GENERAL NOTES:

1. PERFORM ALL WORK IN ACCORDANCE WITH STANDARD PRACTICES OF AS350 AMM, AND/OR AC43.13-1B/2B:
   - METAL WORK: AC43.13-1B, CHAPTER 4 & 6,
   - AIRCRAFT HARDWARE: AC43.13-1B, CHAPTER 7,

2. EQUIVALENT FASTENERS MAY BE USED IN LIEU OF THOSE SPECIFIED. FASTENER LENGTH TO BE DETERMINED ON INSTALL.

3. DEBURR, BRUSH ALCONE (AS PER MIL-C-5541), EPOXY PRIME (AS PER MIL-P-23377) ALL MODIFIED OR NEWLY FABRICATED BARE METAL PARTS.

4. PAINT EXPOSED SURFACE OF AIRCRAFT SKIN IN ACCORDANCE WITH MIL-C-22750 TO MATCH EXISTING COLOUR OF AIRCRAFT.

5. RESERVED.

6. THE DATA CONTAINED HEREIN CONSIDERS STRUCTURAL DETAILS ONLY. WIRING, EQUIPMENT AND SYSTEMS OPERATION ARE THE RESPONSIBILITY OF THE INSTALLER.

   1. LOCATE ON INSTALL ON CENTER PEDESTAL DZUS RAIL. INSTALL I.A.W. MANUFACTURERS INSTRUCTIONS.

   2. SIZE/TRIM PARTS TO SUIT INSTALL.

   3. RESERVED

   4. ENSURE ANTENNA IS 6 INCHES CLEAR OF ANY EXISTING STRUCTURES IE LIGHTS, LANDING GEAR, JACKING MOUNTS, OPENINGS, OR OTHER EXISTING ANTENAS. SPACE ANTENNA WITH RESPECT TO ITS CONNECTOR.

   5. MATCH FOOTPRINT OF ANTENNA AND MOUNTING HOLES.

   6. DEBURR HOLE AND REMOVE DEBRIS AND LOOSE MATERIAL FROM CAVITY AND SURFACE OF COMPOSITE PANEL. FILL UNDERCUT WITH EPOCAST 87289-A/A (OR EQUIVALENT) TO MATCH THE HOLE EDGE IN THE FACINGS, SAND SMOOTH AND FLUSH WHEN CURED.

   7. ANTENNA INST. I.A.W. MANUFACTURERS INSTRUCTIONS. ENSURE REQUIRED ELECTRICAL BONDING BETWEEN DOUBLER AND AIRCRAFT GROUND USING ELECTRICAL STRAPS.

   8. FOR SINGLE ANTENNA RHS INSTL IS SHOWN. OPPOSITE LHS INSTALLATION IS ACCEPTABLE.
NOTE:
DRILL Ø0.574 HOLE FOR ITEM 203/204 INSERT ON COMPOSITE PANEL. APPLY PRESSURE TO OPPOSING SIDES OF INSERT USING A HAND ARBOR PRESS. PRESSURE NOT TO EXCEED 1800 LBS. SKIN WILL DIMPLE AUTOMATICALLY.

TYP INSERT CROSS SECTION
-003 DUAL TDFM 136B INSTALLATION
GENERAL LAYOUT
LOCATE EQUIDISTANT BETWEEN STRUCTURE

NOTE:
DRILL Ø0.574 HOLE FOR ITEM 203/204 INSERT ON COMPOSITE PANEL. APPLY PRESSURE TO OPPOSING SIDES OF INSERT USING A HAND ARBOR PRESS. PRESSURE NOT TO EXCEED 1800 LBS. SKIN WILL DIMPLE AUTOMATICALLY.

TYP INSERT CROSS SECTION

Ø0.58 THRU PANEL