

HPVL-SPVL

HYDRAULIC PILOT
CONTROL



LOADER TYPE PILOT CONTROL

HPVL and SPVL Pilot Control Valves are well established products of Hydreco Hydraulics designed specifically for Wheeled Loader applications.

These products are supported by an extensive range of characteristics and handle options; moreover they can control either two or three service loader applications.

Our engineers can offer specialistic support to optimise this product to suit your application.

BENEFITS

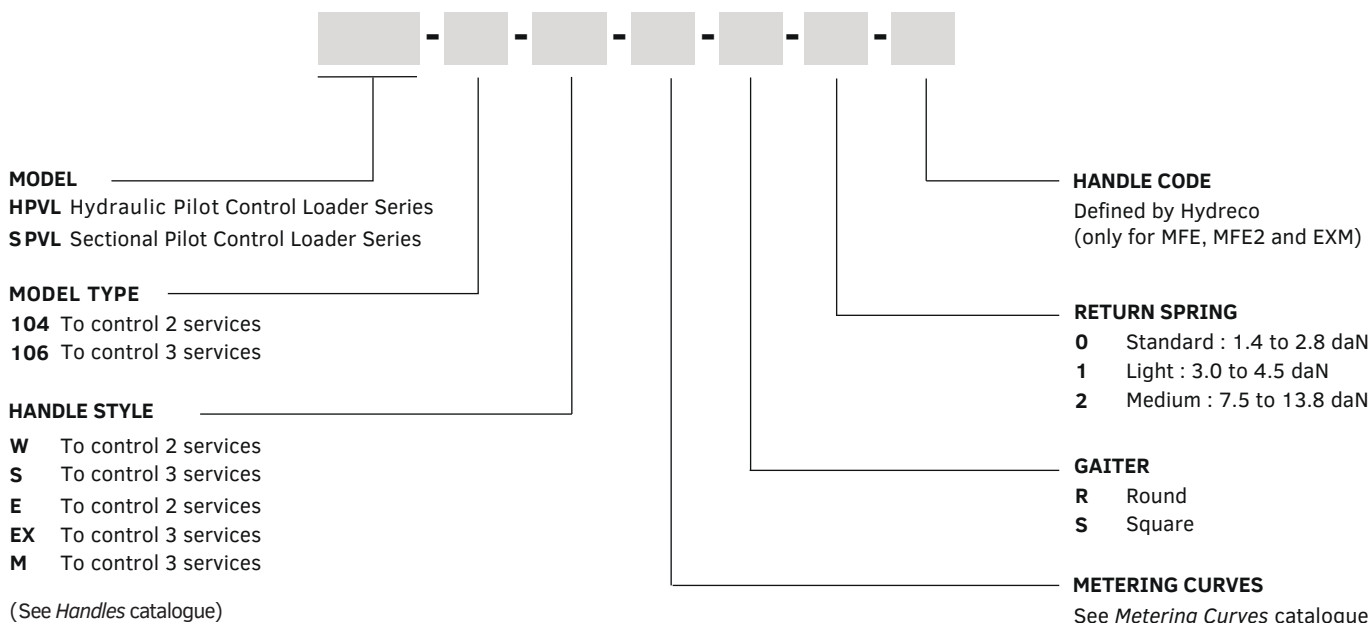
- Compact and lightweight
- All ports on bottom face for an easy installation
- Operator is protected from high temperature
- Low hysteresis, high accuracy pressure control curves
- Wide range of electrical options in both standard and multifunctional ergonomic handles
- Electrically releasable detents available as required
- Low effort lever control

TECHNICAL FEATURES

Service ports:	P, T, U1, U2, U3, U4; 1/4" BSP
Maximum inlet pressure:	Port P - 50 bar
Maximum back pressure:	Port T - 3 bar
Supply flow range:	From 5 up to 20 litres/min
Maximum hysteresis:	+/- 0.5 bar
Fluid:	Mineral Oils ISO, M and HV
Contamination class:	20/18/15 ISO 4406:1999
Fluid temperature range:	from -20° to +80°C

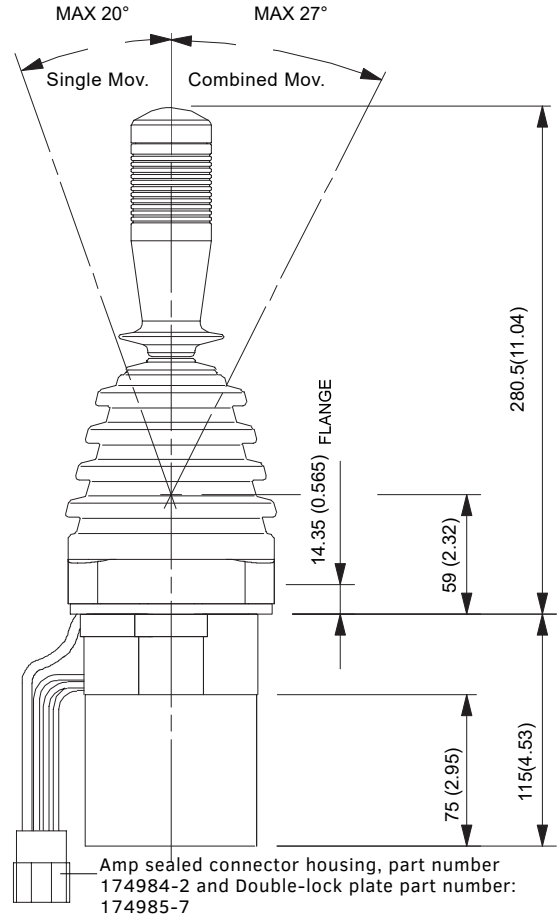
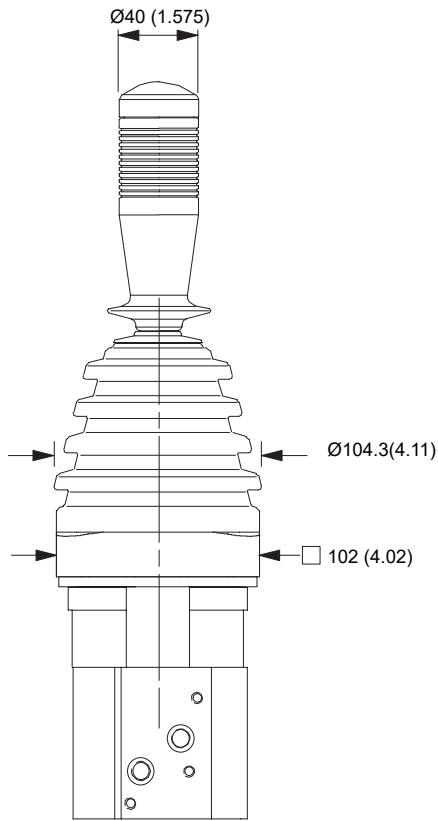
HPVL / SPVL SERIES - MODEL CODING

Hydreco Hydraulics reserves the right to update the information and data contained in this catalogue at any time without notice

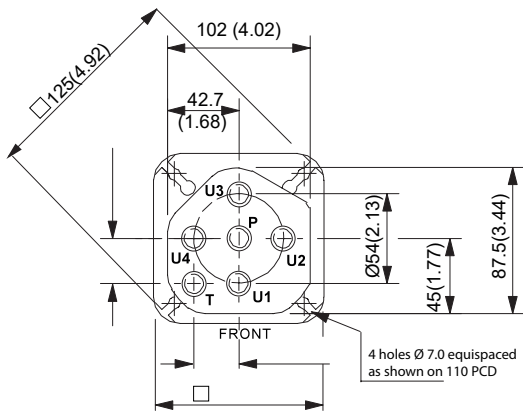


Example: HYDRAULIC PILOT CONTROL LOADER SERIES, MODEL 104, MFE HANDLE N. 12063, METERING CURVE N.043, SQUARE GAITER, RETURN SPRING 0 : **HPVL-104-E-043-S-0-12063**

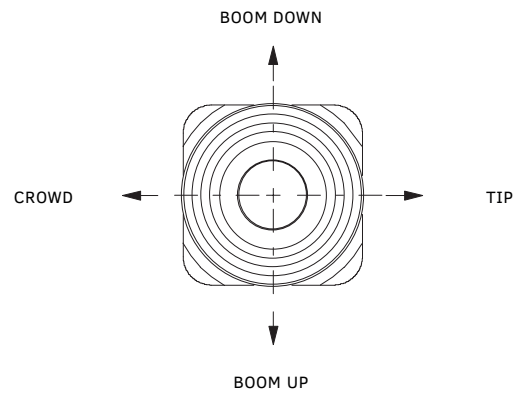
HPVL104 - TO CONTROL 2 SERVICES



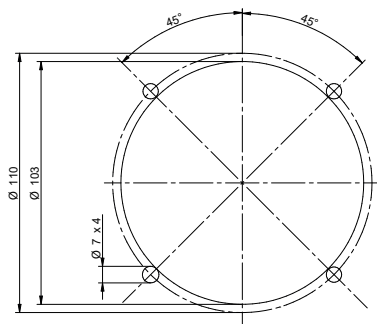
BOTTOM VIEW



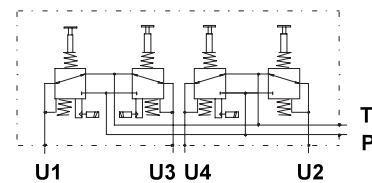
TOP VIEW



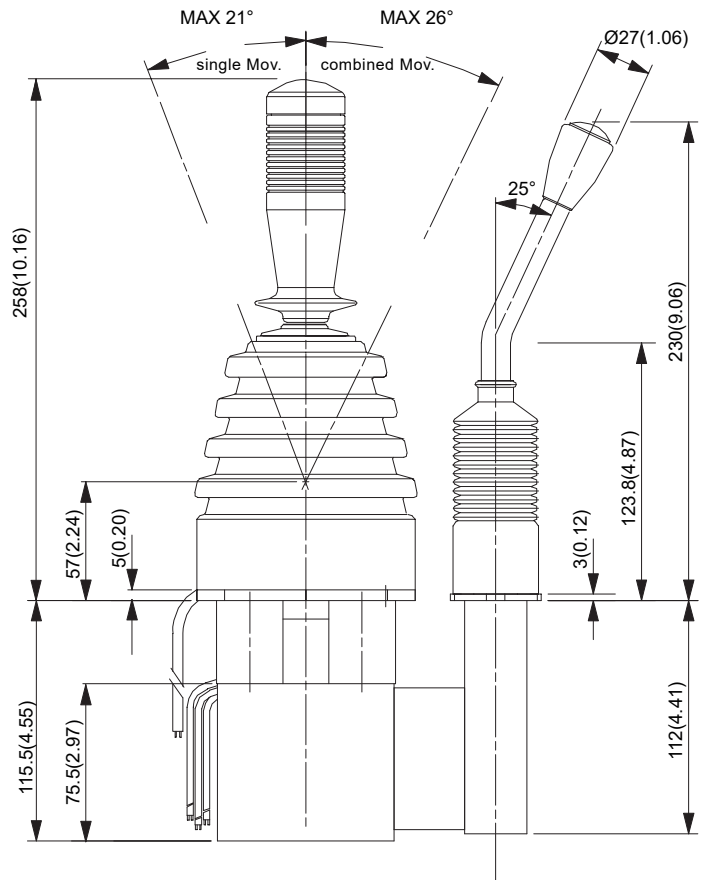
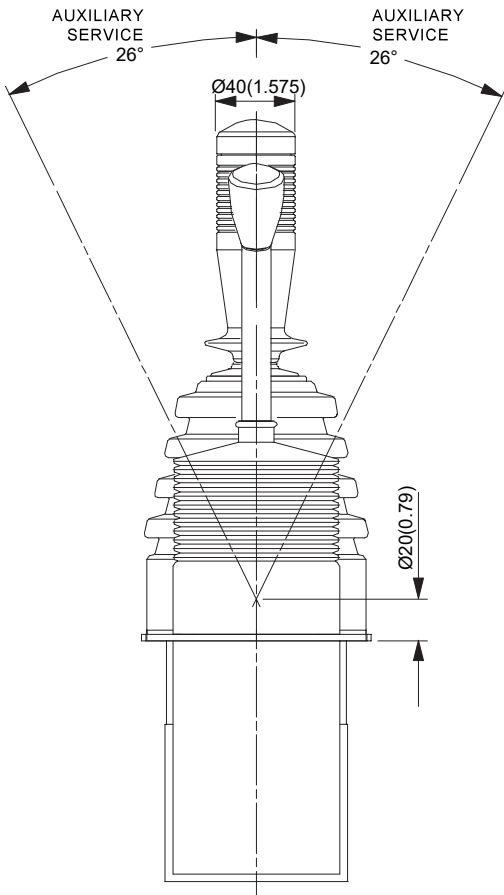
INSTALLATION DRAWING



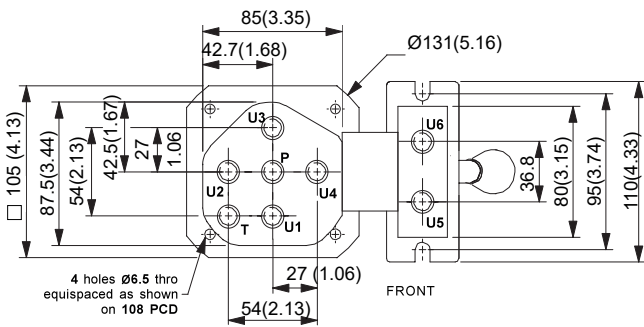
HYDRAULIC CIRCUIT DIAGRAM



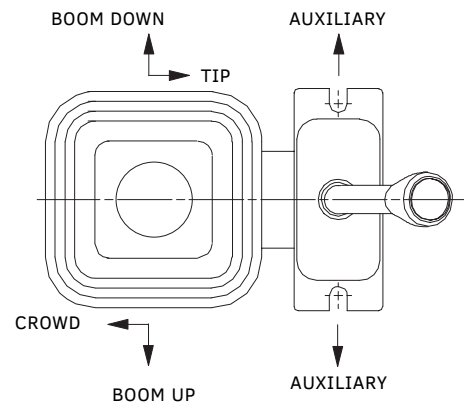
HPVL106 - TO CONTROL 3 SERVICES



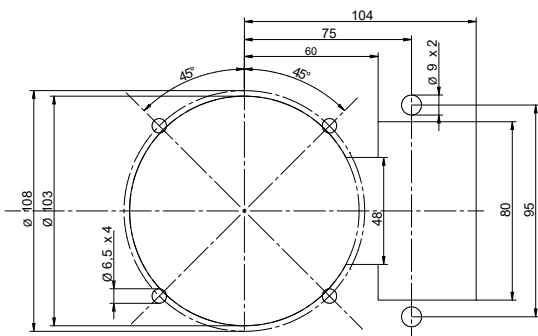
BOTTOM VIEW



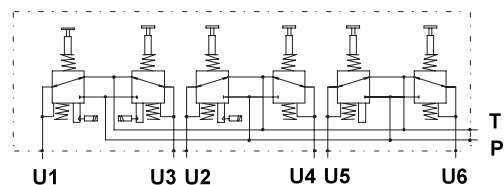
BOTTOM VIEW



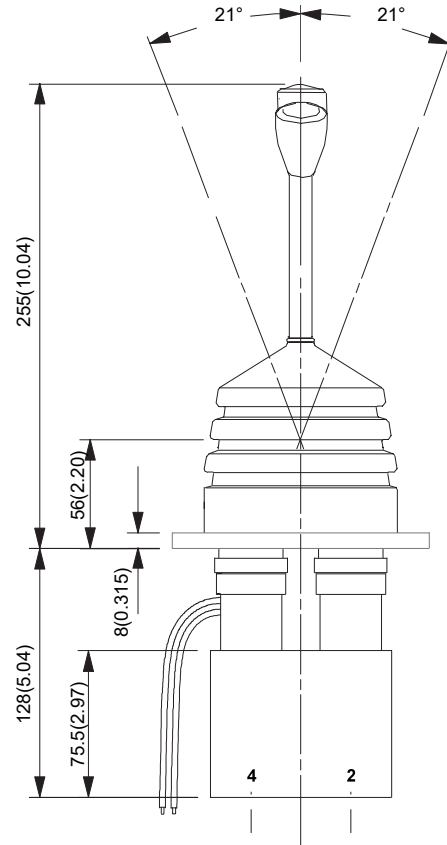
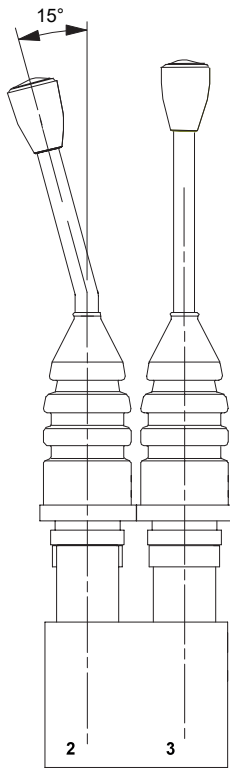
INSTALLATION DRAWING



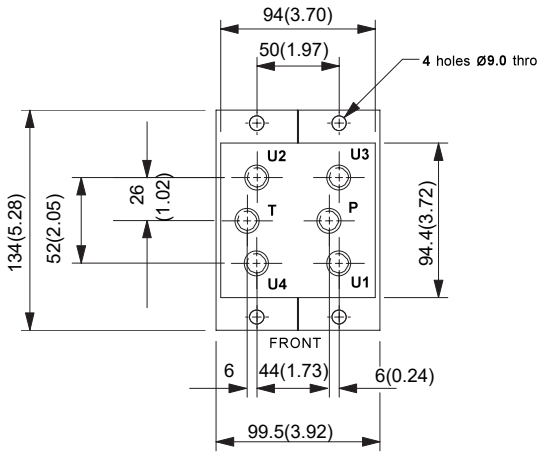
HYDRAULIC CIRCUIT DIAGRAM



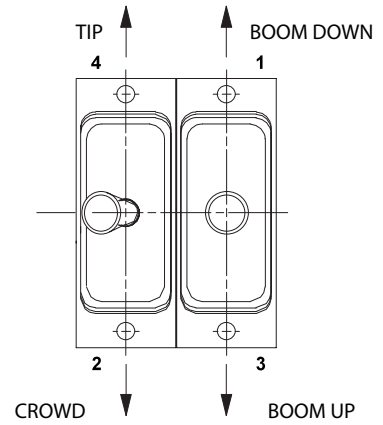
SPVL106 - BOOM AND BUCKET



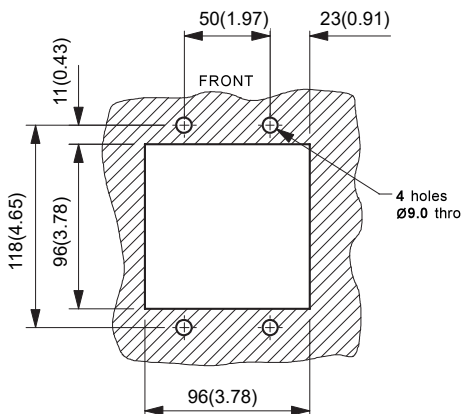
BOTTOM VIEW



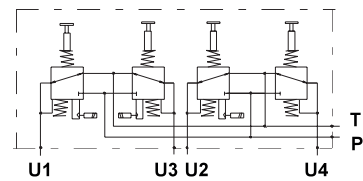
TOP VIEW



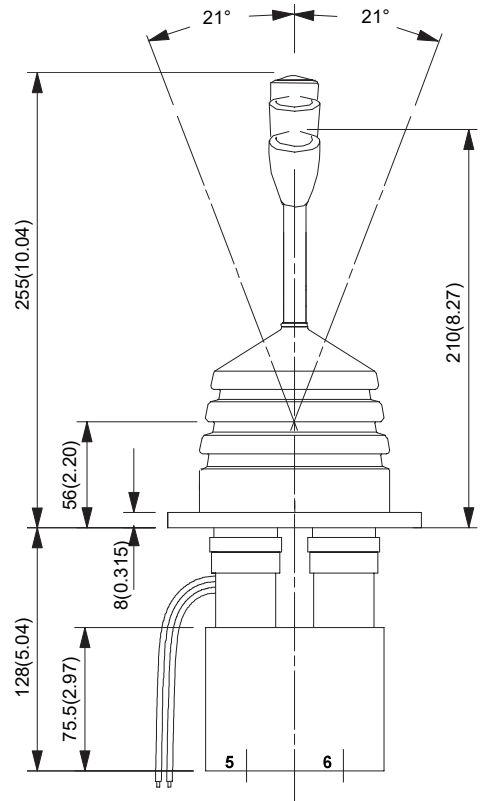
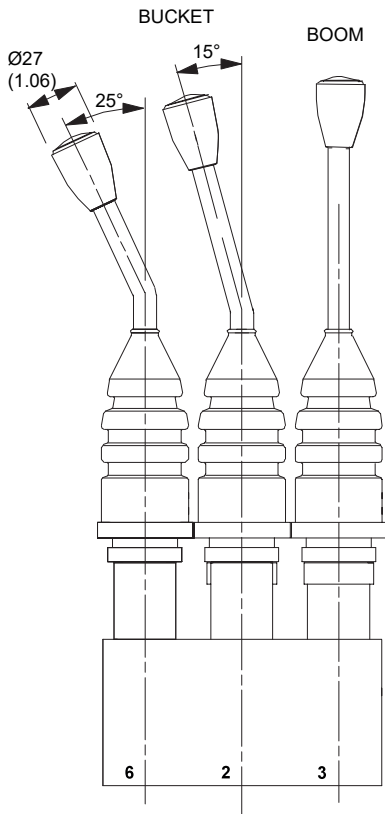
INSTALLATION DRAWING



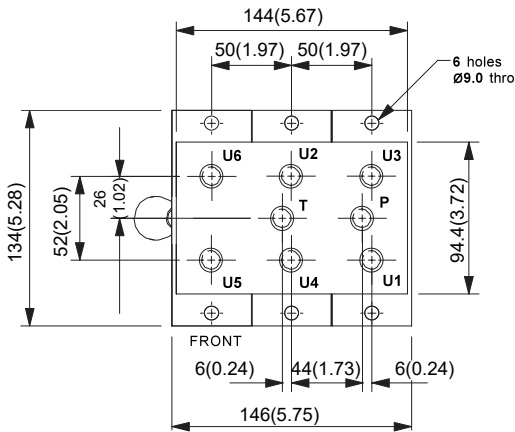
HYDRAULIC CIRCUIT DIAGRAM



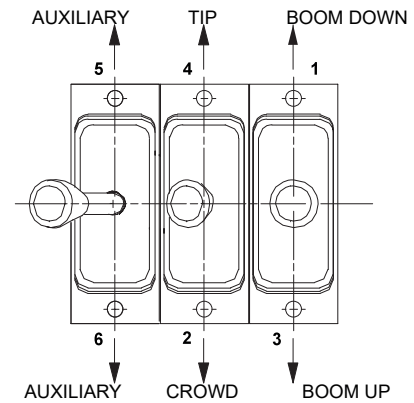
SPVL106 - TO CONTROL 3 SERVICES



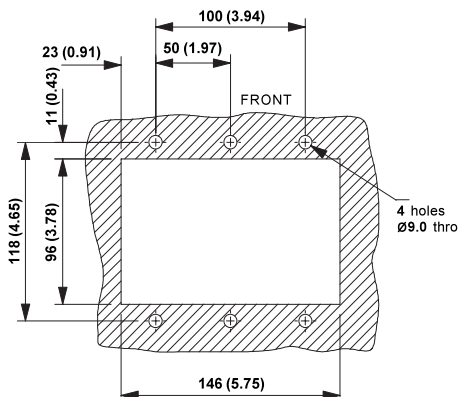
BOTTOM VIEW



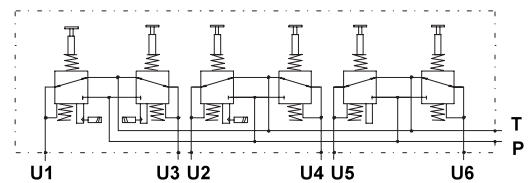
TOP VIEW



INSTALLATION DRAWING



HYDRAULIC CIRCUIT DIAGRAM



Supported by a worldwide network



CONTACT INFORMATION

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AMERICAS

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