



REVISIONS				
DRWN	DATE	CHK'D	REV	DESCRIPTION
CR	8DEC16		A	PRELIMINARY RELEASE

NOTES AND ADDITIONAL BOM MATERIAL:

- DRAWING IS FOR SCHEMATIC USE ONLY, TUBE LINES SHOW CONNECTIVITY ONLY
- PURCHASE .25 OD STAINLESS STEEL TUBE (MC 89895K724) FOR ALL 1/4 INCH TUBE CONNECTIONS

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	872-LM2101	COMPRESSED AIR RECEIVER	2
2	MC 5182K807	FITTING, .25IN TO .125MNPT	17
3	KDM-7040	SWING ARM CLAMP ASSEMBLY	4
4	MC 4092K910	.125MNPT TO .125 MBSPP PIPE FITTING	8
5	MC 48805K920	316SS PIPE FITTING FNPT 1/8	8
6	MC 5182K434	TEE, .25 TUBE YOR LOK	3
7	HONEYWELL MLH100PGL06A	PRESSURE SENSOR	1
8	S22U4C-DS-24-01	PNEUMADYNE SOLENOID VALVE, 4 WAY	4
9	BIMBA FCP2	FLOW CONTROL VALVE	8
10	MC 5182K821	316 STAINLESS STEEL YOR-LOK TUBE FITTING 1/8MNPT TO 1/4 TUBE	8

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE AS FOLLOWS:
 X: ±0.25mm X.X: ±0.10 mm X.XX: ±0.01 mm
 ANGLES: ±0.5° FINISH: 3 MICRONS (µm)
 BREAK ALL SHARP EDGES & CORNERS .25mm MAX

MATERIAL	FINISH
NA	--

DRAWN C. RATLIFF	PROJECT CODE K1D3DD		DWG NO 872-LM2237	REV A
CHECKED GC	DATE 12/20/16	TITLE COMPRESSED AIR CLAMPS SCHEMATIC		
DESIGNED C. RATLIFF	DATE 12/20/16	PROJECT CODE K1D3DD	DWG NO 872-LM2237	REV A
ENGINEER NA	QUANTITY 1	PROJECT CODE K1D3DD	DWG NO 872-LM2237	REV A