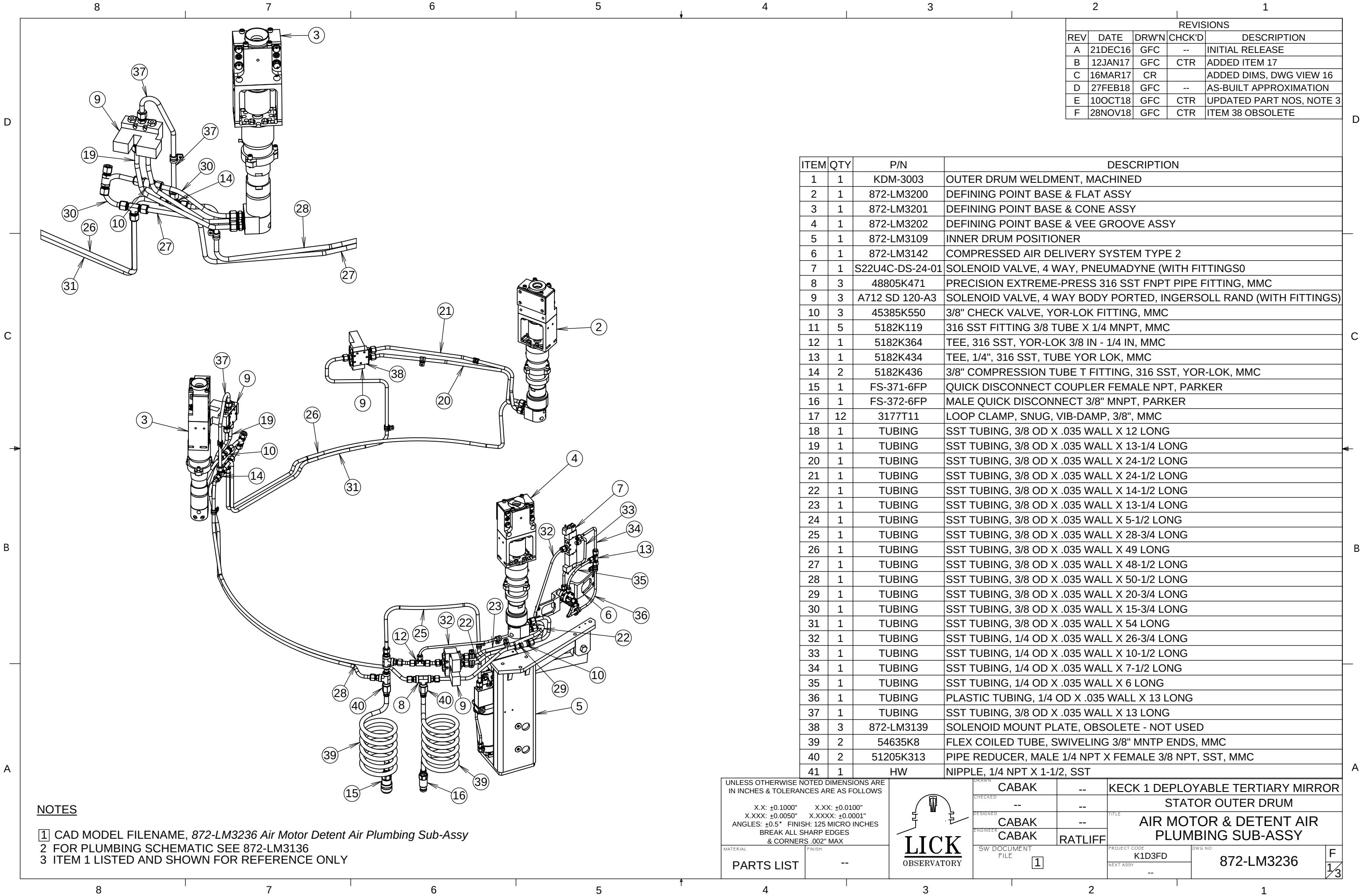




REVISIONS				
REV	DATE	DRW'N	CHK'D	DESCRIPTION
A	21DEC16	GFC	--	INITIAL RELEASE
B	12JAN17	GFC	CTR	ADDED ITEM 17
C	16MAR17	CR		ADDED DIMS, DWG VIEW 16
D	27FEB18	GFC	--	AS-BUILT APPROXIMATION
E	10OCT18	GFC	CTR	UPDATED PART NOS, NOTE 3
F	28NOV18	GFC	CTR	ITEM 38 OBSOLETE

ITEM	QTY	P/N	DESCRIPTION
1	1	KDM-3003	OUTER DRUM WELDMENT, MACHINED
2	1	872-LM3200	DEFINING POINT BASE & FLAT ASSY
3	1	872-LM3201	DEFINING POINT BASE & CONE ASSY
4	1	872-LM3202	DEFINING POINT BASE & VEE GROOVE ASSY
5	1	872-LM3109	INNER DRUM POSITIONER
6	1	872-LM3142	COMPRESSED AIR DELIVERY SYSTEM TYPE 2
7	1	S22U4C-DS-24-01	SOLENOID VALVE, 4 WAY, PNEUMADYNE (WITH FITTINGS)
8	3	48805K471	PRECISION EXTREME-PRESS 316 SST FNPT PIPE FITTING, MMC
9	3	A712 SD 120-A3	SOLENOID VALVE, 4 WAY BODY PORTED, INGERSOLL RAND (WITH FITTINGS)
10	3	45385K550	3/8" CHECK VALVE, YOR-LOK FITTING, MMC
11	5	5182K119	316 SST FITTING 3/8 TUBE X 1/4 MNPT, MMC
12	1	5182K364	TEE, 316 SST, YOR-LOK 3/8 IN - 1/4 IN, MMC
13	1	5182K434	TEE, 1/4", 316 SST, TUBE YOR LOK, MMC
14	2	5182K436	3/8" COMPRESSION TUBE T FITTING, 316 SST, YOR-LOK, MMC
15	1	FS-371-6FP	QUICK DISCONNECT COUPLER FEMALE NPT, PARKER
16	1	FS-372-6FP	MALE QUICK DISCONNECT 3/8" MNPT, PARKER
17	12	3177T11	LOOP CLAMP, SNUG, VIB-DAMP, 3/8", MMC
18	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 12 LONG
19	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 13-1/4 LONG
20	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 24-1/2 LONG
21	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 24-1/2 LONG
22	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 14-1/2 LONG
23	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 13-1/4 LONG
24	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 5-1/2 LONG
25	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 28-3/4 LONG
26	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 49 LONG
27	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 48-1/2 LONG
28	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 50-1/2 LONG
29	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 20-3/4 LONG
30	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 15-3/4 LONG
31	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 54 LONG
32	1	TUBING	SST TUBING, 1/4 OD X .035 WALL X 26-3/4 LONG
33	1	TUBING	SST TUBING, 1/4 OD X .035 WALL X 10-1/2 LONG
34	1	TUBING	SST TUBING, 1/4 OD X .035 WALL X 7-1/2 LONG
35	1	TUBING	SST TUBING, 1/4 OD X .035 WALL X 6 LONG
36	1	TUBING	PLASTIC TUBING, 1/4 OD X .035 WALL X 13 LONG
37	1	TUBING	SST TUBING, 3/8 OD X .035 WALL X 13 LONG
38	3	872-LM3139	SOLENOID MOUNT PLATE, OBSOLETE - NOT USED
39	2	54635K8	FLEX COILED TUBE, SWIVELING 3/8" MNTP ENDS, MMC
40	2	51205K313	PIPE REDUCER, MALE 1/4 NPT X FEMALE 3/8 NPT, SST, MMC
41	1	HW	NIPPLE, 1/4 NPT X 1-1/2, SST

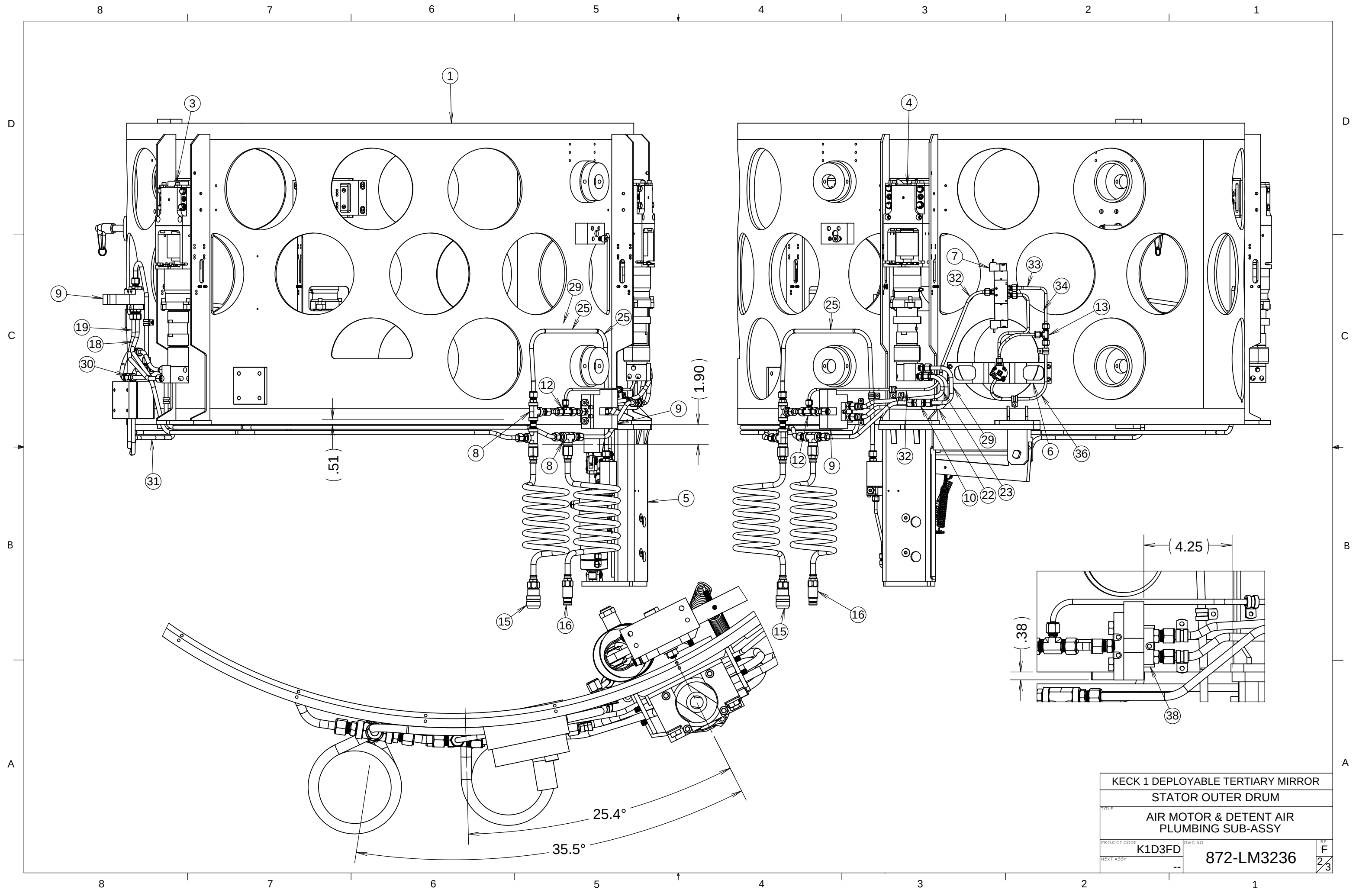
NOTES

- 1 CAD MODEL FILENAME, 872-LM3236 Air Motor Detent Air Plumbing Sub-Assy
2 FOR PLUMBING SCHEMATIC SEE 872-LM3136
3 ITEM 1 LISTED AND SHOWN FOR REFERENCE ONLY

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	
PARTS LIST	--

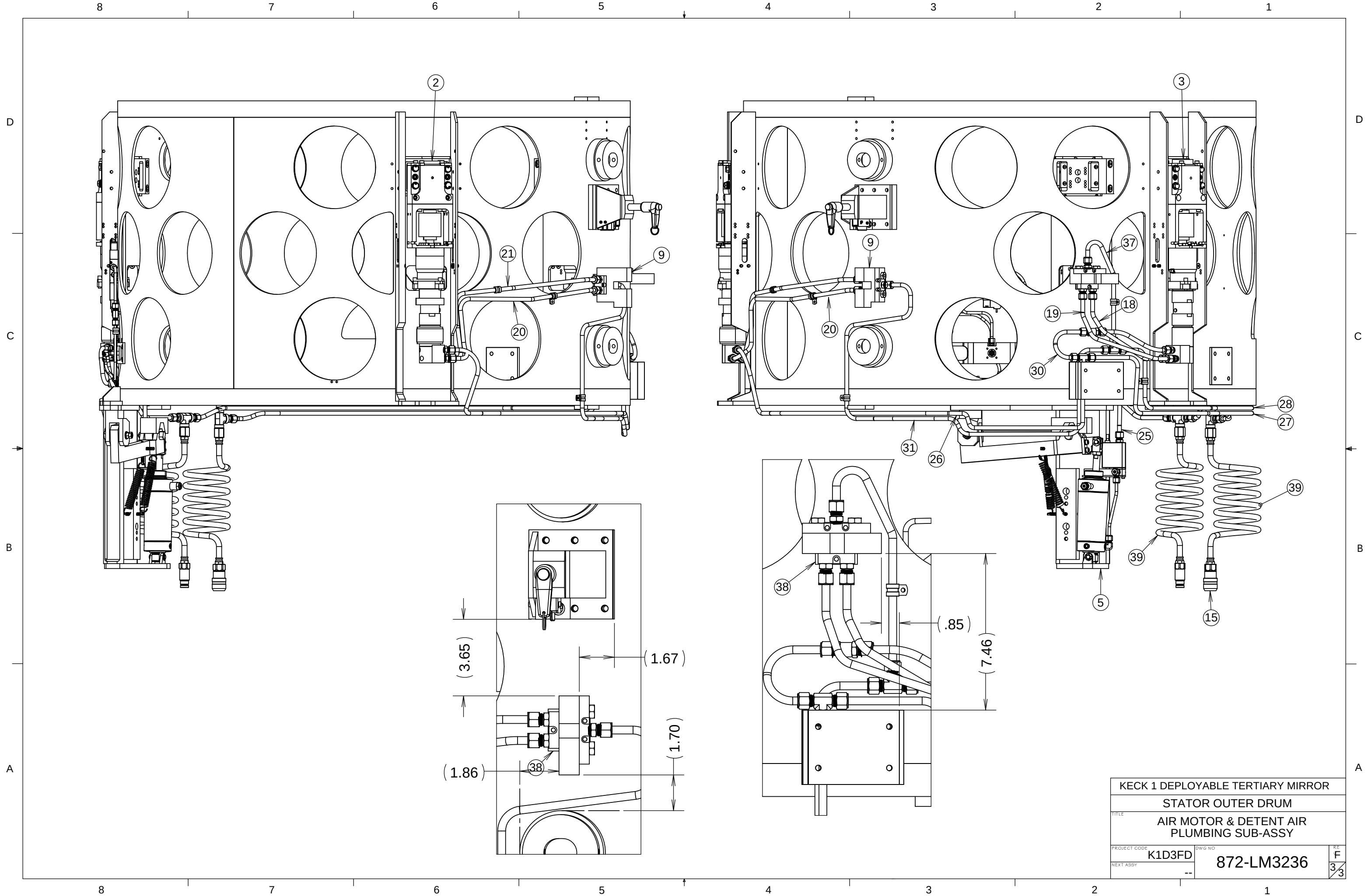


DRAWN	CABAK	--	KECK 1 DEPLOYABLE TERTIARY MIRROR	
CHECKED	--	--	STATOR OUTER DRUM	
DESIGNED	CABAK	--	TITLE	
ENGINEER	CABAK	RATLIFF	AIR MOTOR & DETENT AIR PLUMBING SUB-ASSY	
SW DOCUMENT FILE		1	PROJECT CODE	K1D3FD
			DWG NO	872-LM3236
			NEXT ASSY	--
				F 1/3



KECK 1 DEPLOYABLE TERTIARY MIRROR
STATOR OUTER DRUM
AIR MOTOR & DETENT AIR
PLUMBING SUB-ASSY

PROJECT CODE	K1D3FD	DWG NO	872-LM3236	REV	F
NEXT ASSY	--				2/3



KECK 1 DEPLOYABLE TERTIARY MIRROR
STATOR OUTER DRUM
AIR MOTOR & DETENT AIR
PLUMBING SUB-ASSY

PROJECT CODE
K1D3FD
NEXT ASSY
--

DWG NO
872-LM3236

REV
F
3/3