

**Bill of Material: K21016-129 KIT, ADAPTER - LIQUID COOLING SYSTEM SERVICE**

|   |              |   |
|---|--------------|---|
| AIRCRAFT:   |              | BOEING 787  |
| MATES WITH:   |              | MALABAR International Coolant Top Off Pack (CTOP - Model PF56180, Includes storage compartment) |
| <u>QTY</u>  | <u>PART#</u> | <u>DESCRIPTION</u>  |
| 1   | K21016-5     | PECS, FCAC & ICS TOP OFF PORT ASSY  |
| 1   | K21016-131   | PECS, FCAC & ICS PUMP BLEED ASSY  |
| 1   | K21016-7     | PECS, FCAC & ICS PUMP FILL HOSE ASSY  |
| 1   | K21016-8     | PECS, FCAC & ICS BLEED HOSE ASSY  |
| 1   | K21016-9     | HVDC MC SERVICE ASSY  |
| 1   | K21016-10    | BLEED PLUG VALVE ASSY   |
| 1   | K21016-12    | SCU MC SUPPORT ASSY   |
| 1   | K21016-111   | PECS, FCAC, ICS & CRU MC LRU IN ASSY  |
| 1   | K21016-112   | PECS, FCAC, ICS & CRU MC LRU OUT ASSY   |
| 1   | K21016-120   | USAGE PLACARD ASSY  |
| 1   | K21016-123   | SCU MC IN ASSY  |
| Shipping Size and Weight: 28 IN x 20 IN x 13 IN H / 28 LBS  |              |   |
| <b>MALABAR INTERNATIONAL IS A BOEING-LICENSED K21016-129 TOOLING MANUFACTURER. ALL PARTS ARE BUILT TO BOEING SPECIFICATIONS</b> |              |   |

**Bill of Material: K21016-130 KIT, ADAPTER - LIQUID COOLING SYSTEM SERVICE**

|  |              |   |
|--|--------------|---|
| AIRCRAFT:  |              | BOEING 787  |
| MATES WITH:  |              | MALABAR International Coolant Service Cart (CSC - Model 1010A & 1011A, Includes storage compartments) |
| <u>QTY</u>   | <u>PART#</u> | <u>DESCRIPTION</u>  |
| 1  | K21016-5     | PECS, FCAC & ICS TOP OFF PORT ASSY  |
| 1  | K21016-131   | PECS, FCAC & ICS PUMP BLEED ASSY  |
| 1  | K21016-7     | PECS, FCAC & ICS PUMP FILL HOSE ASSY  |
| 1  | K21016-8     | PECS, FCAC & ICS BLEED HOSE ASSY  |
| 1  | K21016-9     | HVDC MC SERVICE ASSY  |
| 1  | K21016-10    | BLEED PLUG VALVE ASSY   |
| 1  | K21016-12    | SCU MC SUPPORT ASSY   |
| 1  | K21016-14    | SKID BAR CLAMP ASSY   |
| 1  | K21016-111   | PECS, FCAC, ICS & CRU MC LRU IN ASSY  |
| 1  | K21016-112   | PECS, FCAC, ICS & CRU MC LRU OUT ASSY   |
| 1  | K21016-113   | SCU COND, SCU EVAP, CRU COND & GCU IN ASSY  |
| 1  | K21016-114   | SCU COND, SCU EVAP, CRU COND & GCU OUT ASSY   |
| 1  | K21016-121   | USAGE PLACARD ASSY  |
| 1  | K21016-123   | SCU MC IN ASSY  |
| 1  | K21016-124   | PECS, FCAC & ICS SYSTEM IN/OUT ASSY   |
| Shipping Size and Weight: 28 IN x 20 IN x 25 IN H / 65 LBS |              |   |