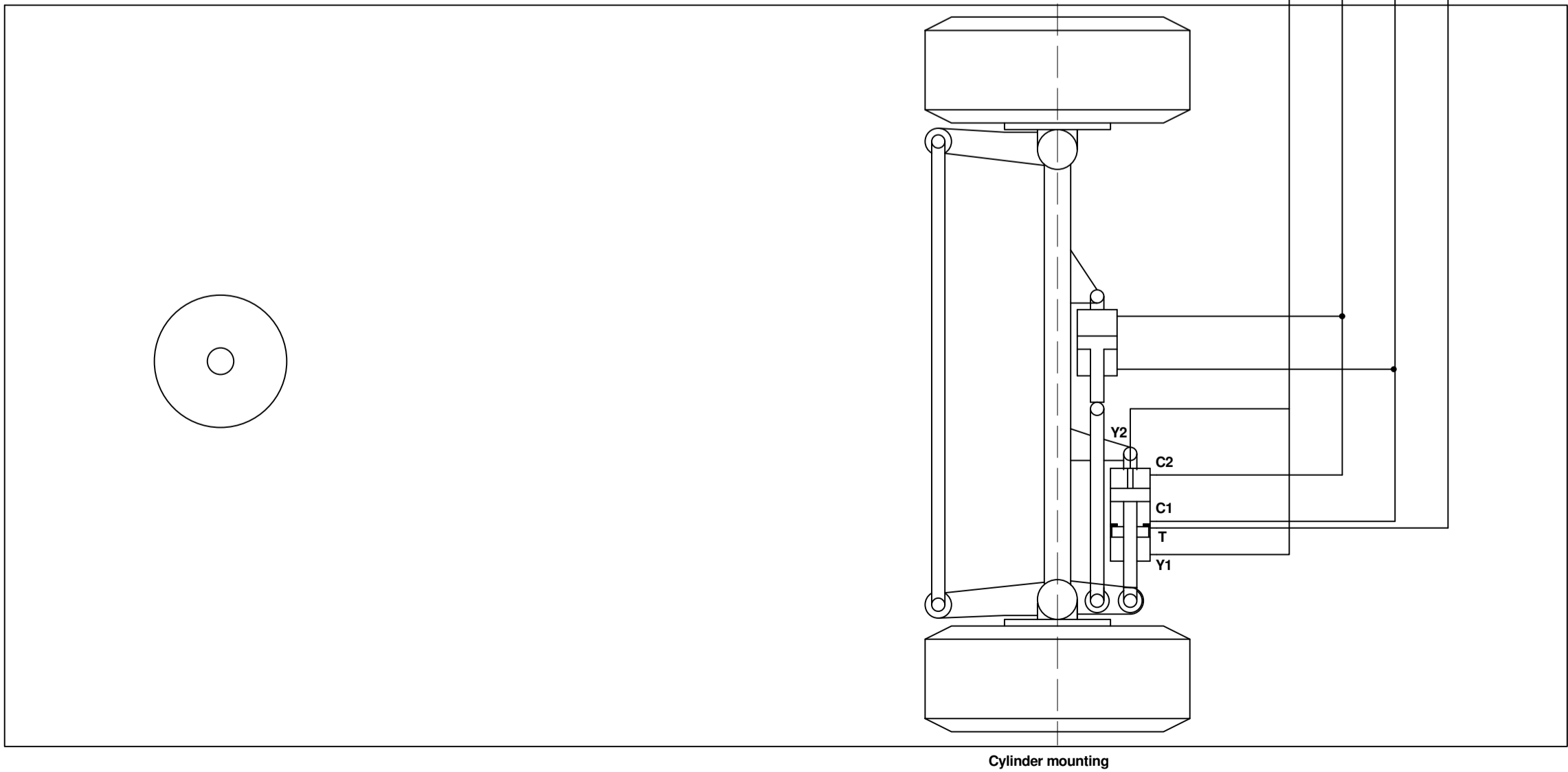
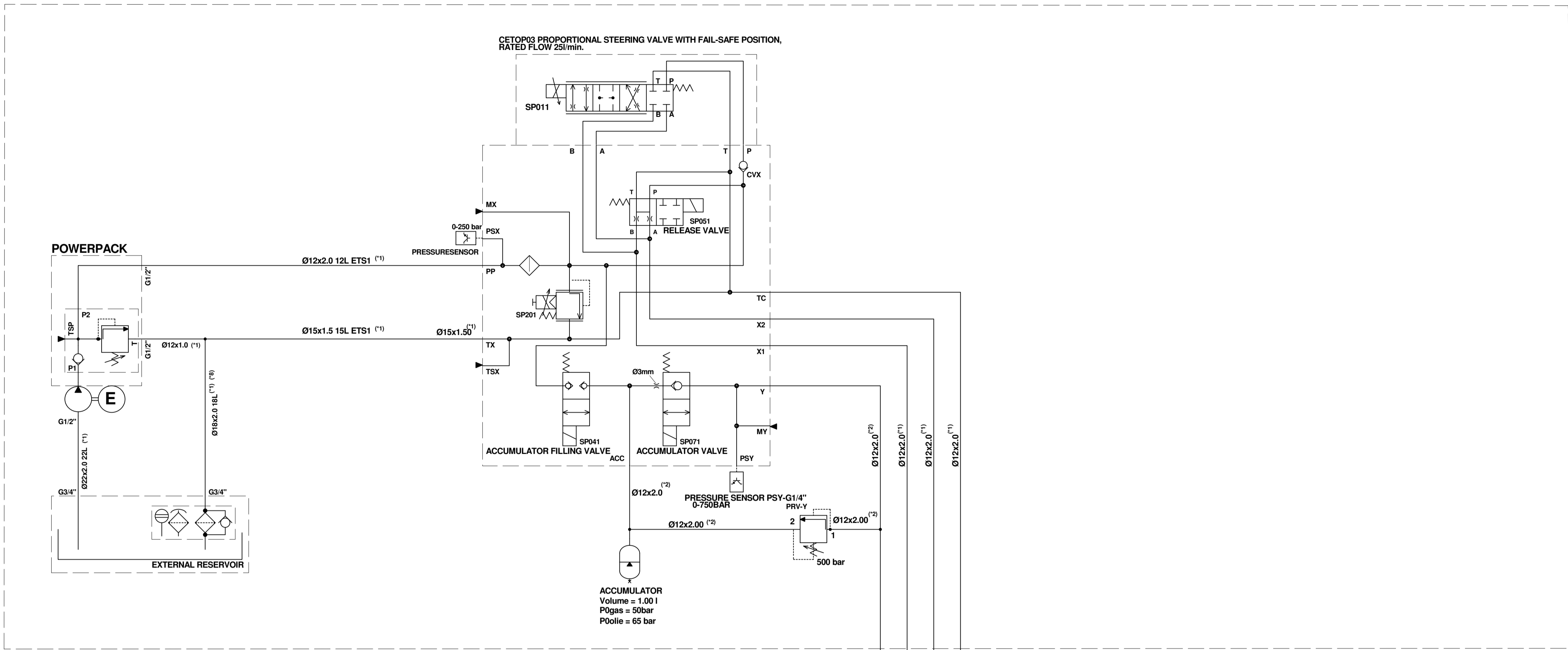
INTERCONNECTION (e.g. T-coupling) BETWEEN PIPES OF DIFFERENT SIZES SHOULD ALWAYS HAVE THE SIZE OF THE LARGEST PIPE.
USE REDUCING COUPLING AFTER INTERCONNECTION.

IMPORTANT: ALL PIPES/HOSES/COUPLINGS SHOULD BE CLEAN BEFORE MOUNTING !

NOTE 1: ALL PIPES, HOSES AND COUPLINGS EXCEPT THE CENTRING CIRCUIT HAVE TO WITHSTAND
A MINIMAL NOMINAL PRESSURE OF 250 BAR.
PIPE SIZES MENTIONED ARE THE EXTERNAL DIAMETERS x WALL THICKNESSES
PROPOSED HOSES: ACCORDING EN857
HOSE SIZES MENTIONED ARE THE INNER DIAMETERS (UNLESS MENTIONED OTHERWISE HOSES 3/8").
COUPLINGS: 12L

NOTE 2: FROM Y-PORT ON MANIFOLD UNTIL CYLINDER CONNECTIONS MUST BE DESIGNED TO WITHSTAND 700 BAR STATIC PRESSURE FOR 1-3 s.
A MAXIMUM NOMINAL PRESSURE 320BAR.
PIPE SIZES MENTIONED ARE THE EXTERNAL DIAMETERS x WALL THICKNESSES
PROPOSED HOSES: ACCORDING EN857
HOSE SIZES MENTIONED ARE THE INNER DIAMETERS (UNLESS MENTIONED OTHERWISE HOSES 3/8")
COUPLINGS: 12S

NOTE 3: THE SYSTEM DEMANDS AN OIL CLEANLINESS OFF CLASS 16/13 ACCORDING ISO4406.
PROPOSED FILTER MATERIAL: SYNTHETIC.
PROPOSED FILTRATION EFFICIENCY: $\beta_{10} = 75$.



REVISIONS		DIMENSIONS		TOLERANCE PRINCIPLE		VSE	
REV	DATE	BY	CHK	ISO 8015	ISO 2768	DATE	NAME
1	03-12-2014						
schema,hydraulisch ETS1 met hulpstuurbcilinders				A11950.0.01.A CAD SCHEMATIC			