

| REVISIONS |      |                  |    |       |
|-----------|------|------------------|----|-------|
| E.C. NO.  | REV. | DESCRIPTION      | BY | DATE  |
|           | Α    | RELEASED DRAWING | SH | 10/07 |
| 0942      | В    | UPDATED DRAWING  | SH | 4/09  |
|           |      |                  |    |       |

## NOTE:

- SEE DRAWING T51-04-INS-1037 FOR COCKPIT SKIN SECTIONAL.
- FIT & DRILL CANOPY TRACKS TO STEEL HOOP. INSTALL INNER HOOP PANELS (MF04-362) AND USING A STRAP DUPLICATOR TO MATCH DRILL HOLES FROM STEEL HOOP TO INNER HOOP PANELS.
- CUT THE OUTER COCKPIT SKINS (MF03-160) AND FIT IN PLACE. (SOME TRIMMING IS REQUIRED)
- THE OUTER COCKPIT SKINS UPPER EDGE SHOULD BE DRILLED WITH A #40 DRILL TO THE STEEL FUSELAGE TUBE W/ AN APPROX. 3" SPACING. (THIS IS THE ONLY STEEL TUBE ON THE AIRCRAFT THAT IS DRILLED DURING ASSEMBLY.)
- THE #40 RIVETS WILL BE COVERED BY THE COCKPIT EDGE CAP. (TO MATCH DRILL HOLES FROM STEEL HOOP TO COCKPIT EDGE CAP, IT IS BEST TO TEMPORAIRLY INSTALL THE COCKPIT EDGE CAP SO THE INNER LEG IS BEHIND THE INNER HOOP PANELS, MATCH DRILL AND DISASSEMBLE.) - BEFORE ATTACHING OUTER COCKPIT SKINS, DIMPLE THE SKINS #40 HOLES ON THE TOP EDGE AND USE APPROX. (20) SK32BS RIVETS TO ATTACH THIS AREA PER SIDE. - THE TOP EDGE OF THE OUTER COCKPIT SKINS WILL OVERLAP THE CENTER OF THE AIRCRAFT AND WILL LATER BE COVERED BY THE AFT CANOPY TRACK. REFER TO DRAWING T51-07-INS-1633.



K. BROOKS

TITAN AIRCRAFT SUPPLY 1419 STATE ROUTE 45 SOUTH AUSTINBURG, OHIO 44010

DETAIL NAME INNER HOOP PANEL/OUTER SIDE SKINS INSTALLATION SCALE 1/8"=1" PART NO. ASSEMBLY NAME PART NO. DRAWING NO. F28 drawing no. B*T51-07-INS-1681-B*