**DORNE & MARGOLIN ANTENNAS - ANTENNA TEMPLATES**

### DM C63-1/A COM ANTENNA
Frequency Range 118-137 MHz. The DM C63-1 series antennas are VHF communication antennas designed for high mechanical strength with machine tapered aluminum alloy radiating elements. These vertically polarized antennas cover the frequency range of 118-137 MHz for both transmitting and receiving applications. Supplied with a gasket and a doubler plate. P/N 11-02764............ $267.95

### DM C63-2 COM ANTENNA
118-137MHz Bent Rod For Bottom Installation. Frequency Range 118-137 MHz. The DM C63-2 series antennas are VHF communication antennas designed for high mechanical strength with machine tapered aluminum alloy radiating elements. Cover the frequency range of 118-137 MHz. The DM C63-2 is a low profile “bentback” radiating element designed for mounting on the bottom of the fuselage. P/N 11-02765............ $320.00

### DM C63-3/A ANTENNA
VHF communication antenna designed for high mechanical strength with machine tapered aluminum alloy radiating elements. These vertically polarized antennas cover the frequency range of 138-174 MHz for both transmitting and receiving applications. Low profile “bentback” radiating element designed for mounting on the bottom of the fuselage. Supplied with a gasket and a doubler plate. P/N 11-02768............. $409.00

### DM C70-1/A COM ANODIZED ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. These uniquely designed antennas offer mechanical strength and high-electrical efficiency to provide maximum reliability and full 360/720 channel transceiver operation. Height: 15” Speed Rating: 200 mph. P/N 11-02769............. $420.00

### DM C70-2 COM ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. Offer mechanical strength and high-electrical efficiency to provide maximum reliability and full 360/720 channel transceiver operation. P/N 11-02770............. $374.00

### DM C70-3 COM DOD ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. Balanced loop design assures an omnidirectional radiation pattern at the horizon to obtain the maximum signal for both transmitting and receiving applications. Your global positioning system receives its positional information at 1575.42 MHz. The communications radios on-board your aircraft typically broadcast in the 121.5 MHz range. That is a wide separation in frequency bandwidth but it’s not the complete picture. Your comm’s are also producing harmonics which can produce significant noise at the GPS frequency. Now you can filter that signal and avoid potentially hazardous situations. A simple low cost way to clean up the receivers frequency environment. The TED 4-70 notch filter installs quickly and easily via standard BNC bayonet couplings, e-line between radios and antenna. The 4-70 rejects in excess of 50dB of 1575.42 signal at the source. Each filter is individually tuned and checked to assure maximum performance. Of course, the 4-70 also passes strenuous environmental criteria so important in aircraft applications. Major GPS manufacturer’s recognize this problem in excess of 50dB of 1575.42 signal at the source. Each filter is individu-

### DM C70-4 COM ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. L-band metal blades with and extended bandwidth for use with both transponders or distance measuring equipment. Sealed and waterproofed for increased reliability. P/N 11-02778............. $304.00

### DM N70-2 COM ANTENNA
L-band metal blades with extended bandwidth for use with both transponders or distance measuring equipment. Sealed and waterproofed for increased reliability. P/N 11-02777............. $447.00

### DM N48-1 NAV ANTENNA
Balanced loop design assures an omnidirectional radiation pattern at the horizon to obtain the maximum signal for standard VOR and area navigation systems installed in lightweight aircraft, medium twins, and helicopters operating up to 250 mph. Dual VOR receiver operation is obtained when the antenna is used with the DM H21-1 diplexer. Height: 20.5”. Speed Rating: 200 mph. P/N 11-02776............. $973.00

### DM DDD ANTENNA
118-137MHz Bent Rod Antenna. P/N 11-02771 ............. $115.75

### TED 4-70 GPS NOTCH FILTER
Your global positioning system receives its positional information at 1575.42 MHz. The communications radios on-board your aircraft typically broadcast in the 121.5 MHz range. That is a wide separation in frequency bandwidth but it’s not the complete picture. Your comm’s are also producing harmonics which can produce significant noise at the GPS frequency. Now you can filter that signal and avoid potentially hazardous situations. A simple low cost way to clean up the receivers frequency environment. The TED 4-70 notch filter installs quickly and easily via standard BNC bayonet couplings, e-line between radios and antenna. The 4-70 rejects in excess of 50dB of 1575.42 signal at the source. Each filter is individually tuned and checked to assure maximum performance. Of course, the 4-70 also passes strenuous environmental criteria so important in aircraft applications. Major GPS manufacturer’s recognize this problem...