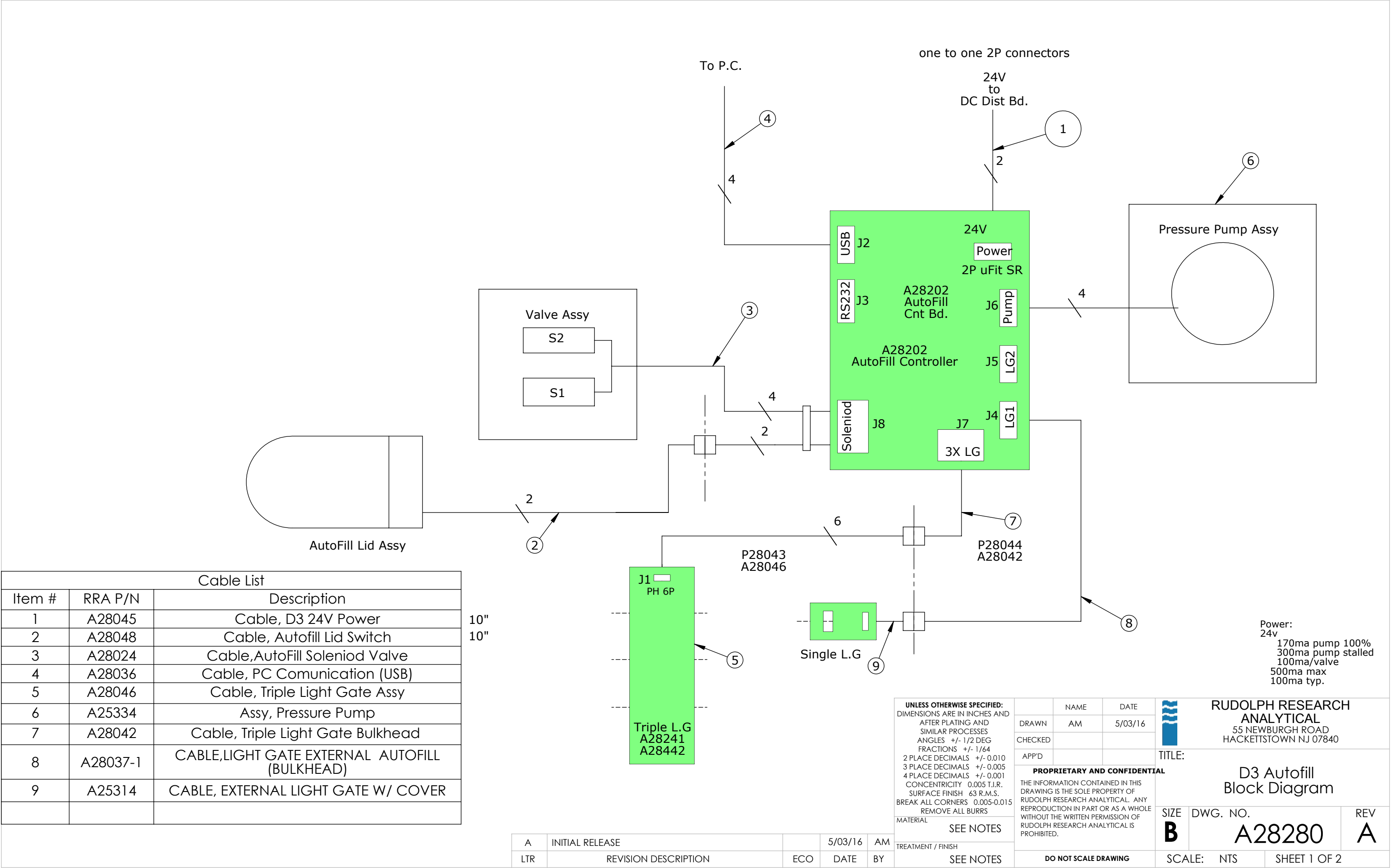




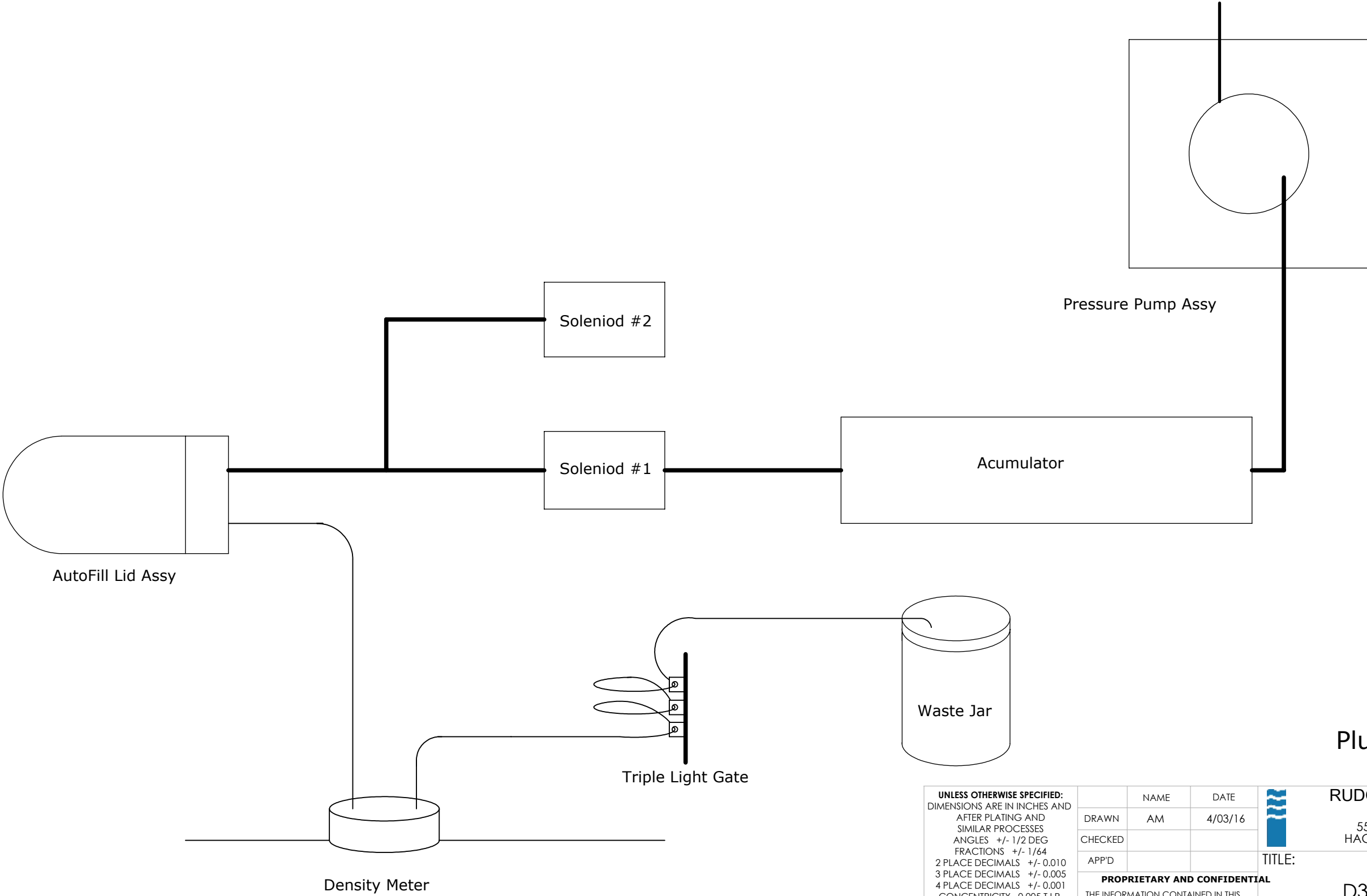
Cable List		
Item #	RRA P/N	Description
1	A28045	Cable, D3 24V Power
2	A28048	Cable, Autofill Lid Switch
3	A28024	Cable,AutoFill Soleniod Valve
4	A28036	Cable, PC Comunication (USB)
5	A28046	Cable, Triple Light Gate Assy
6	A25334	Assy, Pressure Pump
7	A28042	Cable, Triple Light Gate Bulkhead
8	A28037-1	CABLE,LIGHT GATE EXTERNAL AUTOFILL (BULKHEAD)
9	A25314	CABLE, EXTERNAL LIGHT GATE W/ COVER

10"
10"

A	INITIAL RELEASE		5/03/16	AM
LTR	REVISION DESCRIPTION	ECO	DATE	BY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND AFTER PLATING AND SIMILAR PROCESSES ANGLES +/- 1/2 DEG FRACTIONS +/- 1/64 2 PLACE DECIMALS +/- 0.010 3 PLACE DECIMALS +/- 0.005 4 PLACE DECIMALS +/- 0.001 CONCENTRICITY 0.005 T.I.R. SURFACE FINISH 63 R.M.S. BREAK ALL CORNERS 0.005-0.015 REMOVE ALL BURRS	NAME		DATE		 RUDOLPH RESEARCH ANALYTICAL 55 NEWBURGH ROAD HACKETTSTOWN NJ 07840	
	DRAWN		AM			5/03/16
	CHECKED					
	APP'D					
	PROPRIETARY AND CONFIDENTIAL					TITLE: D3 Autofill Block Diagram
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RUDOLPH RESEARCH ANALYTICAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF RUDOLPH RESEARCH ANALYTICAL IS PROHIBITED.					
	MATERIAL		SEE NOTES			
	TREATMENT / FINISH		SEE NOTES			
	DO NOT SCALE DRAWING		SCALE: NTS		SHEET 1 OF 2	
	SIZE		DWG. NO.		REV	
B		A28280		A		

Power:
24v
170ma pump 100%
300ma pump stalled
100ma/valve
500ma max
100ma typ.



Plumbing

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND AFTER PLATING AND SIMILAR PROCESSES ANGLES +/- 1/2 DEG FRACTIONS +/- 1/64 2 PLACE DECIMALS +/- 0.010 3 PLACE DECIMALS +/- 0.005 4 PLACE DECIMALS +/- 0.001 CONCENTRICITY 0.005 T.I.R. SURFACE FINISH 63 R.M.S. BREAK ALL CORNERS 0.005-0.015 REMOVE ALL BURRS		NAME		DATE		 RUDOLPH RESEARCH ANALYTICAL 55 NEWBURGH ROAD HACKETTSTOWN NJ 07840			
		DRAWN		AM				4/03/16	
		CHECKED							
		APP'D							
MATERIAL SEE NOTES TREATMENT / FINISH SEE NOTES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RUDOLPH RESEARCH ANALYTICAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF RUDOLPH RESEARCH ANALYTICAL IS PROHIBITED.				TITLE:		D3 AutoFill Assy	
		SIZE		DWG. NO.		REV			
		B		Axxxxxx		A			
		DO NOT SCALE DRAWING		SCALE: NTS		SHEET 2 OF 2			

A	INITIAL RELEASE		4/03/16	AM
LTR	REVISION DESCRIPTION	ECO	DATE	BY

SEE NOTES
SEE NOTES