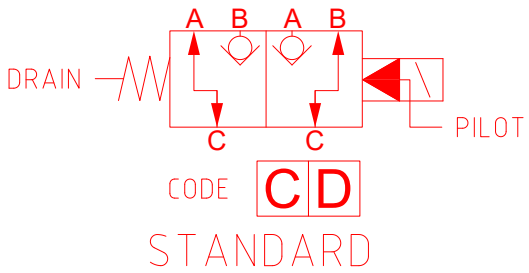
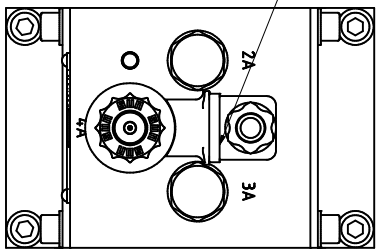
3WPA_T21SDU_____

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

DRAWN KdeGuzman	2025-06-11	SIZE C	DWG NO 3WPADT21SDU_____	REV -	SHEET 1 OF 1
CHECKED		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		TITLE 3 Way Selector, Solenoid Operated, Hydraulic Pilot Shift, Series 1			
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-10023 Issued 2008/10/01 | MDTools Version 229 Issued 2012/03/06			
65-45-12 Ductile Iron Zn-Ni, Colorless		WEIGHT: ~ 16.7 lbmass			

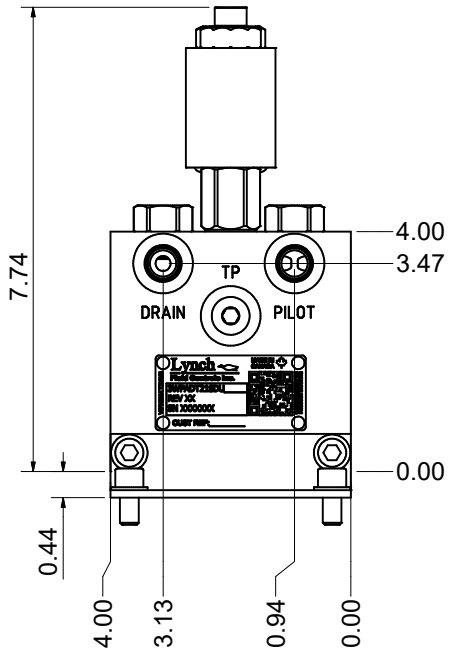
Simplified Schematic

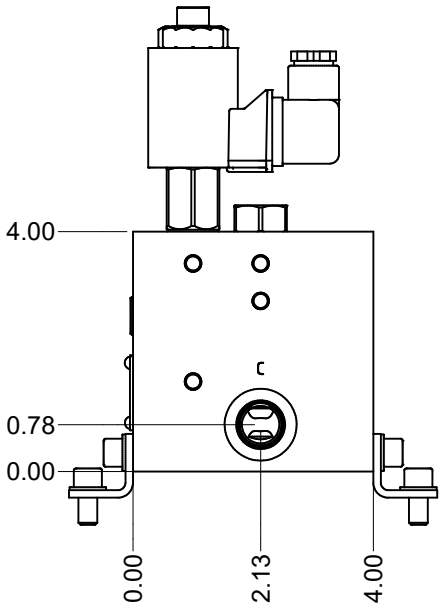


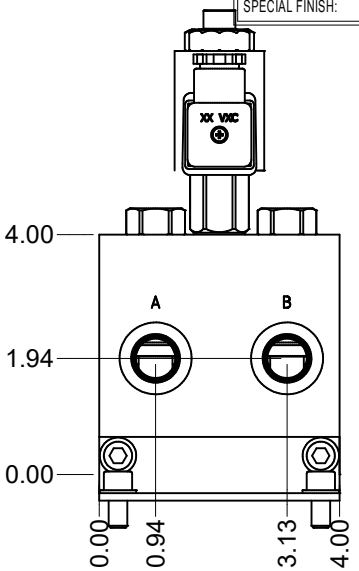


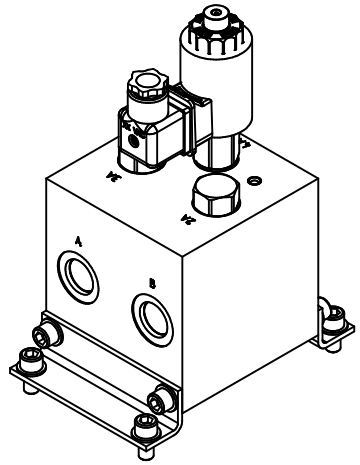
SPECIFY VOLTAGE WHEN ORDERING

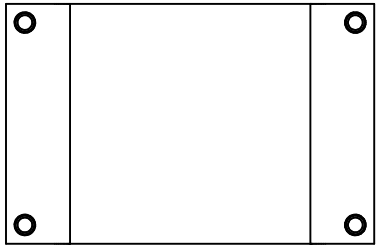
DESIGN INPUTS			
APPLICATION TYPE:		FLUID TYPE:	
MAX PUMP FLOW:		FLUID TEMPERATURE:	
MAX SYSTEM FLOW:	15 GPM MAX EACH LEG	FLUID SEALS:	BUNA-N
WORKING PRESSURE:	5000 PSI	COIL TYPE:	
PEAK PRESSURE:		COIL VOLTAGE:	
SPECIAL FINISH:	CLR ZNP	CONNECTOR TYPE:	DIN 43650











Ports List	
ID	Name
A	SAE # 8
B	SAE # 8
C	SAE # 8
DRAIN	SAE # 6
PILOT	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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