



REV	DATE	DESCRIPTION	APPROVAL
A	02/20/07	02/20/07	02/20/07
B	02/20/07	02/20/07	02/20/07
C	02/20/07	02/20/07	02/20/07
D	02/20/07	02/20/07	02/20/07
E	02/20/07	02/20/07	02/20/07
F	02/20/07	02/20/07	02/20/07

INSTALLATION DRAWING

ASSY DWG D29201-1

CONTRACT NO. COMPTON COMMUNICATIONS INC.		DATE JUNE 02-2007	
PROJECT NO. 0002207		DATE 06/02/07	
DRAWING NO. 51351		DATE 06/02/07	
MATERIAL R/N:Abraham		DATE 06/02/07	
TITLE ANTENNA COMMUNICATIONS VHF		DATE 06/02/07	
CODE IDENT D		DATE 06/02/07	
DWG NO. C1 292-1		DATE 06/02/07	

- NOTES:
- RF CHARACTERISTICS:
 - FREQUENCY 118 TO 137 MHz
 - VSWR 1.375 MAX.
 - RL -7.36 dB
 - POLARIZATION VERTICAL
 - ANTENNA GAIN 2.5 DB MIN AT BEAM MAX.
 - RADIATION PATTERN OMNIDIRECTIONAL
 - POWER RATING 50 WATTS
 - IMPEDANCE 50 OHMS NOMINAL
 - MOUNTING SURFACE, CONNECTOR, ELEMENT AND MOUNTING HOLES ARE FREE OF PAINT
 - FINISH: WHITE GLOSS PAINT, NON-YELLOWING.
 - APPROVED TO TSO C374, CS84, RTCA DO-160D, ENV. CAT: (D)(X)(A)(R)(R)(C)(G)(M)(F)(F)(X)(W)(D)(S)
 - AIR SPIRED RATING: 250 KNOTS TAS.
 - HOLES IN OML OF AIRCRAFT REQUIRED FOR INSTALLATION.