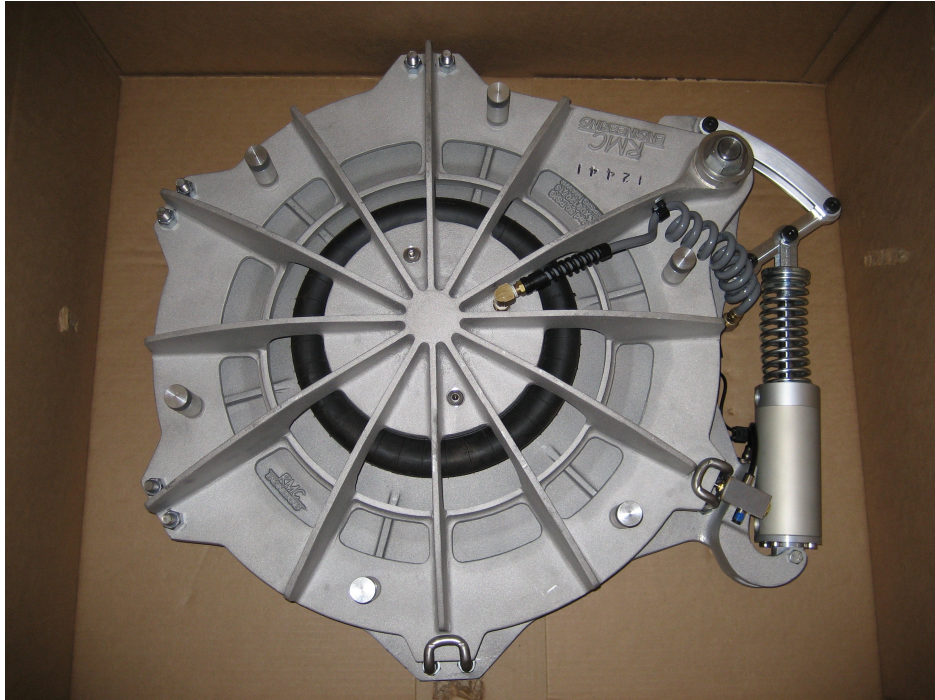


**\_RMC\_  
ENGINEERING  
AUTOMATED SAFETY SYSTEM  
PARTS AND PRICE LIST**



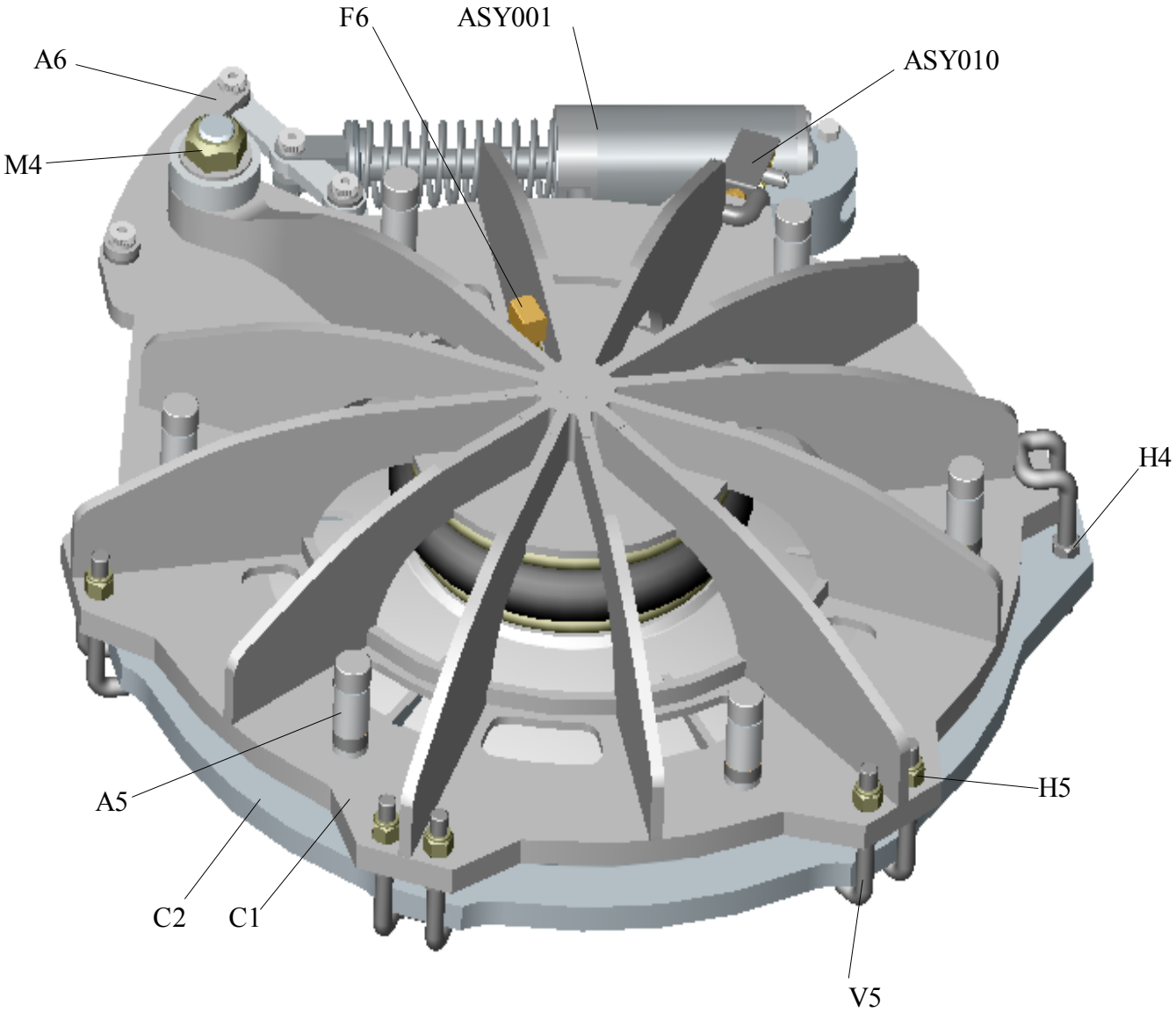
RMC Engineering  
255 Mayock Road  
Gilroy, CA 95020

800-549-2083 toll-free  
408-842-2525 phone  
408-842-0670 fax

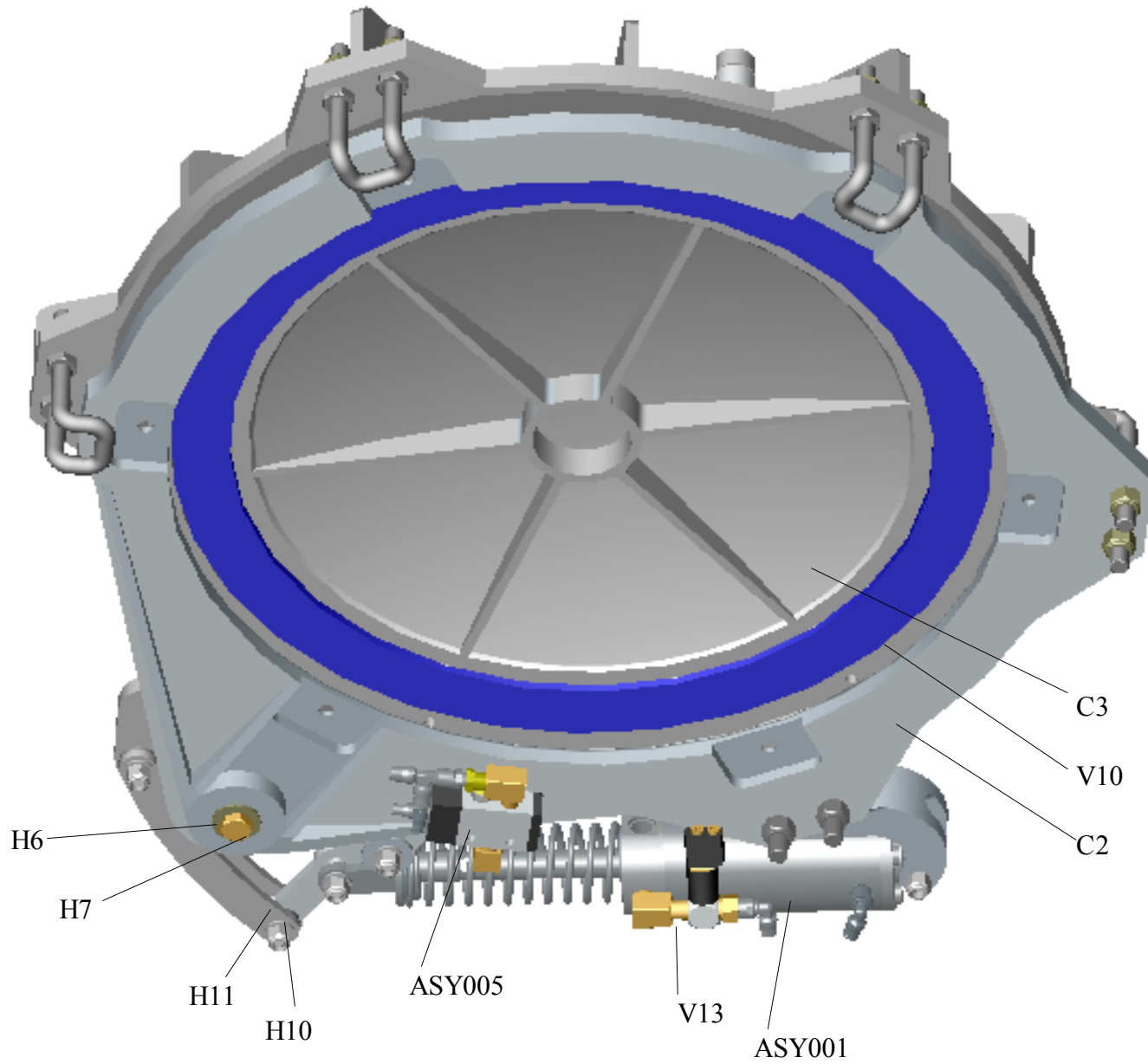
<http://www.rmcengineering.com>

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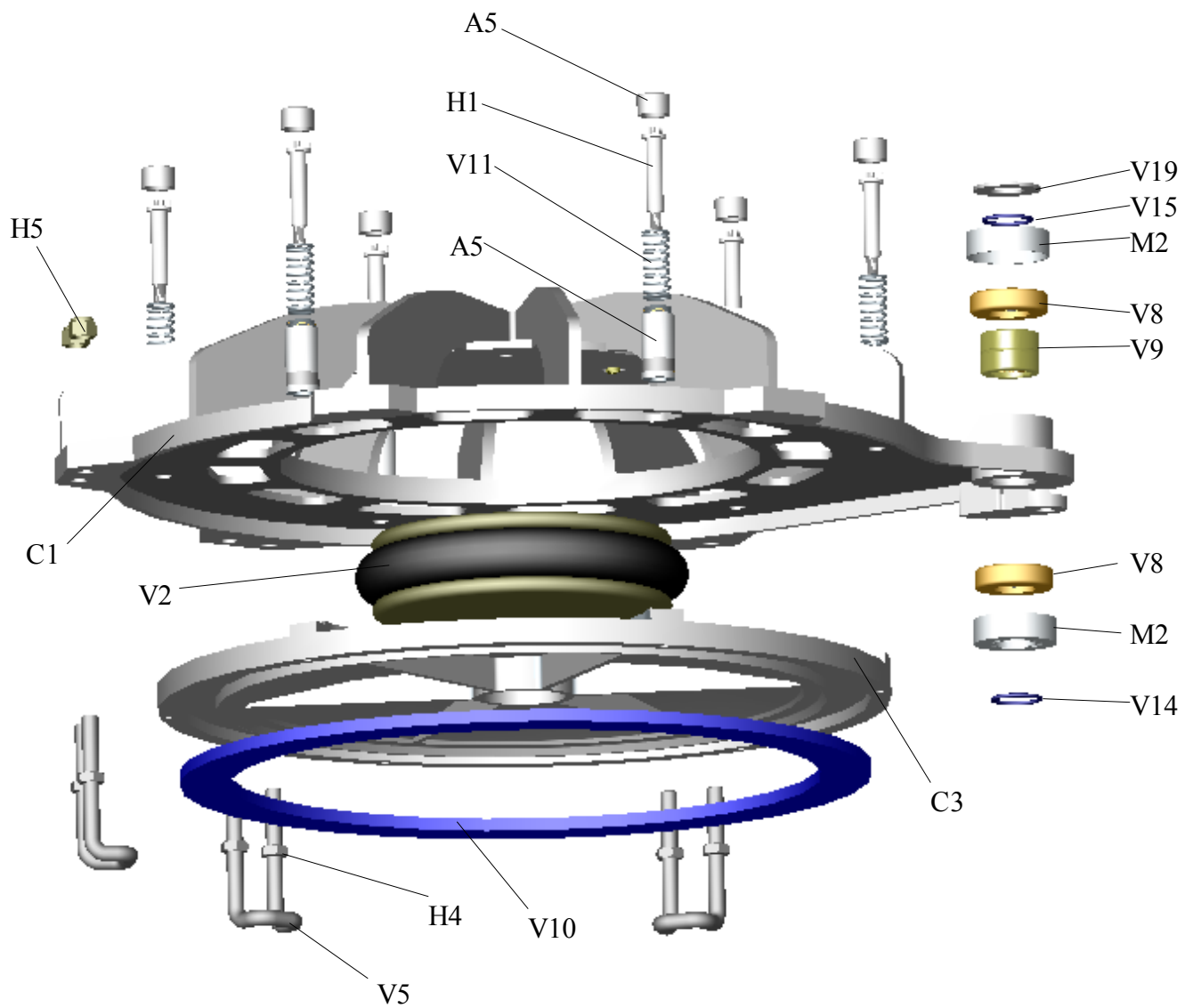
TOP ASSEMBLY VIEW



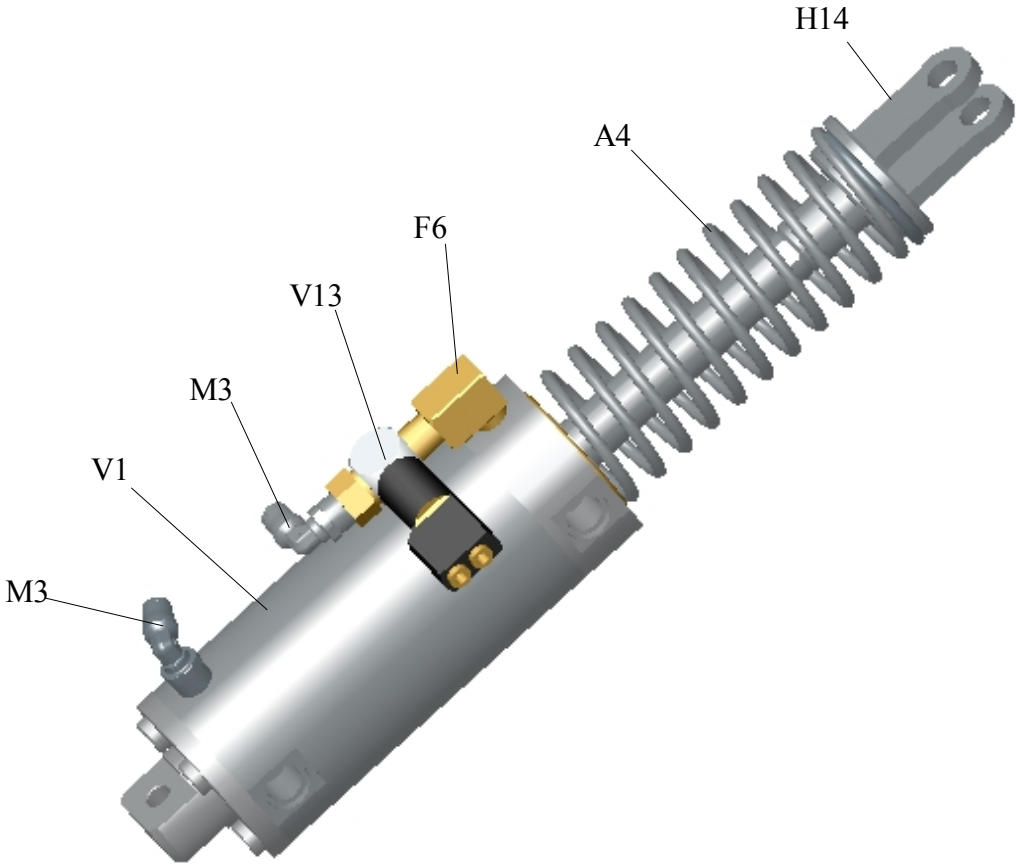
## BOTTOM ASSEMBLY VIEW



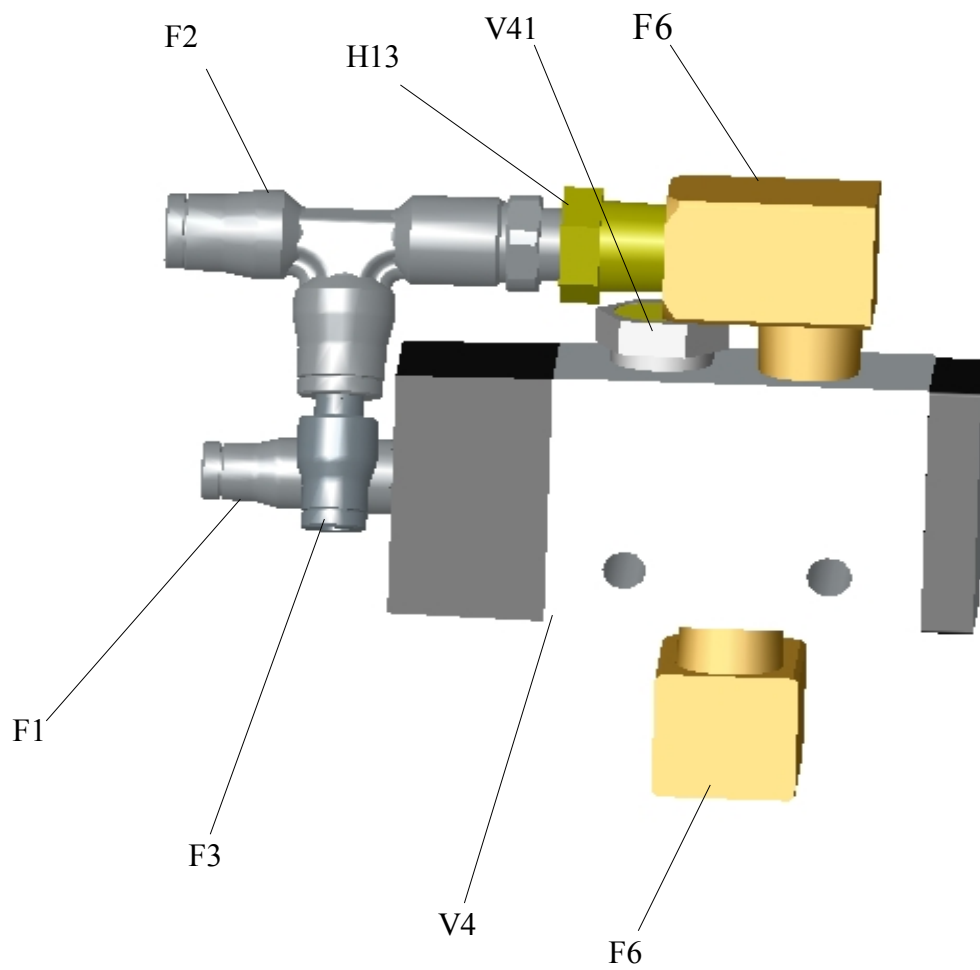
## EXPLODED TOP VIEW



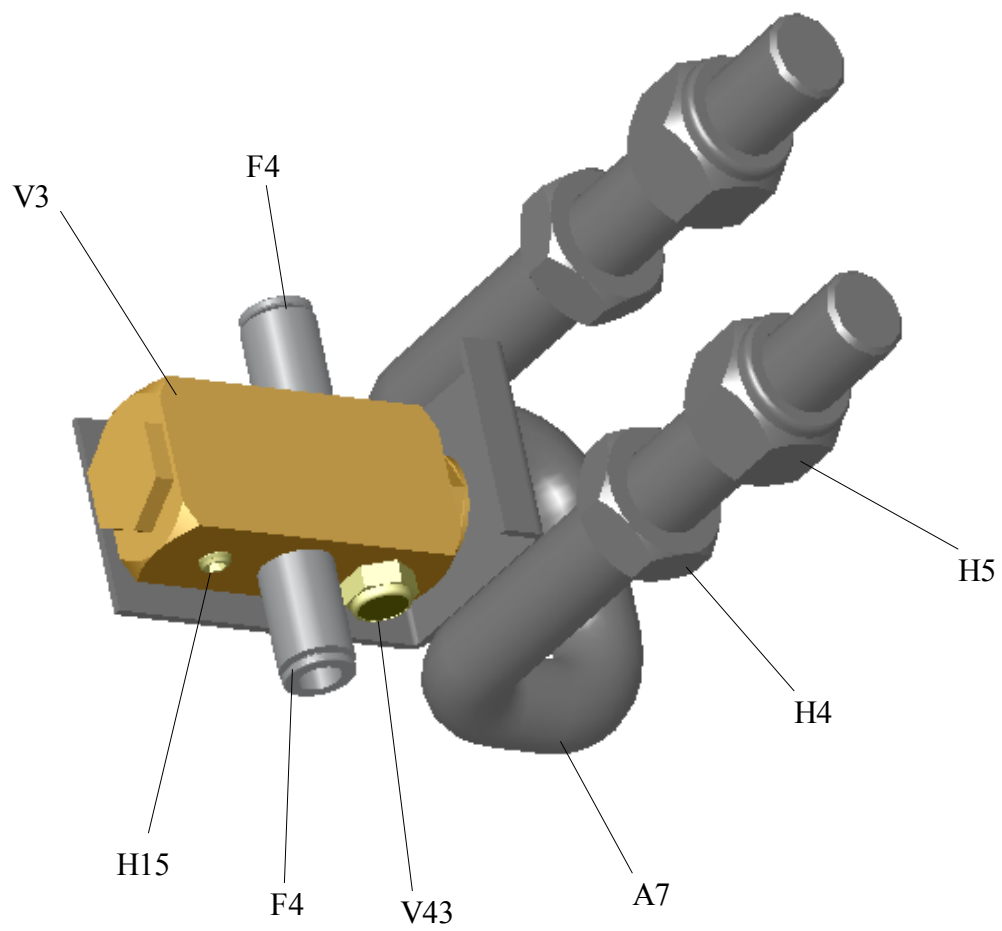
CYLINDER ASSEMBLY  
ASY001



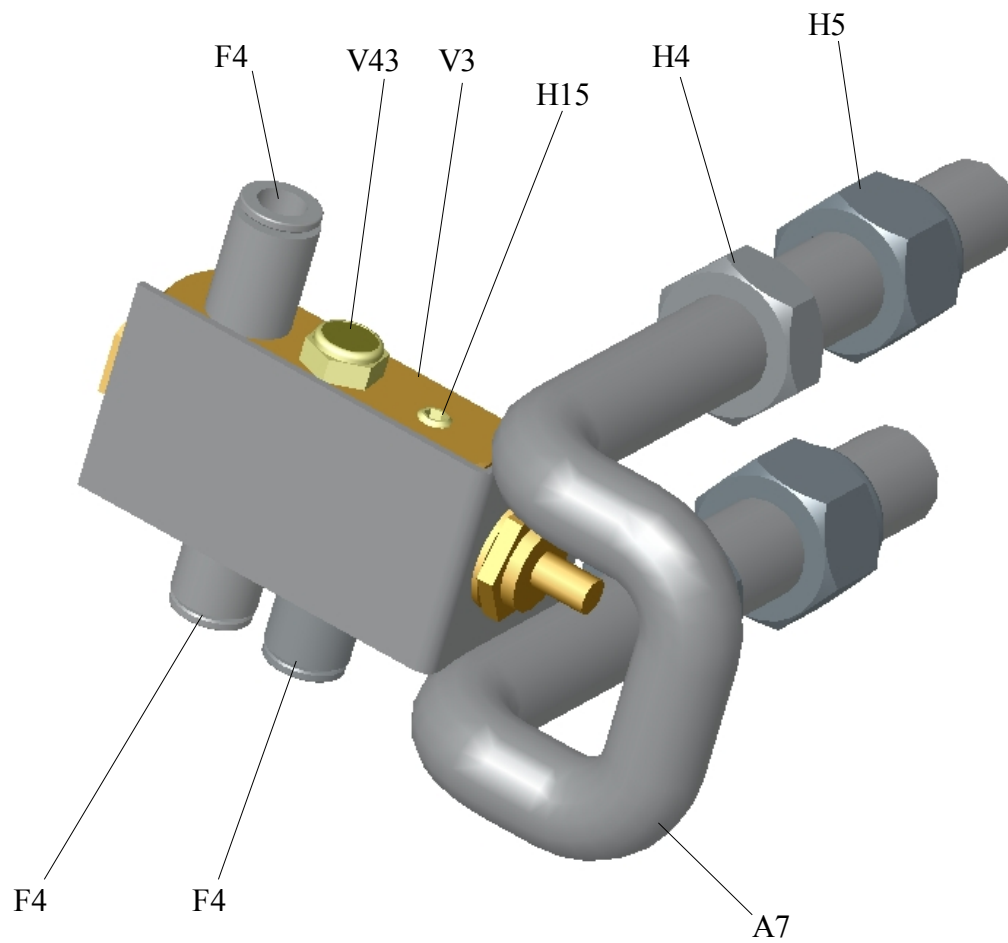
# PILOT VALVE ASSEMBLY ASY005



LID CLOSED ASSEMBLY  
ASY010

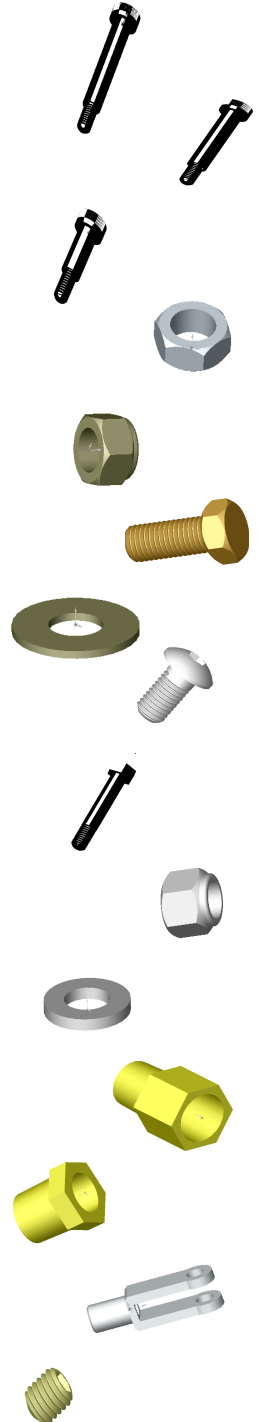


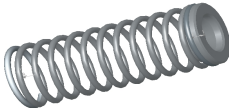
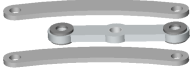
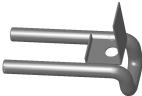
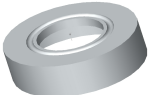
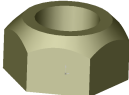
LID CLOSED ASSEMBLY, LOCKDOWN  
ASY015



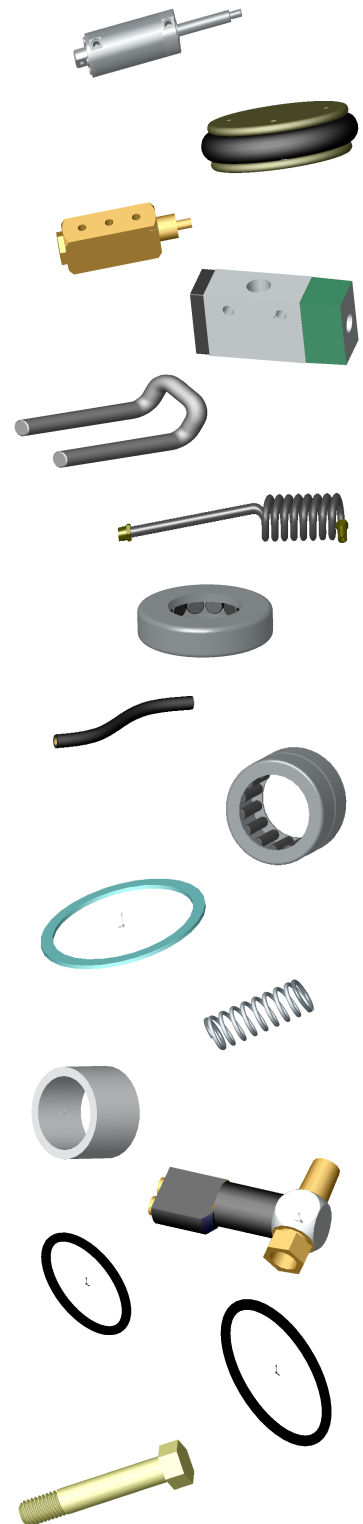
## RMC AUTOMATED SAFETY SYSTEM PARTS LIST

| ITEM | P/N   | DESCRIPTION                            |
|------|-------|----------------------------------------|
| H1   | AL150 | SHOULDER BOLT $\frac{1}{2}$ " X 2-1/4" |
| H2   | AL151 | SHOULDER BOLT 1/2" X 2"                |
| H3   | AL152 | SHOULDER BOLT 1/2" X 1"                |
| H4   | AL160 | JAM NUT 1/2"-13                        |
| H5   | AL161 | NYLOCK NUT 1/2"-13                     |
| H6   | AL117 | GRADE 8 BOLT 1/2"-13 X 1"              |
| H7   | AL119 | GRADE 8 WASHER 1/2"                    |
| H8   | AL120 | 3/8"-16 X 3/4" BHSCS                   |
| H9   | AL153 | 3/8"-16 X 2-1/4" HCS                   |
| H10  | AL154 | 3/8"-16 TOP LOCK NUT                   |
| H11  | AL155 | 3/8" WASHER STAINLESS                  |
| H12  | AL156 | 1/4" X 1/4" PIPE ADAPTER               |
| H13  | AL157 | 1/4" TO 1/8" PIPE REDUCER              |
| H14  | AL121 | CLEVIS, AIR CYLINDER                   |
| H15  | AL158 | 10-32 X 3/16" SET SCREW, BRASS         |



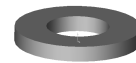
| ITEM | P/N   | DESCRIPTION                  |                                                                                       |
|------|-------|------------------------------|---------------------------------------------------------------------------------------|
| A4   | AL605 | CYL SPRING AND COLLAR        |    |
| A5   | AL606 | SPRING HOLDER AND CAP        |    |
| A6   | AL607 | PIVOT ASSY, 3 PIECE, ALUM    |    |
| A7   | AL608 | WIRE FORM W/MOUNT - FV5      |    |
| F1   | AL131 | FITTING ST, 1/8NPT TO 5/32   |    |
| F2   | AL132 | FITTING TEE 1/8NPT TO 1/4    |    |
| F3   | AL133 | FITTING 1/4" TO 5/32"        |    |
| F4   | AL134 | FITTING ST 10-32 TO 1/4 TUBE |   |
| F5   | AL135 | FITTING L 10-32 TO 1/4 TUBE  |  |
| F6   | AL140 | STREET L BRASS 1/4 NPT       |  |
| F7   | AL136 | FITTING TEE 1/4" TUBE        |  |
| M1   | AL114 | BEARING SHAFT, THREADED      |  |
| M2   | AL115 | BEARING CASE, MACHINED       |  |
| M3   | AL116 | FITTING ELBOW RESTRICTOR     |  |
| M4   | AL118 | LOCK NUT, MACHINED, 1" THD   |  |

| ITEM | P/N   | DESCRIPTION               |
|------|-------|---------------------------|
| V1   | AL104 | AIR CYLINDER, SMC         |
| V2   | AL105 | AIR BAG, FIRESTONE        |
| V3   | AL106 | 5 WAY VALVE- LID CLOSED   |
| V4   | AL107 | PILOT VALVE, 3 WAY        |
| V5   | AL108 | WIRE FORM, STAINLESS      |
| V6   | AL109 | NYCOIL AIR HOSE           |
| V8   | AL111 | THRUST ROLLER BEARING     |
| V7   | AL110 | 5/32" POLY TUBE BLACK     |
| V9   | AL112 | NEEDLE BEARING, SEALED    |
| V10  | AL113 | RMC COVER GASKET, BLUE    |
| V11  | AL122 | COVER RETURN SPRING       |
| V12  | AL123 | NYLON BEARING SLEEVE 1/2" |
| V13  | AL124 | LOW PRESSURE SENSOR       |
| V14  | AL141 | BEARING SHAFT SEAL SMALL  |
| V15  | AL142 | BEARING SHAFT SEAL LARGE  |
| V16  | AL143 | 6-32 X 1-1/4 SCREW        |



| ITEM | P/N | DESCRIPTION |
|------|-----|-------------|
|------|-----|-------------|

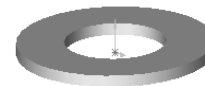
|     |       |                          |
|-----|-------|--------------------------|
| V17 | AL144 | NYLON WASHER, PIVOT ASSY |
|-----|-------|--------------------------|



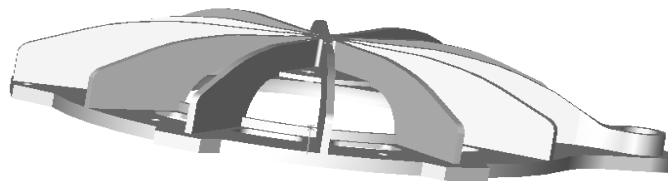
|     |       |                            |
|-----|-------|----------------------------|
| V18 | AL145 | STRAP,VINYL WITH 1/4 SCREW |
|-----|-------|----------------------------|



|     |       |                                |
|-----|-------|--------------------------------|
| V19 | AL190 | SHIM, 1" ID, 2" OD X .075" THK |
|-----|-------|--------------------------------|



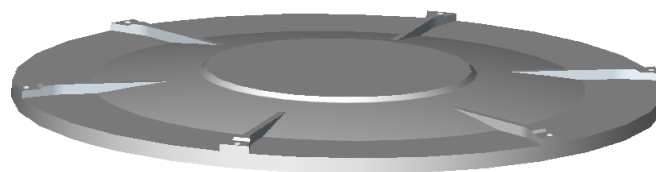
|    |       |                        |
|----|-------|------------------------|
| C1 | AL101 | LID TOP, CAST ALUMINUM |
|----|-------|------------------------|



|    |       |                           |
|----|-------|---------------------------|
| C2 | AL102 | LID BOTTOM, CAST ALUMINUM |
|----|-------|---------------------------|



|    |       |                         |
|----|-------|-------------------------|
| C3 | AL103 | LID COVER,CAST ALUMINUM |
|----|-------|-------------------------|

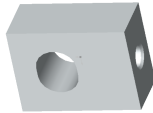
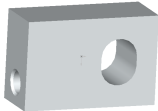
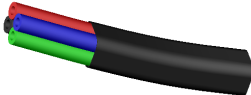


## RMC LOCKDOWN OPTION KIT PARTS LIST

| ITEM | P/N   | DESCRIPTION                     |
|------|-------|---------------------------------|
| V40  | LD411 | CYLINDER REVERSE ACTING         |
| F40  | LD402 | ONE WAY VALVE 1/4" TUBE         |
| F41  | LD403 | FITTING TEE 1/8"NPT - 1/4" TUBE |
| F42  | LD404 | FITTING ST 1/8"NPT - 1/4" TUBE  |
| F43  | LD405 | FITTING ST 1/4"NPT - 1/4" TUBE  |
| F44  | LD406 | FITTING TEE 1/4" TUBE           |
| F48  | LD415 | FITTING TEE M - F 1/4" NPT      |
| H41  | LD420 | STAINLESS SHIM 5/8" ID - 1" OD  |
| A40  | LD440 | ALUM BKT FOR TUBE W/GROMMET     |
| A41  | LD441 | 3/8" STRAP WITH 8-32 X 3/8"     |
| V41  | LD412 | 1/4" NPT BREATHER               |
| V42  | LD413 | 1/2" HOOK AND LOOP FILTER       |
| H42  | LD421 | 1/2" EXTERNAL RETAINING CLIP    |
| M40  | LD430 | 3/8"-16 X 5/8" ADAPTER SCREW    |
| V43  | LD450 | #10-32 BREATHER                 |
| V44  | LD452 | 1/4" NYLON TUBE BLACK           |



## INSTALL KIT PARTS LIST

| ITEM | P/N   | DESCRIPTION                      |                                                                                      |
|------|-------|----------------------------------|--------------------------------------------------------------------------------------|
| M50  | IN501 | PIN BLOCK KNAPPCO MANHOLE        |   |
| M51  | IN502 | PIN BLOCK FOR HEIL MANHOLE       |   |
| H50  | IN503 | CLEVIS PIN 1/2" X 2-1/2" LONG    |   |
| H51  | IN504 | COTTER PIN 1/8" X 1"             |   |
| V51  | IN506 | PRESSURE PROTECTION VALVE        |   |
| H52  | IN505 | 3/8"-16 X 1" SST FLAT HEAD SCREW |   |
| V52  | IN507 | (OPTIONAL) 4 COLOR BUNDLED TUBE  |  |