6WPA_T22SFU_____

PILOT PRESSURE: 300 PSI MIN PRESSURE DIFFERENTIAL BETWEEN PILOT AND DRAIN

DRAWN KdeGuzman	2023-05-12	SIZE C DWG NO 6WPADT22SFU_____	REV A2 / SHEET 1 OF 1
CHECKED Radu C	2025-01-28	CUSTOMER LYNCH SVP	
REF: REF:			

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED
.x = +/-.030 .xx = +/-.015 .xxx = BASIC
O RING DP +/-.002 GROOVE DIA +0/-.010
S'FACE DIA +0/-.005 ANGULAR +/-1/2 deg
FINISH 80 µIN REMOVE ALL BURRS

GD&T CLASS: 011 | INCH

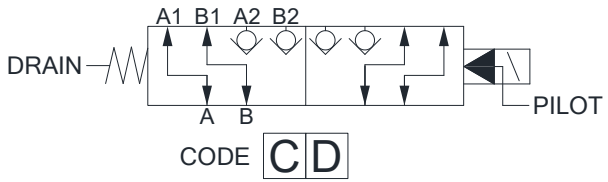
3RD Angle Projection

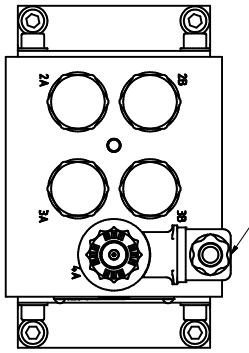
TITLE: 6 Way Selector, Solenoid Operated, Series 2

Template Path: File Path: ISO\Controlled Documents\Engineering\DWG Borders\Inventor\Manifold.IDW Form Date : 2012/03/06
ES-10023 Issued 2008/10/01 | MDTools Version 229 Issued 2012/03/06

65-45-12 Ductile Iron Zn-Ni, Colorless WEIGHT: ~ 27.2 lbmass

Simplified Schematic

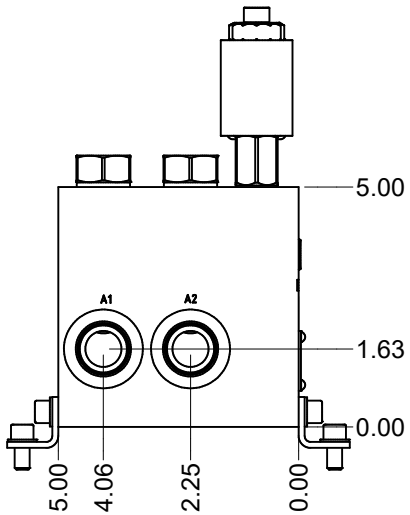


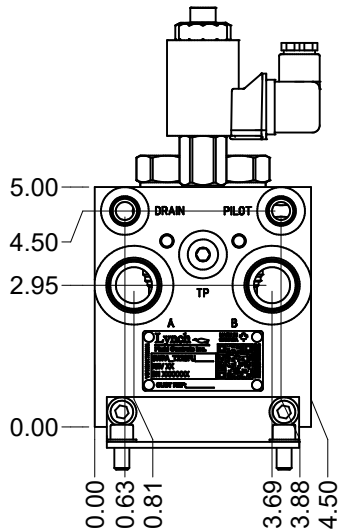


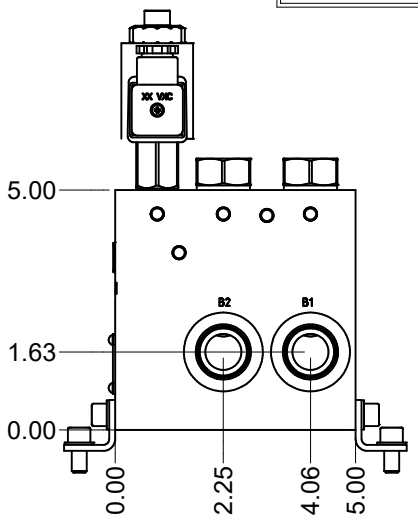
SPECIFY VOLTAGE WHEN ORDERING

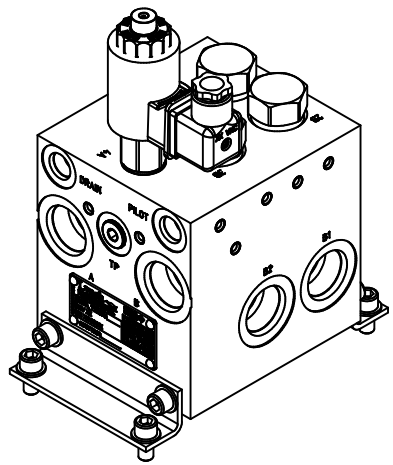
DESIGN INPUTS

APPLICATION TYPE:		FLUID TYPE:	
MAX PUMP FLOW:		FLUID TEMPERATURE:	
MAX SYSTEM FLOW:	30 GPM MAX EACH LEG	FLUID SEALS:	BUNA-N
WORKING PRESSURE:	5000 PSI	COIL TYPE:	
PEAK PRESSURE:		COIL VOLTAGE:	
SPECIAL FINISH:	CLR ZNP	CONNECTOR TYPE:	DIN 43650

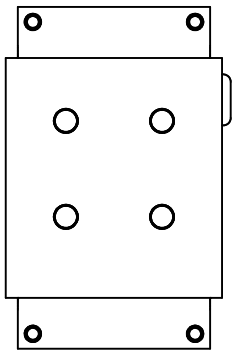








Ports List	
ID	Name
A	SAE #12
A1	SAE #12
A2	SAE #12
B	SAE #12
B1	SAE #12
B2	SAE #12
DR	SAE # 6
PLT	SAE # 6
TP	SAE # 6



FILTRATION

Recommended ISO level of Cleanliness 21/19/16 or Cleaner.

Recommended minimum filtration level of 20 microns.

For more detailed information see reference Hydac Filter Systems Contamination Handbook.
https://betterfit-us.hydac.com/wp-content/uploads/Contamination%20Handbook.pdf

Conforming with the suggested filtration requirements may extend the life span of the equipment. Oil sample testing available upon request.

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DWG 6WPADT22SFU NO