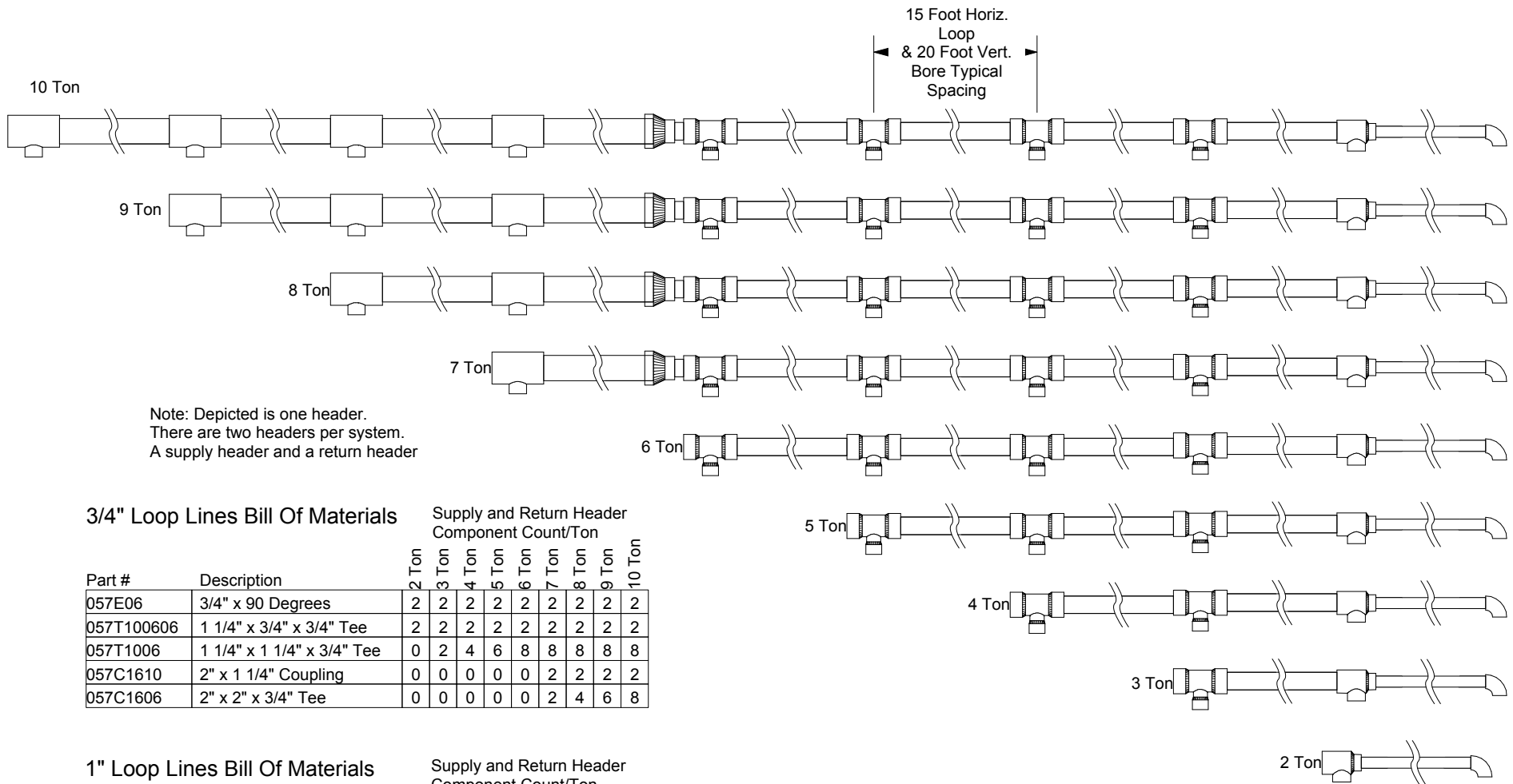




**2 - 10 Ton Header Assemblies
&
2 - 10 Ton Ground Loop Layouts**

DATE: 9/9/2014 REV. A

MAT'L	TOLERANCES UNLESS NOTED OTHERWISE
PT #	X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
REQ'D	



3/4" Loop Lines Bill Of Materials

Part #	Description	Supply and Return Header Component Count/Ton									
		2 Ton	3 Ton	4 Ton	5 Ton	6 Ton	7 Ton	8 Ton	9 Ton	10 Ton	
057E06	3/4" x 90 Degrees	2	2	2	2	2	2	2	2	2	
057T100606	1 1/4" x 3/4" x 3/4" Tee	2	2	2	2	2	2	2	2	2	
057T1006	1 1/4" x 1 1/4" x 3/4" Tee	0	2	4	6	8	8	8	8	8	
057C1610	2" x 1 1/4" Coupling	0	0	0	0	0	2	2	2	2	
057C1606	2" x 2" x 3/4" Tee	0	0	0	0	0	2	4	6	8	

1" Loop Lines Bill Of Materials

Part #	Description	Supply and Return Header Component Count/Ton									
		2 Ton	3 Ton	4 Ton	5 Ton	6 Ton	7 Ton	8 Ton	9 Ton	10 Ton	
057E08	1" x 90 Degrees	2	2	2	2	2	2	2	2	2	
057T100808	1 1/4" x 1" x 1" Tee	2	2	2	2	2	2	2	2	2	
057T1008	1 1/4" x 1 1/4" x 1" Tee	0	2	4	6	8	8	8	8	8	
057C1610	2" x 1 1/4" Coupling	0	0	0	0	0	2	2	2	2	
057C1608	2" x 2" x 1" Tee	0	0	0	0	0	2	4	6	8	

ITEM	PART	QTY.	MAT'L	DESCRIPTION
2-10 Header Assemblies				
Header Assemblies				Units Inches

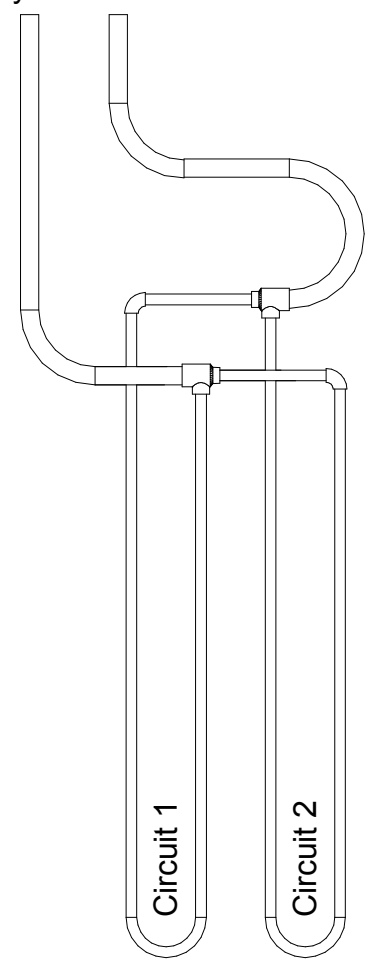
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A	Added elbows at the end of the header	09/08/14	HG	DR. BY	HG	DATE	05/27/2014	SCALE		DWG. NO.	REV
REV.	DESCRIPTION	DATE	BY	APPR.		DATE		1:14		H005655	A

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D	

Parallel Reverse Return

Supply/Return Lines

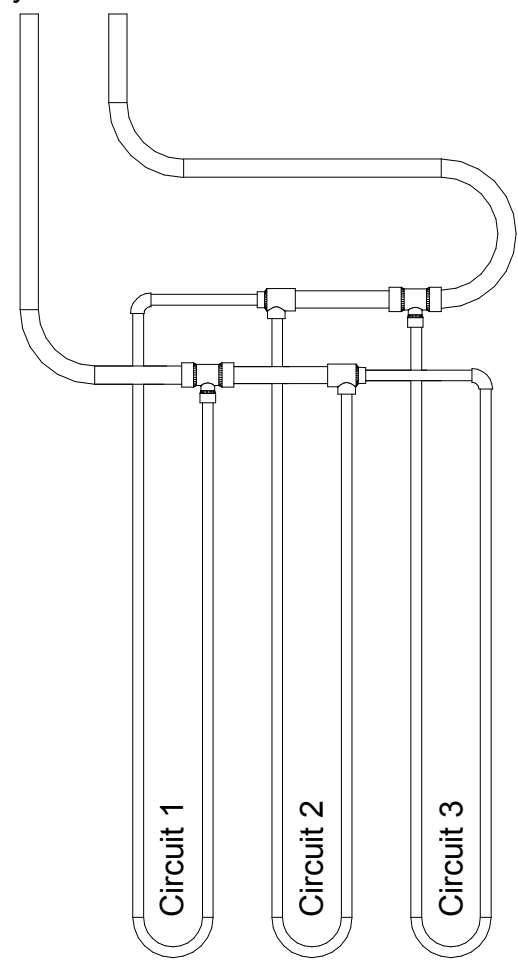



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
2 Ton Loop Layout				
Loop Layouts				Units Inches
<small>THIS DRAWING, THE DESIGN AND DEVELOPMENTS ARE THE PROPERTY OF AND ARE NOT TO BE USED OR REPRODUCED IN ANY WAY WITHOUT WRITTEN CONSENT OF HYDRO-TEMP LTD.</small>				
DR. BY	HG	DATE	SCALE	DWG. NO.
		09/09/2014	1:14	H005682
REV.	DESCRIPTION	DATE	BY	APPR.

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D	

Parallel Reverse Return

Supply/Return Lines

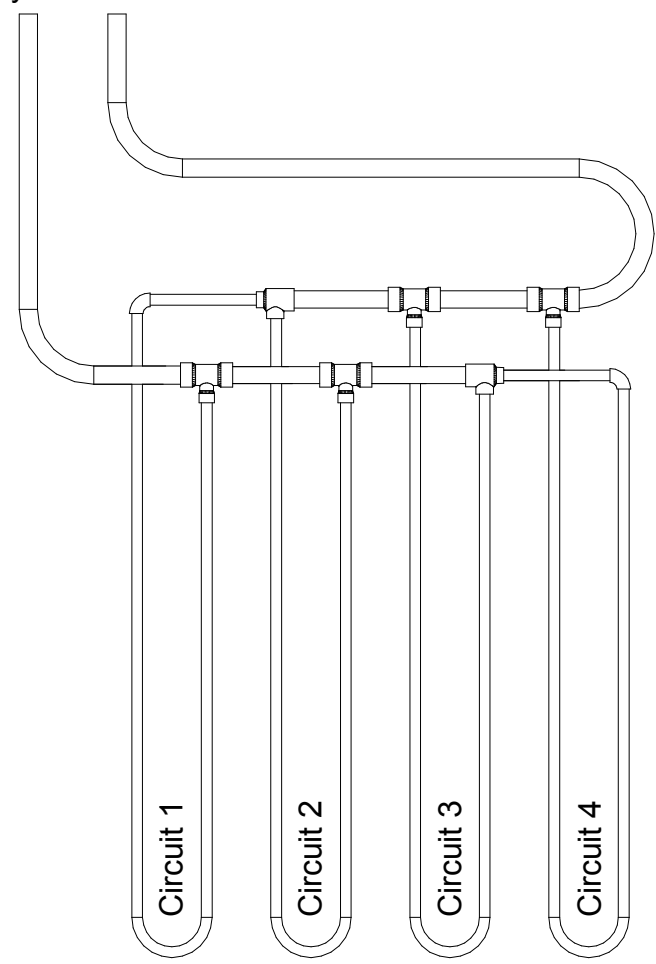



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
3 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.	DESCRIPTION	DATE	BY	APPR.
			SCALE	DWG. NO.
			1:14	H005683
				REV
				A

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D	

Parallel Reverse Return

Supply/Return Lines

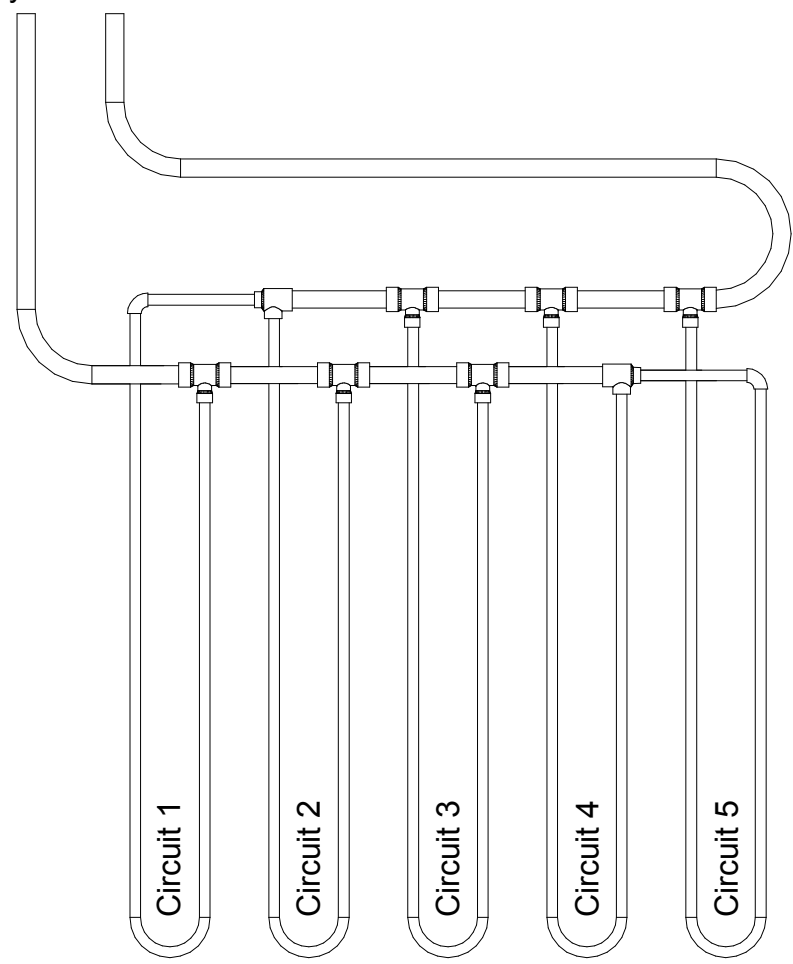



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
4 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.	DESCRIPTION	DATE	BY	APPR.
			SCALE	DWG. NO.
			1:14	H005684
				REV
				A

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D	

Parallel Reverse Return

Supply/Return Lines

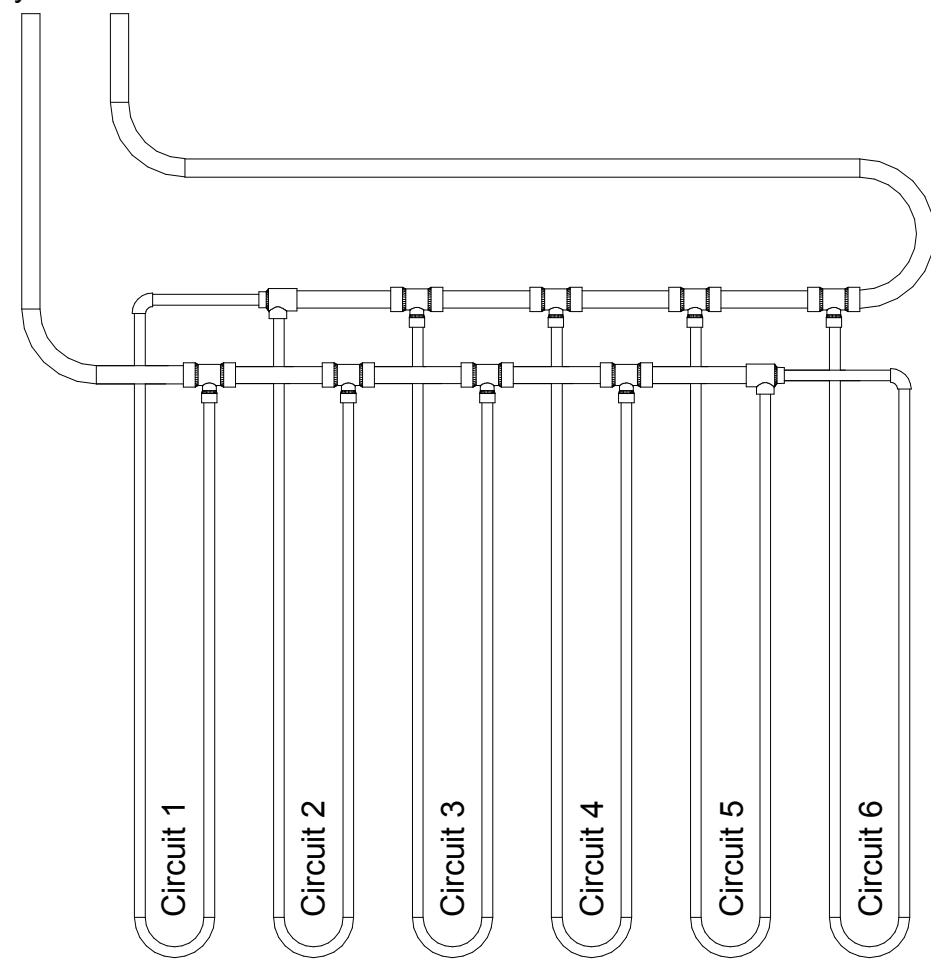



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
5 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.	DESCRIPTION	DATE	BY	APPR.
			SCALE	DWG. NO.
			1:14	H005685
				REV
				A

MAT'L	TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D

Parallel Reverse Return

Supply/Return Lines

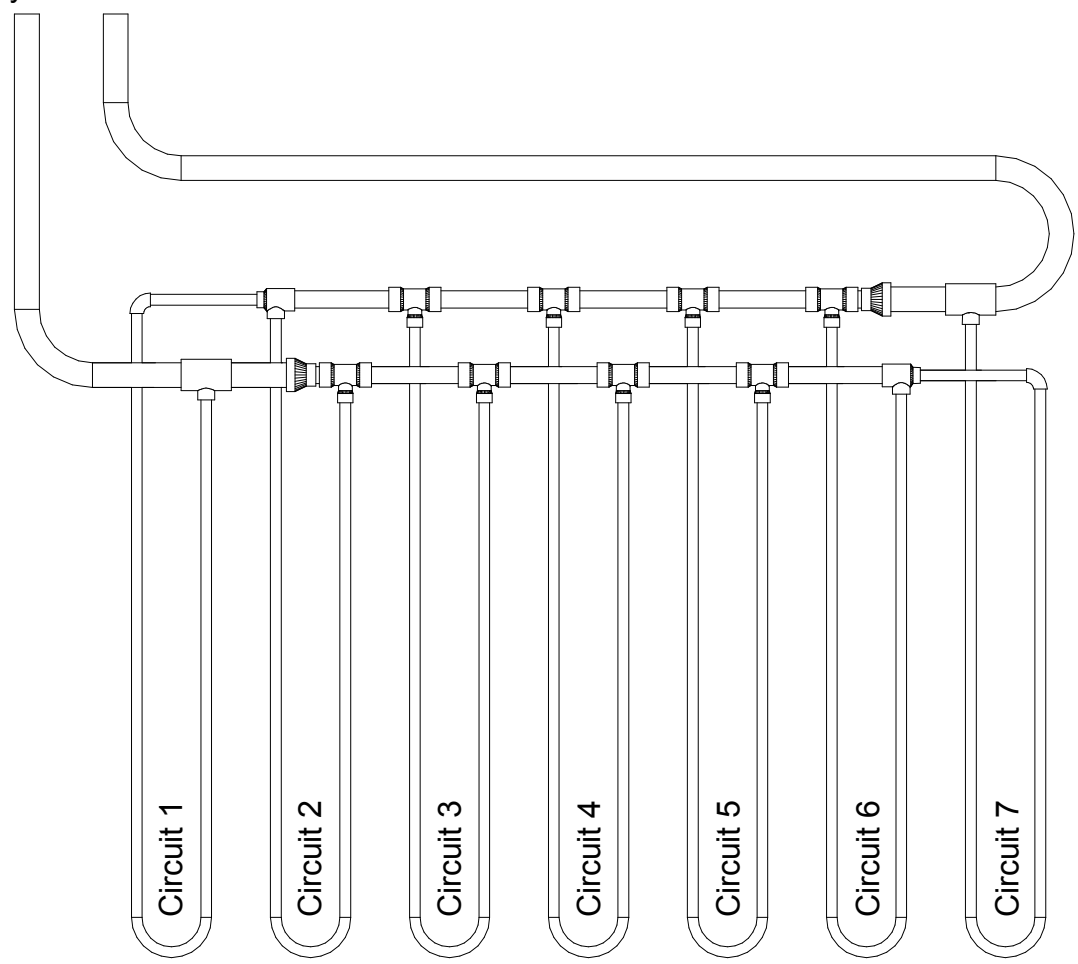



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
6 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.	DESCRIPTION	DATE	BY	APPR.
			SCALE	DWG. NO.
			1:14	H005686
				REV
				A

MAT'L	TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D

Parallel Reverse Return

Supply/Return Lines

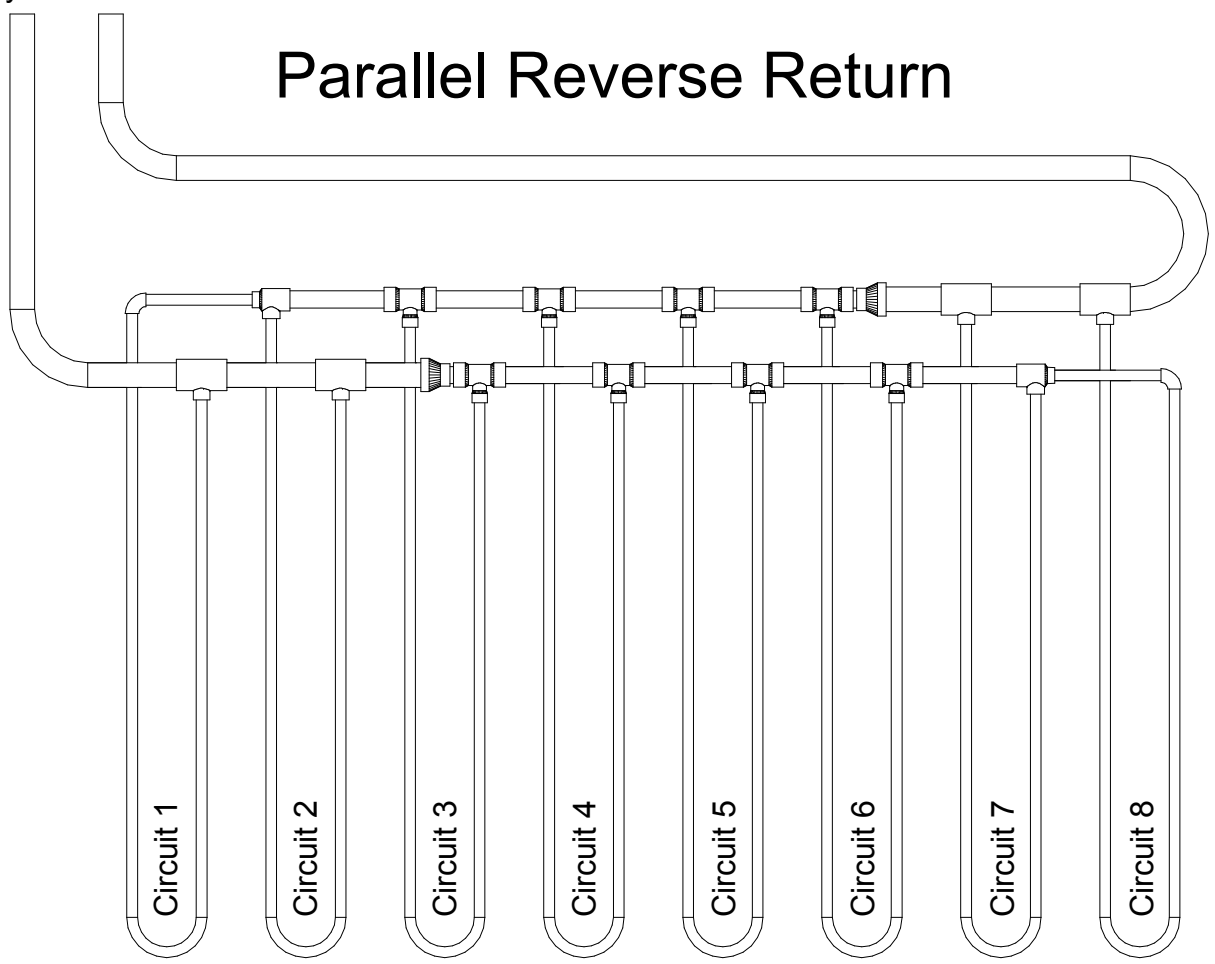



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
7 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.		DATE		1:14
	DESCRIPTION	DATE	BY	APPR.
				DWG. NO. H005687
				REV A

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE
PT #		X.X ±.060" ANGLE X.X ± 0.5°
REQ'D		X.XX ±.030"
		X.XXX ±.015"

Supply/Return Lines

Parallel Reverse Return

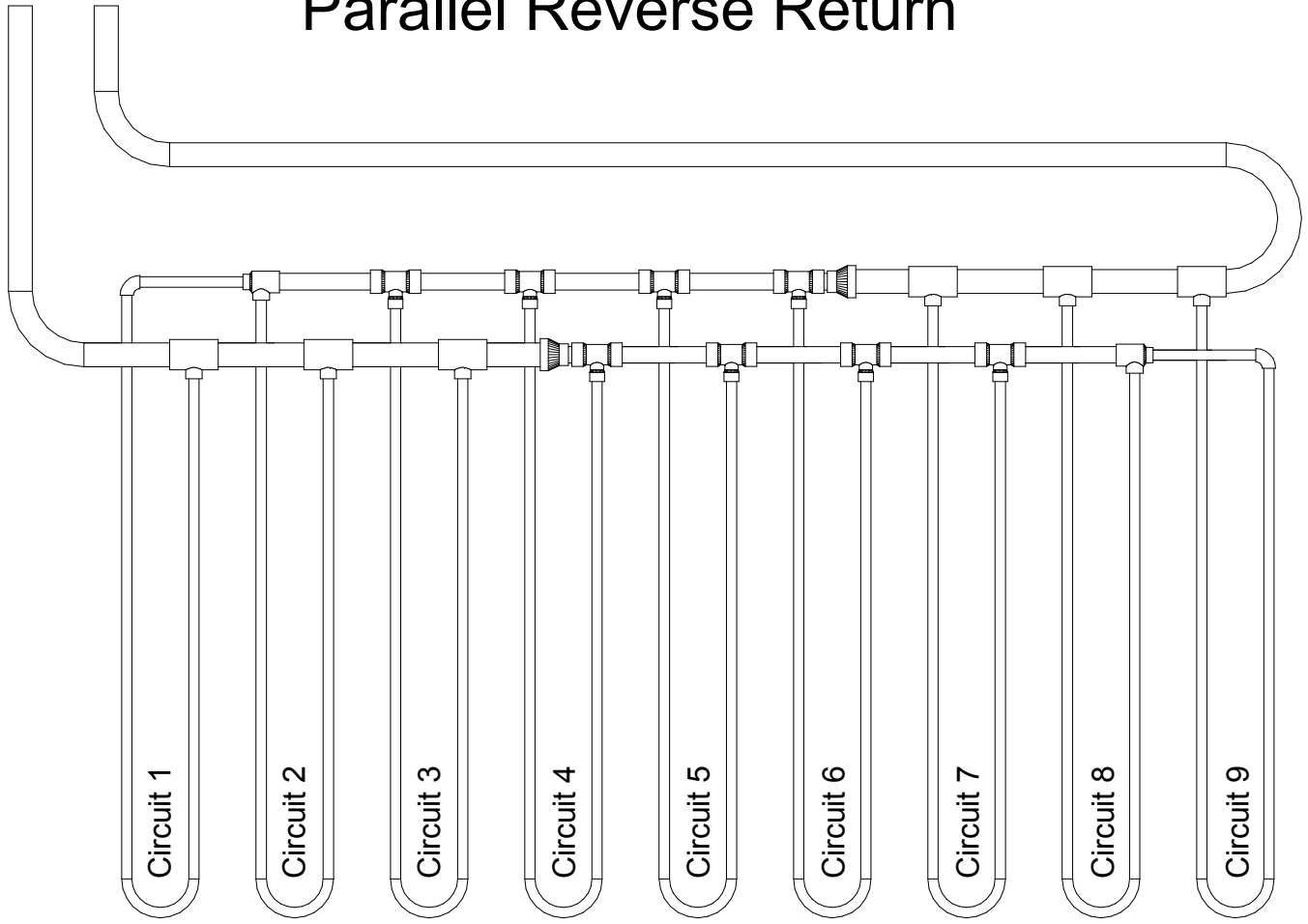



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
8 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
REV.	DESCRIPTION	DATE	BY	APPR.
			1:14	DWG. NO.
				H005688
				REV
				A

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE	
PT #		REQ'D	X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"

Supply/Return Lines

Parallel Reverse Return



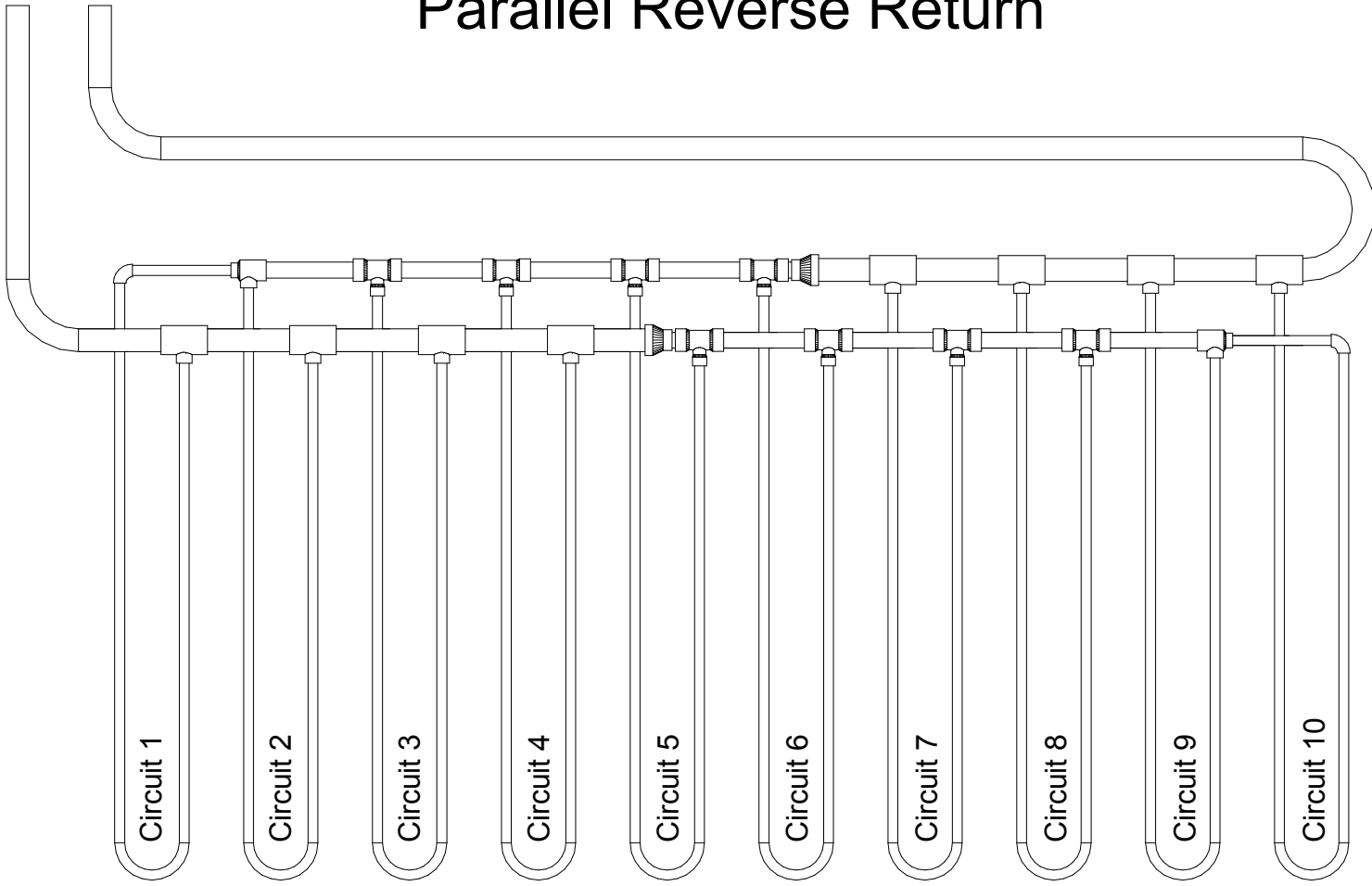
ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
9 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
APPR.		DATE		1:14
			DWG. NO.	H005689
				REV A


REV.	DESCRIPTION	DATE	BY

MAT'L		TOLERANCES UNLESS NOTED OTHERWISE X.X ±.060" ANGLE X.X ± 0.5° X.XX ±.030" X.XXX ±.015"
PT #	REQ'D	

Supply/Return Lines

Parallel Reverse Return



ITEM	PART	QTY.	MAT'L	DESCRIPTION
				
10 Ton Loop Layout				
Loop Layouts				Units Inches
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DR. BY	HG	DATE	09/09/2014	SCALE
APPR.		DATE		1:14
			DWG. NO.	H005690
				REV A

REV.	DESCRIPTION	DATE	BY