



NOTE: ALL LINES ARE 1/4 DIA, UNLESS OTHERWISE NOTED

\*\* ADDITIONAL FITTINGS IN AP38305 KIT

- ① F12257 - 2200P-4-4 BRASS ELBOW
- ② P5597 - 1/4 CHECK VALVE
- ③ F6944 - 2225P-4 1/4 TEE
- ④ F4478 - 68NTA-6-4 3/8 TUBE x 1/4 NPT
- ⑤ F4475 - 264NTA-6 UNION TEE
- ⑥ F4338 - 264NTA-4 UNION TEE
- ⑦ AP23207 - PLUG VALVE 1/4 FM
- ⑧ F6011 - 216P-4 NIPPLE 1/4 NPT
- ⑨ F5888 - 209P-6-4 NPT BRASS REDUCER
- ⑩ F24271 219P-4 PLUG BRASS 1/4 NPT
- ⑪ F6257 269NTA-4-4 MALE ELBOW
- ⑫ F6945 269NTA-6-4 MALE ELBOW

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

LEVELING SYSTEM: AP37399

SUPPLIED BY:  
\*NEWMAR/SPARTAN  
\*\*HWH

NO.	DATE	REVISION
1	30MAR06	ADDED 2 MANIFOLDS
2	10JUL06	WAS AP34188, AD'D MANIF
3	11DEC06	WAS AP37528
4	23MAR07	ADDED 'B' SHEET
5	24MAY07	ADDED TANK PART NO.

HWH 1-80 EXIT 267 SOUTH  
RT 1 MOSCOW, IOWA 52760

SCALE 1:6 DATE 15FEB06 DRAWN BY

AIR CONN DIAGRAM

NEWMAR K3 DRAWING NUMBER MP79065 A/B

MOMENTARY "ONE SHOT" SWITCH ON DASH. PRESS AND HOLD FOR 5 SECONDS. COMPRESSOR WILL START AND SOLENOID #2 WILL OPEN. IF COACH AIR IS LOW, COMPRESSOR WILL "LATCH IN" AND RUN UNTIL PRESSURE SWITCH SHUTS OFF AT 115 PSI.

+12V BATTERY FROM POWER STUD ON COMPRESSOR RELAY

AIR SUPPLY FROM COACH SUSPENSION TANKS (ENGINE COMPRESSOR)

AIR SUPPLIED TO AIR SEALS, POCKET DOORS, ETC. CONTINUALLY MAINTAINED AT 85 TO 115 PSI.

RELIEF @ 125 PSI

SOLENOID #2 (NORM. CLOSED VALVE)

PRESS SW. OPENS @ 115 PSI (TURNS COMPRESSOR ON) CLOSES @ 85 PSI (TURNS COMPRESSOR OFF)

NORMALLY OPEN "WATER TRAP" SOLENOID. WILL ENERGIZE (CLOSE) ANY TIME COMPRESSOR STARTS. WILL DEENERGIZE (OPEN) WHEN COMPRESSOR STOPS.

AIR SUPPLIED TO COACH SYSTEM WHEN SOLENOID #2 IS OPEN

MANUAL SHUT OFF: SHUT OFF ONLY FOR SERVICING AIR SEAL, ROOM, OR IN THE EVENT OF AN AIR SEAL LEAK.

CHECK VALVE

15 PSI REGULATOR MAY HAVE CONTINUOUS SLOW BUBBLING OF AIR FROM BLEED HOLE ON STEM.

2 WAY SOLENOID VALVE: ENERGIZES TO SUPPLY AIR TO VACUUM CHIP.

15 PSI TO DEM AIR SEAL

VACUUM CHIP AIR SEAL CONTROL MANIFOLD

3 WAY VALVE: DEENERGIZE TO SUPPLY 15 PSI TO AIR SEAL. ENERGIZE TO BLOCK 15 PSI SUPPLY AND CONNECT AIR SEAL TO VACUUM CHIP.

PRESSURE REGULATOR/FILTER BY NEWMAR

MANUAL CONDENSATION BLEED VALVES

AIR SUPPLY TO ADDITIONAL AIR SEAL CONTROLS, POCKET DOORS, OR SEWER HOSE CONTROLS.

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MP79065 B/B 23MAR07