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Fluid Controls Inc.

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DATA UNIT: INCH
3RD ANGLE PROJECTION

DWG NO	VPLMABA-_07GT23UAX-O&\$\$DS	REV	
MODEL CODE	VPLMABA-_07GT23UAX-O&\$\$DS		
TITLE	Lockout Sandwich Module, Blocked on A & B		

Bill of Material			
ITEM	QTY	DESCRIPTION	
1	1	Manifold Body	
2	2	Normally closed, balanced poppet, logic element - pilot-to-open	
3	1	Solenoid-operated directional spool valve - pilot capacity	
4	1	Coil	
5	1	Connector	

MODEL CODE BREAKDOWN

Material Code (_): "A" = Aluminum Body
"D" = Ductile Iron Body

Seal Code (&): "N" = Buna-N
"V" = Viton

Coil Code (\$\$): "24" = 24 Vac
"11" = 110 Vac

VPLMABA-_07GT23UAX-O&\$\$DS

DETAIL A

DESIGN PARAMETERS:

- (1) **SYSTEM PRESSURE:** 3000 PSI MAX - Aluminum
5000 PSI MAX - Ductile Iron
- (2) **SYSTEM DESIGN FLOW:** 60 GPM (NOMINAL)
- (3) **SYSTEM PRESSURE DROP:** 300 PSI PER VALVE @ 60 GPM
- (4) **PILOT PRESSURE:** 300 PSI MIN FOR FULL FLOW

NOTE:

VALVE WILL RESEAT WHEN EITHER THE SOLENOID IS DE-ENERGIZED AND/OR PILOT PRESSURE FALLS BELOW 145 PSI

DWG NO VPLMABA-_07GT23UAX-O&\$\$DS

C

D

B

A