DRAWN KdeGuzman	2021-12-06	SIZE C	DWG NO 6WPADT24SIU_____	REV B	SHEET 1 OF 1
CHECKED Radu C	2021-12-16	CUSTOMER Lynch Fluid Controls Inc.			
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

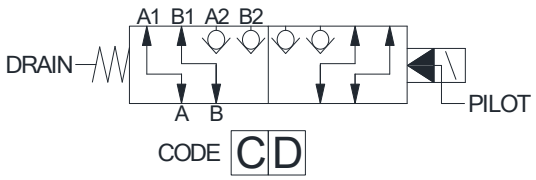
Template Path: File Path: ISO\Controlled Documents\Engineering\DWG Borders\Inventor\Manifold.IDW Form Date : 2012/03/06
ES-10024 Issued 2013/01/02 | MDTools Version 419 Issued 2016/12/23

TITLE: 6-Way Selector, CD Type, Solenoid Operated

65-45-12 Ductile Iron Zn-Ni, Colorless WEIGHT: ~ 83.1 lbmass

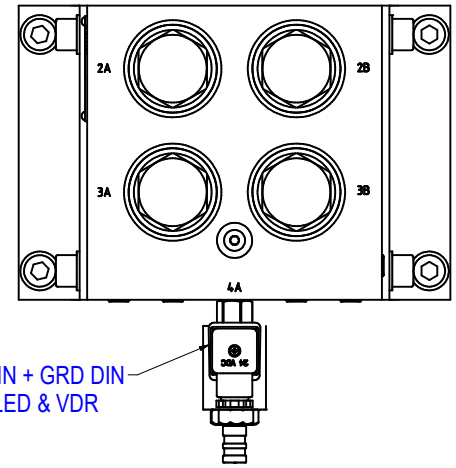
PILOT PRESSURE: 300 PSI MIN PRESSURE DIFFERENTIAL BETWEEN PILOT AND DRAIN

Simplified Schematic



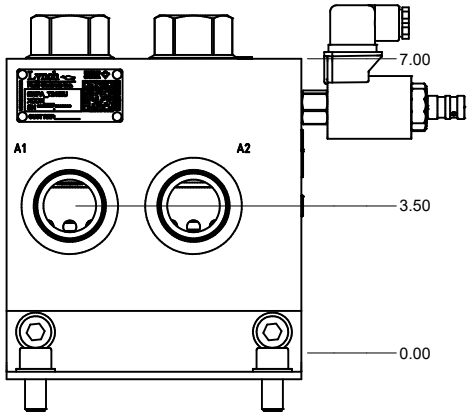
CODE C D

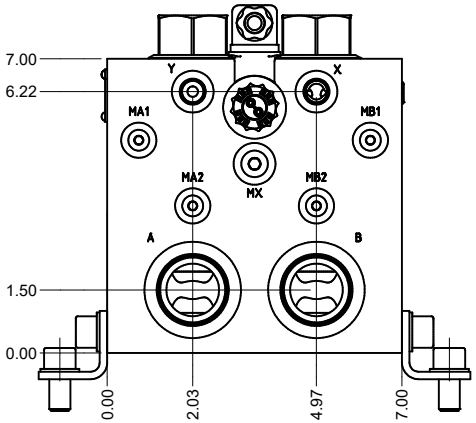
STANDARD

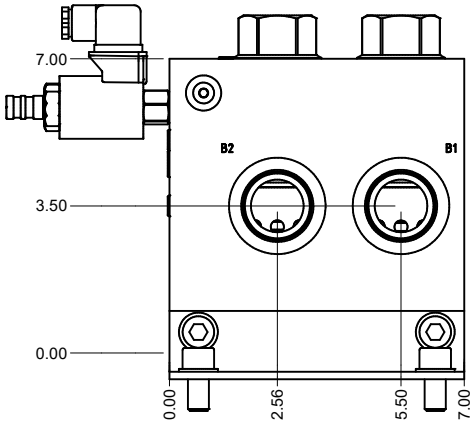


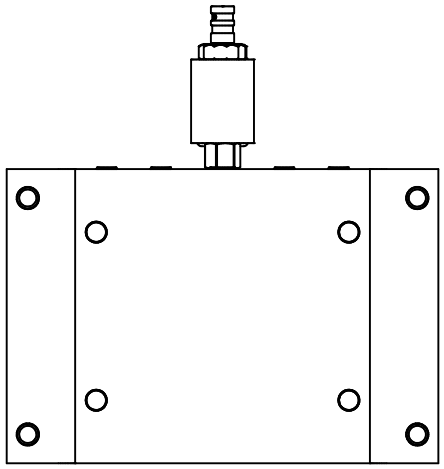
SPECIFY VOLTAGE WHEN ORDERING

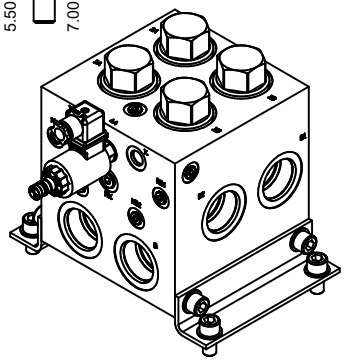
DESIGN INPUTS			
APPLICATION TYPE:		FLUID TYPE:	
MAX PUMP FLOW:		FLUID TEMPERATURE:	
MAX SYSTEM FLOW:	120 GPM	FLUID SEALS:	BUNA-N
WORKING PRESSURE:	MAX 5000 PSI	COIL TYPE:	
PEAK PRESSURE:		COIL VOLTAGE:	
SPECIAL FINISH:	CLR ZNP	CONNECTOR TYPE:	DIN 43650











Ports List	
ID	Name
A	SAE #20
B	SAE #20
Y	SAE # 6
X	SAE # 6
MX	SAE # 6
MA	SAE # 4
MB	SAE # 4

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.

PROPRIETARY NOTICE
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DWG 6WPADT24SIU NO