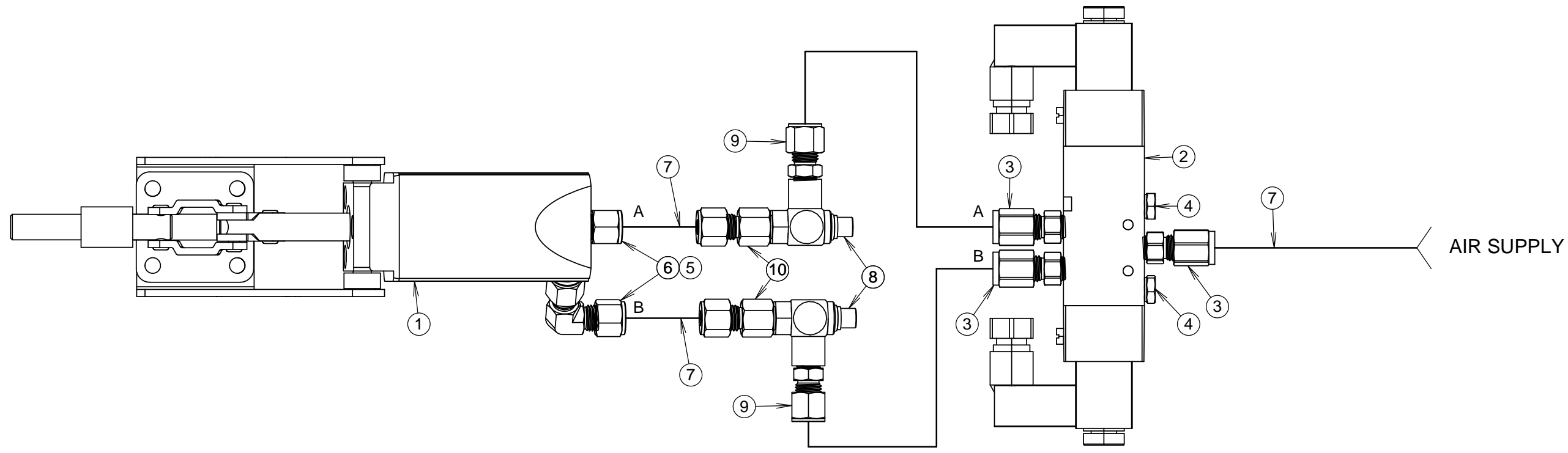


REVISIONS				
REV	DATE	DRW'N	CHCK'D	DESCRIPTION
A	29SEP17	GFC	--	INITIAL RELEASE
B	30JAN18	GFC	--	NEEDLE VALVES ADDED
C	31JAN18	GFC	--	ITEMS 9 & 10 ADDED



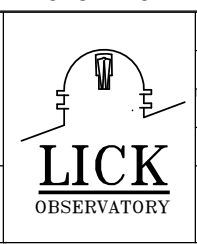
ITEM	QTY	P/N	DESCRIPTION
1	1	803	DESTACO INLINE TOGGLE CLAMP
2	1	M4V230C-06-24VDC	SOLENOID VALVE, 3 POSITION, 24VDC, BIMBA/MDF
3	3	52245K531	FITTING, STAINLESS, 1/8" NPT X 1/4" COMPRESSION, MMC
4	2	9833K210	BREATHER VENT, 1/8 NPT, MMC
5	2	HW	ADAPTER, STAINLESS, STRAIGHT, 1/8 NPT X 1/4 TUBE
6	2	HW	COMPRESSION FITTING, ELBOW, 1/4"
7	AR	TUBING	TUBING, 1/4" OD, STAINLESS
8	2	FCP2	FLOW CONTROL VALVE, BIMBA
9	2	5182K807	FITTING, SST, YOR-LOK, 1/4" TUBE X 1/8" MALE NPT, MMC
10	2	5182K794	FITTING, SST, YOR-LOK, 1/4" TUBE X 1/8" FEMALE NPT, MMC

NOTES

- 1 CAD MODEL FILENAME, 872-LM6100 Clamp System Air Schematic
- 2 CONNECT LINES BETWEEN SOLENOID VALVE (ITEM 2) TO TOGGLE CLAMP (ITEM1) SO CHANNELS MATCH (A-A & B-B)

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES & TOLERANCES ARE AS FOLLOWS
 X.X: ±0.1000" X.XX: ±0.0100"
 X.XXX: ±0.0050" X.XXXX: ±0.0001"
 ANGLES: ±0.5° FINISH: 125 MICRO INCHES
 BREAK ALL SHARP EDGES & CORNERS .002" MAX

MATERIAL	FINISH
PARTS LIST	--



DRAWN	CABAK	--	KECK 1 DEPLOYABLE TERTIARY MIRROR TOWER DOCKING
CHECKED	--	--	
DESIGNED	CABAK	--	TITLE
APPROVED	CABAK	--	CLAMP SYSTEM AIR SCHEMATIC
SW DOCUMENT FILE	1	PROJECT CODE	K1D3FD
		DWG NO	872-LM6100
		NEXT ASSY	--
			C 1/1