



Product Quick Reference Guide

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Instructions:

Start and stop frequencies are listed for products with a frequency component, such as antennas, filters, multiplexers, etc. When more than one frequency band is present, the individual bands are denoted by “/” for bands on the same connector, and “&” for bands on separate connectors. For example a frequency listing of “30-174/225-512 & 960-1220MHz” indicates two frequency bands, 30-174 and 225-512 are on one connector and the frequency band of 960-1220 is on a different connector.

Cooper Antennas Ltd.:

Aviatech Corporation is the sole provider of sales and technical support to the North American market for Cooper Antennas products. Detailed product information is available on the Cooper Antennas website, www.cooperantennas.com.

Ground / Maritime Antennas

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 19-30-02 Dipole (224-318 MHz)	 19-50-12CM Dipole (30-512 MHz)	 19-50-25-1HP Dipole (30-88/108-512 MHz)	 20-20-05 Dipole (118-137 MHz)	 20-20-05-2 Dipole (146-174 MHz)
 20-20-08 Dipole (115-162 MHz)	 20-20-08-1 Dipole (135-175 MHz)	 20-20-09 Dipole (150-180 MHz)	 20-20-10 Dipole (30-174 MHz)	 20-20-11 Dipole (30-100 MHz)
 20-20-12 Dipole (30-88 & 225-450 MHz)	 20-20-13 Dipole (30-88 & 225-450 MHz)	 20-20-16 Dipole (90-200 MHz)	 20-20-18 Dipole (30-88 MHz)	 20-20-20 Dipole (30-88 MHz)

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 20-20-21 Dipole (25-88 MHz)	 20-20-40 Dipole (136-200 MHz)	 20-20-100 Dipole (108-152 MHz)	 20-20-108 Dipole (30-110 MHz)	 20-30-04CM Dipole (420-450 MHz)
 20-30-08-2 Dipole (420-512 MHz)	 20-30-39 Dipole (225-400 MHz)	 20-30-40 Dipole (225-450 MHz)	 20-30-40-1 Dipole (225-450 MHz)	 20-30-40-2 Dipole (225-400 MHz)
 20-30-40-3 Dipole (225-450 MHz)	 20-30-40-4 Dipole (225-512 MHz)	 20-30-40CM Dipole (225-450 MHz)	 20-30-41 Dipole (400-450 MHz)	 20-30-43 Dipole (380-500 MHz)

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 20-30-45 (225-450 MHz)	 20-30-200 Dipole (225-400 MHz)	 20-40-01 Handheld Dipole (1.0-1.4 GHz)	 20-40-04 Dipole (1350-1850 MHz)	 20-40-10 Dipole (960-1216 MHz)
 20-40-47 (500-2500 MHz)	 20-40-48 (500-6000 MHz)	 20-40-71 Dipole (960-1220 MHz)	 20-40-72 Dipole (1030/1090 MHz)	 20-40-73 Dipole (1295-1414 MHz)
 20-50-01 Dipole (225-450 & 960-1220 MHz)	 20-50-04 (30-512 MHz)	 20-50-05 (118-137 & 225-400 MHz)	 20-50-07 (225-450 & 1250-2000 MHz)	 20-50-07-1 (225-450 & 1250-1850 MHz)

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 20-50-07-2 (225-450 & 1250-2000 MHz)	 20-50-08 (156-160/450-470 MHz)	 20-50-10 (30-88 & 225-450 & 900-2000 MHz)	 20-50-10-1 (30-88 & 225-450 & 950-2000 MHz)	 20-50-10-2 (30-88 & 225-450 & 1250-2000 MHz)
 20-50-10-3 (30-88 & 225-450 & 1250-2000 MHz)	 20-50-10-13 (30-88 & 225-450 & 1325-1850 MHz)	 20-50-10HR (30-88 & 225-450 & 900-2000 MHz)	 20-50-12 (30-512 MHz)	 20-50-12M (30-512 MHz)
 20-50-12CM (30-512 MHz)	 20-50-12VM (30-512 MHz)	 20-50-13 (30-512 MHz)	 20-50-14 (30-512 MHz)	 20-50-16 (30-512 MHz)

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 20-50-16VM (30-512 MHz)	 20-50-17 (30-512 MHz)	 20-50-20 (225-2000 MHz)	 20-50-22 Dipole (118-137 & 225-450 MHz)	 20-50-22-3 Dipole (118-145 & 225-400 MHz)
 20-50-23 (30-512 MHz)	 20-50-25 (30-512 MHz)	 20-50-25-1 (30-88 & 108-512 MHz)	 20-50-25-1HP (30-88 & 108-512 MHz)	 20-50-25-2 (30-512 MHz)
 20-50-31 (75-350 MHz)	 20-50-32 Dipole (30-108 & 115-512 MHz)	 20-50-39 (30-88 & 30-88 & 420-450 MHz)	 20-50-60 (30-512 MHz)	 20-50-61 (30-512 MHz)

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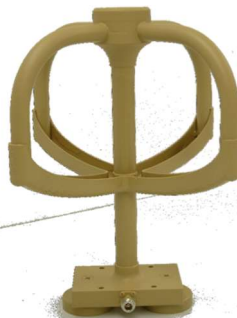
 20-50-80 (108-460 MHz)	 21-40-10 (1030/1090 MHz)	 21-40-20 (500-3000 MHz)	 21-40-20-1 (500-6000 MHz)	 21-40-31 Dipole (4.0-5.0 GHz)
 21-40-60 Quad Helix (2.0-2.5 GHz)	 21-40-61 Quad Helix (2.9-3.4 GHz)	 21-40-80 Stacked Dipole (1.75-1.85 GHz)	 21-40-81 Stacked Dipole (2.2-2.6 GHz)	 21-40-90 Dipole Array (900-2000 MHz)
 21-50-106 (225-2500 MHz)	 21-50-400 Receive Only (20-3000 MHz)			

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19-30-60 (240-320 MHz)	20-30-01/02/03 (240-400 MHz)	21-30-05 (225-400 MHz)	21-30-07 (240-400 MHz)	20-30-10/10M (225-400 MHz)
				
20-30-17 (240-318 MHz)	20-30-17R (240-318 MHz)	20-30-19 (240-320 MHz)	20-30-29 (225-400 & 225-400 MHz)	20-30-29VM/VM1 (225-400 & 225-400 MHz)
				
20-30-29VM2 (225-400 & 225-400 MHz)	20-30-30 (240-400 & 225-400 MHz)	20-30-60 (240-320 MHz)	20-30-61 (240-320 MHz)	20-30-62 (240-320 MHz)

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 20-30-66 (240-385 MHz)	 20-30-70 (225-400 MHz)	 20-30-91 thru 94 (243-385 MHz)	 20-30-95 (243-385 MHz)	 21-30-29 (225-400 & 225-400 MHz)
 21-30-29M (225-400 & 225-400 MHz)	 21-30-91 (243-385 MHz)	 21-30-91M (243-385 MHz)	 21-30-91MC07 (243-385 MHz)	 20-30-600 (240-380 MHz)
 20-30-620 (240-380 MHz)	 21-40-79 (1525-1660 & 1227.6 ± 15 MHz)	 21-40-86 (1176-2500 MHz)	 21-40-201 For Thuraya (1525-166 1MHz)	

Airborne Antennas

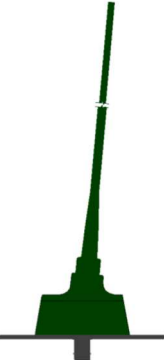
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 20-40-04 Dipole (1250-1850 MHz)	 20-40-05 Circularly Polarized (3.18-3.41 GHz)	 20-40-47 (500-2500 MHz)	 20-40-48 (500-6000 MHz)	 21-10-100 (2-30 MHz)
 21-10-100(130) (2-30 MHz)	 21-10-400 (2-30 MHz)	 21-20-02 (74-88 MHz)	 21-20-04 (136-175 MHz)	 21-20-05 (167.5-192.5 MHz)
 21-20-06 (30-156 MHz)	 21-20-07 (30-152 MHz)	 21-20-08 (30-88 MHz)	 21-20-09 (150-180 MHz)	 21-20-10 (30-88 MHz)

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 21-20-12 (65-125 MHz)	 21-20-13 (30-88 MHz)	 21-20-14 VOR/Localizer (108-118 MHz)	 21-20-18 (161.5-162.5 MHz)	 21-20-19 (170-220 MHz)
 21-20-21 (118-137 MHz)	 21-20-24 (118-152 MHz)	 21-20-25 (116-176 MHz)	 21-20-26 (150-174 MHz)	 21-20-29 Marker Beacon (75 MHz)
 21-20-34 (118-174 MHz)	 21-20-35 (30-88 MHz)	 21-20-36 (30-88 MHz)	 21-20-38 (30-88 MHz)	 21-20-38-03 (135-175 MHz)

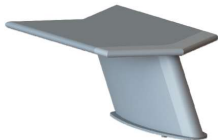
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 21-20-40 (121.5 & 243 MHz)	 21-20-41 (118-137 MHz)	 21-20-47 (30-156 MHz)	 21-20-54 (118-152 MHz)	 21-20-60 (160-165 MHz)
 21-20-62 (108-118/328-336 MHz)	 21-20-63 (30-88 MHz)	 21-20-69 (118-137 MHz)	 21-20-70 (165-172 MHz)	 21-20-75 (70-80 MHz)
 21-20-79 Marker Beacon (75 MHz)	 21-20-85 VOR/ILS (108-118/328-336 MHz)	 21-20-85-1 VOR/ILS (108-118/328-336 MHz)	 21-20-88 (150-180 MHz)	 21-20-88-1 (156-174 MHz)

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 21-20-165 (135-175 MHz)	 21-20-175 (118-165 MHz)	 21-20-185-1 VOR/ILS (108-118/328-336 MHz)	 21-20-188 (30 - 88 MHz)	 21-20-211 (308 - 118 MHz)
 21-20-331 (118-154 MHz)	 21-20-415 (30-88 MHz)	 21-30-01 (225-410 MHz)	 21-30-03 (320-960 MHz)	 21-30-15 (225-512 MHz)
 21-30-17 (225-512 MHz)	 21-30-17HP (225-512 MHz)	 21-30-17PM (225-512 MHz)	 21-30-18 (225-407 MHz)	 21-30-18PM (225-400 MHz)

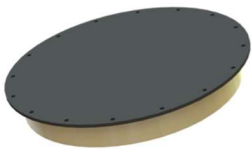
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 21-30-19PM (225-407 MHz)	 21-30-22 (400-500 MHz)	 21-30-23 (225-450 MHz)	 21-30-24-1 (291.4 ±0.5 MHz)	 21-30-25 (300-780 MHz)
 21-30-26 (200-500 MHz)	 21-30-43 (225-512 MHz)	 21-30-45 (200-512 MHz)	 21-30-55 (400-500 MHz)	 21-30-66 (380-480 MHz)
 21-30-68 (380-430 MHz)	 21-30-69 (420-470 MHz)	 21-30-71 (443-450 MHz)	 21-30-73 (121-960 MHz)	 21-30-77 (500-700 MHz)

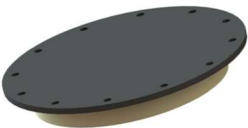
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 21-30-79 (397-470 MHz)	 21-30-176 (225-512 MHz)	 21-40-01 (14-18 GHz)	 21-40-01(14.4 - 14.35) (14.4-14.35 GHz)	 21-40-02 (1030 / 1090 MHz)
 21-40-03 (2.4-2.5 GHz)	 21-40-03-1 (2.3-2.5 GHz)	 21-40-04 (1.5-8.0 GHz)	 21-40-05 (960-1220MHz)	 21-40-06 (960-1220 MHz)
 21-40-07 (1.4-2.55 GHz)	 21-40-08 (4.4-5.6 GHz)	 21-40-10 (960 - 1216 MHz)	 21-40-11 (2.3-2.4 GHz)	 21-40-11(2.54) (2.54 GHz)

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 21-40-12 (960-1220 MHz)	 21-40-17 (950-1300 MHz)	 21-40-19 (900-2600 MHz)	 21-40-20 (500-3000 MHz)	 21-40-20-1 (500-6000 MHz)
 21-40-21 (1020-1100 MHz)	 21-40-24 (2.2-2.3 GHz)	 21-40-30 (500-3000 MHz)	 21-40-31 Dipole (4.0-5.0 GHz)	 21-40-33 (1625-5850MHz & 14.4-15.4 GHz)
 21-40-37 (2400-5900 MHz)	 21-40-37-1 (2000-4000 MHz)	 21-40-41 (960-2000 MHz)	 21-40-42 (1030-1090 MHz)	 21-40-43 (600-1220 MHz)

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 21-40-44 (1280-2500 MHz)	 21-40-45 (500-2000 MHz)	 21-40-45-3 (760-870 MHz)	 21-40-45-4 (850-1900 MHz)	 21-40-46 (900-2500 MHz)
 21-40-47 (900-2500 MHz)	 21-40-49 (700-2700 MHz)	 21-40-60 Quad Helix (2.0-2.5 GHz)	 21-40-61 Quad Helix (2.9-3.4 GHz)	 21-40-66 "Bird Slicer" (1030/1090 $\pm$ 5 MHz)
 21-40-74 (1625-5850MHz & 14.4-15.4 GHz)	 21-40-78 (810-5900 MHz)	 21-40-79 Iridium/Inmarsat/GPS (1525-1660/1227/6 $\pm$ 15 MHz)	 21-40-80 Stacked Dipole (1.75-1.85 GHz)	 21-40-81 Stacked Dipole (2.2-2.6 GHz)

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 21-40-88 Directional (1030 & 1090 MHz)	 21-40-90 Dipole Array (900-2000 MHz)	 21-40-97 (500-3000 MHz)	 21-40-102 (800-2600 MHz)	 21-40-104 Ruggedized (900-1600 MHz)
 21-40-155 Ruggedized (900-1600 MHz)	 21-40-167 Dipole Array (2.3-2.5 GHz)	 21-48-06 (960-1220 MHz)	 21-50-01 (225-400 & 960-1220 MHz)	 21-50-02 (30-512 MHz)
 21-50-03 (20-500 MHz)	 21-50-04 (126 - 175MHz & 291.5 MHz $\pm$0.5)	 21-50-05 (225-2600 MHz)	 21-50-05-2 (30-3000 MHz)	 21-50-05-3 (136-175/225-400 MHz)

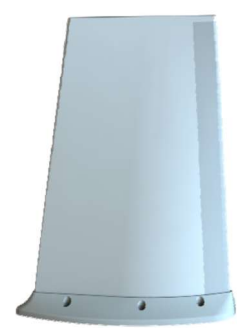
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 21-50-06 (225-400 & 950-1220 MHz)	 21-50-06-18 (30-512 & 960-1220 MHz)	 21-50-06-20 (225 - 512 & 950 - 1220 MHz)	 21-50-06-25 (108-400 & 960 - 1220 MHz)	 21-50-08 (30-407 MHz)
 21-50-12 (30-512 MHz)	 21-50-16 (225-450/960-1220 MHz)	 21-50-16-1 (225-450/960-1220 MHz)	 21-50-17 (225-450/960-1850 MHz)	 21-50-19 (400-1000 MHz)
 21-50-20 (30-400 MHz)	 21-50-20-1 Supersonic (30-400 MHz)	 21-50-21 High Power (100-500 MHz)	 21-50-23 (225-400 & 960-1220 MHz)	 21-50-25 (115-325 MHz)

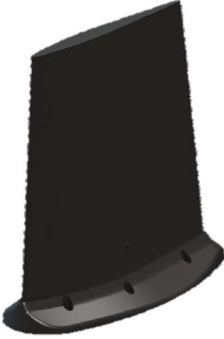
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 21-50-26 (30-512 MHz)	 21-50-26-2 (30-512 & 960-1220 MHz)	 21-50-27 (116-152 & 225-512 MHz)	 21-50-27-1 (116-174 & 225-512 MHz)	 21-50-30 (30-512 MHz)
 21-50-31 (30-512 MHz)	 21-50-32 (30-600 MHz)	 21-50-33 (30-600 MHz)	 21-50-34 (225-512 & 960-2500 MHz)	 21-50-36 (110-512 MHz)
 21-50-37 (100-500 MHz)	 21-50-38 (108-400 MHz)	 21-50-39 (121.5/243 MHz)	 21-50-40 (121.5/243/406 MHz)	 21-50-41 (121.5/243/406 MHz)

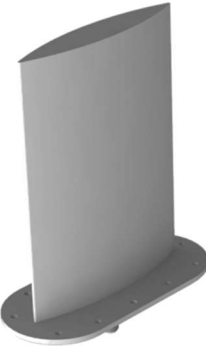
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 21-50-42 (121.5/243/406 MHz)	 21-50-43 (108-174/225-400 MHz)	 21-50-43-1 (108-174/225-400 MHz)	 21-50-43-3 (108-174/225-512 MHz)	 21-50-44 (30-88/108-174/225-512 MHz)
 21-50-45 (136-174/380-870 MHz)	 21-50-45-2 (108-174/380-870 MHz)	 21-50-51 (30-600 MHz)	 21-50-56 (30-512 & 960-2500 MHz)	 21-50-56S (30-512 & 960-2500 MHz)
 21-50-56-1 (30-512 & 960-2500 MHz)	 21-50-56-2 (118-137 & 960-1215 MHz)	 21-50-56-4 (118-137 & 1025-1095 MHz)	 21-50-56-6 (118-152 & 960-1215 MHz)	 21-50-56-7 (30-400 & 960-1220 MHz)

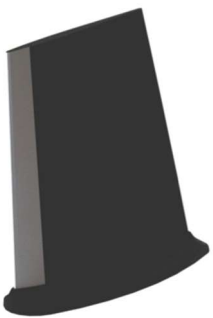
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 21-50-58 (108-512 & 960-2500 MHz)	 21-50-58-1 (150-400 & 2000-2500 MHz)	 21-50-59 (225-512 & 960-2500 MHz)	 21-50-62 (30-88 & 225-400 MHz)	 21-50-62-1 (30-88/225-400 MHz)
 21-50-63 (30-174 & 225-400 MHz)	 21-50-64 (116-174/225-400 MHz)	 21-50-68 (225-2625 MHz)	 21-50-69 (30-410 & 960-1240 MHz)	 21-50-83 (30-174 & 225-512 MHz)
 21-50-88 (30-174/225-512 & 960-1220 MHz)	 21-50-88-2 (30-174 & 225-512 MHz)	 21-50-91/92/93 (30-400 MHz)	 21-50-97 (30-512 MHz)	 21-50-97-1 (30-520 MHz)

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 21-50-98 (30-512 MHz)	 21-50-98 (300) (30-600 MHz)	 21-50-98 (600) (30-600 MHz)	 21-50-99 (100-530 MHz)	 21-50-100A (30-200 0MHz)
 21-50-101 (30-512 MHz)	 21-50-102 (108-400 & 960-1220 MHz)	 21-50-105 (30-512 & 1600-2000 MHz)	 21-50-106 (225-2500 MHz)	 21-50-107 (50-450 MHz)
 21-50-110 (118-137 MHz & GPS-L1/L2)	 21-50-110-1 Active GPS (118-137 MHz & GPS-L1/L2)	 21-50-110-2 (118-137 MHz & GPS-Galileo)	 21-50-114 (30-512 & 960-1220 MHz)	 21-50-115 (30-512 MHz)

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 21-50-116 (30-600 & 960-1220 MHz)	 21-50-123 (30-512 & 960-2500 MHz)	 21-50-124 (108-156/225-400 MHz)	 21-50-129 (116-174 & 960-1220 MHz)	 21-50-132 (116-174 & 960-1220 MHz)
 21-50-133 (30-512 MHz)	 21-50-133-4 (30-600 MHz)	 21-50-133-6 (118-400 MHz)	 21-50-134 (66-530 MHz)	 21-50-135 (118-512 & 960-1220 MHz)
 21-50-138 (30-512 MHz)	 21-50-150 (225-400 & 960-1220 MHz)	 21-50-156 (30-512 & 960-2500 MHz)	 21-50-165 (30-520 & 760-960 MHz)	 21-50-210 Receive Only (20-2500 MHz)

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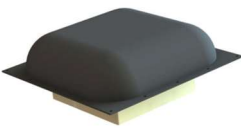
 21-50-220 Receive Only (20-512 MHz)	 21-50-296 (136-174 & 380-870 MHz)	 21-50-300 (100-500 MHz)	 21-50-318 (30-512 & 960-2500 MHz)	 21-50-323-1 (121.5/243/406 MHz)
 21-50-331 (30-512 & 512-941 MHz)	 21-50-332 (29.5-400 & 400-960 MHz)	 21-50-334 (29.5-400 & 400-960 MHz)	 21-50-339 (121.5/156.8/2436 MHz)	 21-50-343 (121.5/243/406 MHz)
 21-50-372 (118-470/700-941 & 1700-3700 MHz)	 21-50-400 Receive Only (20-3000 MHz)	 21-50-826 High Power (30-512 MHz)	 22-50-91 Ultra-Light (30-600 MHz)	

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 21-120-01 (30-108 MHz)	 21-140-136 (30-600 MHz)	 21-140-200 (30-600 MHz)	 21-150-02 (30-512 MHz)	 21-150-06 (30-600 MHz)
 21-150-07 (30-600 MHz)	 21-150-10 (30-174 & 225-512 & 550-960 MHz)	 21-150-10-1 (30-512 & 550-941 MHz)	 21-150-10-2 (30-512 & 960-1220 MHz)	 21-150-15 (30-512 MHz)
 21-150-16 (30-3000 MHz)	 21-150-18 (30-512 MHz)	 21-150-18-2 (30-512 & 960-1220 MHz)	 21-150-20 (30-3000 MHz)	 21-150-21 (30-512 & 700 - 1220 MHz)

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 21-150-67 (30-512 MHz)	 21-150-136 (30-600 MHz)	 21-150-175 (30-600 & 960-1220 MHz)	 21-150-200 (30-512 MHz)	 21-150-201 (30-530 & 960-1220 MHz)
 21-150-202 (30-600 MHz)	 21-150-224 (29.7-960 MHz)	 21-160-01 (30-512 MHz)	 21-160-01A (30-512 MHz)	 21-160-02 (30-512 MHz)
 21-160-10 (30-600 MHz)	 21-190-06 (30-512 & 960-1220 MHz)	 21-190-118 (118-137 & 225-400 MHz)	 21-290-01 (30-512 & 960-1220MHz)	 21-500-01 (30-512 & 512-945MHz)

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21-131-XX
Series LCU



21-151-XX
Series
LCU



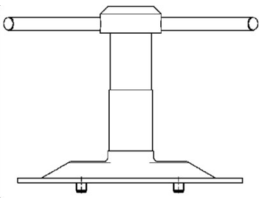
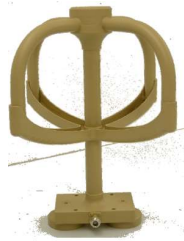
21-161-01
LCU



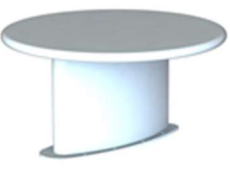
21-171-XX
Series
LCU

Airborne SATCOM Antennas

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 21-30-29 (225-400 & 225-400 MHz)	 21-30-29/1 (225-400 & 225-400 MHz)	 21-30-31 (225-400 & 225-400 MHz)	 21-30-44 (240-385 MHz)	 21-30-70 (225-400 MHz)
 21-30-76 (225-512 & 225-400 MHz)	 21-30-91 (243-385 MHz)	 21-30-91M (243-385 MHz)	 21-30-91M (243-385 MHz)	 21-40-79 Iridium/Inmarsat/GPS (1525-1660/1227.6 ±15 MHz)
 21-40-86 GNSS/S-Band Satellite (1176-2500 MHz)	 21-40-205 For Thuraya (1525-1661 MHz)	 21-50-06-22 (30-512 & 240-380 & 960-1220 MHz)	 21-50-29 (30-512 & 225-400 MHz)	 21-50-46 (30-512 & 240-385 MHz)

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 21-50-48 (30-512 & 240-385 MHz)	 21-50-48-1 (30-512 & 240-385 & 500-941 MHz)	 21-50-61-1 (150-400 & 240-385 MHz)	 21-50-6 (150-400 & 240-385 MHz)	 21-50-70 (30-512 & 240-400 MHz)
 21-50-71 (240-400 & 30-2000 MHz)	 21-50-71-1 (240-385 & 30-2000 MHz & 1564-1587/1216-1239 MHz)	 21-50-71-2 (240-400MHz & 30 - 1220 MHz)	 21-50-71-4 (240-380 & 30 - 2000 & 1564-1587/1216-1239 MHz)	 21-50-71-6 (240-385 & 30 - 2000 & 1227-1627 MHz)
 21-50-72 (225-450 & 240-400 MHz)	 21-50-73 (225-450 & 240-400 & 960-1220 MHz & 1564-1587/1216-1239 MHz)	 21-50-74 (30-600 & 240-400 & 960-1220 MHz)	 21-50-75 (30-512 & 240-380 MHz)	 21-50-76 (30-512 & 240-400 MHz)

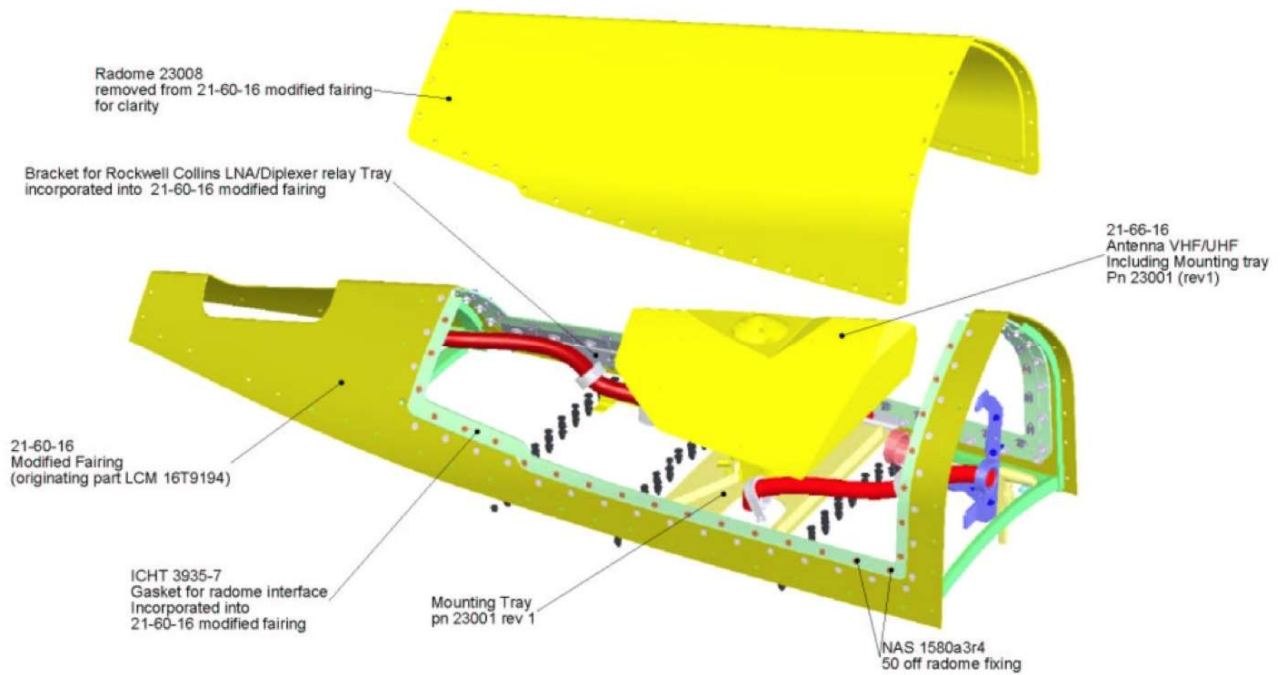
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 21-50-77 (30-512 & 240-400 & 900-2000 MHz)	 21-50-78 (30-512 & 240-400 & 1564-1587/1216-1239 MHz)	 21-50-79 (225-450 & 240-400 & 1564-1587/1216-1239 MHz)	 21-50-129 (30-512 & 240-400MHz & GPS-L1/L2)	 21-50-405 (243-318 MHz)
 21-51-46 (30-512 & 240-385 MHz & GPS-L1/L2)	 21-52-46 (30-512 & 240-385 & 960-2000 MHz)	 21-53-46 Active GPS (240-385 & 500-941 MHz & GPS-L1/L2)	 21-54-46 Active GPS (30-512 & 240-385 MHz & GPS-L1/L2)	 21-54-49 Active GPS (30-520 & 240-380 MHz & GPS-L1)
 21-55-46 Active GPS (30-512 & 240-380 & 1227-1627 MHz)	 21-60-26 (240-385 MHz)	 21-60-26-1 (240-385 MHz)	 21-60-30 (243-318 MHz)	

Custom Antennas

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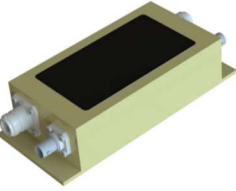
In the event an installation prohibits an off the shelf solution, Cooper Antennas has the capability, knowledge and experience necessary to design, test and fabricate a custom solution. An example of this is the F-16 VHF/UHF/UHF SATCOM antenna and radome shown below. Incorporating a dual element antenna protected by a conformal radome, this solution supports simultaneous V/UHF LOS and UHF SATCOM operation. Installed on 800+ F-16s, this solution has accumulated over 200,000 flight hours with zero failures.



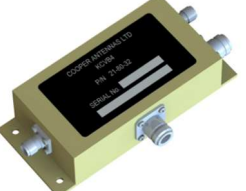
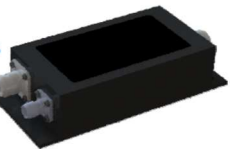
F-16 SATCOM Antenna, Radome, & Modified Fairing

RF Components

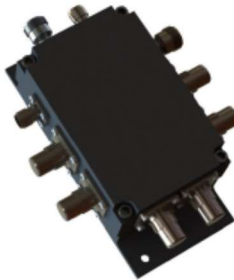
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 21-70-55 Low Pass Filter (30-400 MHz)	 21-80-01 RF Switch (118-400 MHz)	 21-80-02 RF Switch, Amplified (118-400 MHz)	 21-80-03 High Pass Filter (960-2500 MHz)	 21-80-03-1 High Pass Filter (960-1220 MHz)
 21-80-03-3 High Pass Filter (960-1220 MHz)	 21-80-04 Low Pass Filter (30-512 MHz)	 21-80-04-1 Low Pass Filter (30-600 MHz)	 21-80-09 Dual Filter (30-512 & 960-2500 MHz)	 21-80-10 Triplexer (30-900 & 960-1220 & 1280-2500 MHz)
 21-80-12 Dual Filter (30-88 & 225-512 MHz)	 21-80-15 Diplexer (380-520 & 760-870 MHz)	 21-80-16 Diplexer (225-450 & 960-1220 MHz)	 21-80-16-1 Diplexer (225-407 & 960-1220 MHz)	 21-80-17 Diplexer (30-512 & 960-1850 MHz)

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 21-80-23 Diplexer (30-88 & 108-512 MHz)	 21-80-23-1 Diplexer (30-88 & 108-512 MHz)	 21-80-24 Diplexer (30-156 & 225-512 MHz)	 21-80-25 Diplexer (30-390 & 420-530 MHz)	 21-80-26 Power Divider (225-400 MHz)
 21-80-27 Diplexer (30-400 & 420-512 MHz)	 21-80-28 Triplexer (136-174 & 380-520 & 760-870 MHz)	 21-80-29 Diplexer (960-1220 & 1280-2000 MHz)	 21-80-31 Diplexer (30-174 & 225-512 MHz)	 21-80-32 Triplexer (225-250 & 300-350 & 400-450 MHz)
 21-80-33 Diplexer (30-500 & 810-2600 MHz)	 21-80-34 Diplexer (700-870 & 960-1220 MHz)	 21-80-37 Triplexer (30-50 & 136-174 & 380-520 MHz)	 21-80-45 Diplexer (30-137 & 160-512 MHz)	 21-80-46 Diplexer (136-174 & 380-520 MHz)

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 21-80-47 Diplexer (136-520 & 764-870 MHz)	 21-80-49 Diplexer (30-90 & 90-520 MHz)	 21-80-57T L-Band Filter (960-1220 MHz)	 21-80-69 Power Divider (2400-2500 MHz)	 21-80-72 Low-pass Filter (25-960 MHz)
 21-80-77 S-Band Filter (2280-2460 MHz)	 21-80-81 Power Divider (30-2000 MHz)	 21-80-86 Low-Pass Filter (1-88 MHz)	 21-80-87 Low-Pass Filter (1-174 MHz)	 21-80-126 Antenna Selector (225-512MHz, 4-Port)
 21-80-127 Antenna Selector (30-512MHz, 4-Port)	 21-80-452 Single Pole Changeover Switch (30-400MHz)	 21-80-453 Double Pole Changeover Switch (30-400MHz)	 21-80-458 Glideslope Band Stop Filter (30-600MHz)	

Antenna Peripherals

Antenna Gaskets (69-XX-YY)

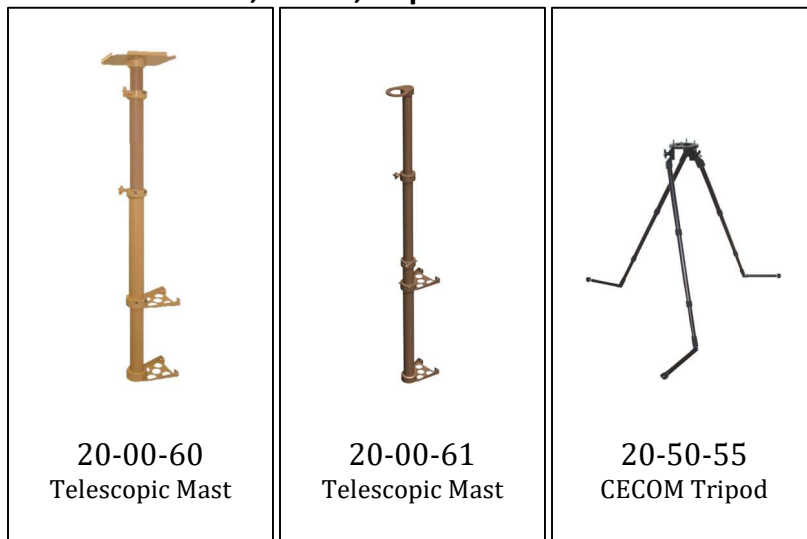
This material provides gap-filling and sealing between the underside of an antenna and the aircraft skin, while maintaining extremely low contact – resistance between them, as is usually necessary in order to ensure satisfactory RF performance of the antenna.

The material consists of a silicon elastomer sheet, nominally 1/8 inch thick uncompressed, in which are embedded a mass of aluminum wires traversing the thickness of the sheet. The process of manufacture of the gasket material leaves the embedded wires with cleanly cut ends, all exposed at the two faces of the silicon base.

Under quite moderate gasket compression of screwing an antenna to airframe, the wire ends will readily penetrate possible oxidation or other thin non-conductive film on either mating surface, and ensure excellent electrical contact which is spread over the whole of the antenna base area. It has been found that antenna performance can be degraded when contact is restricted to only one part of the base, even though appearing fully satisfactory by D.C measurement only.

The gaskets are supplied as prepared gasket, cut and hole-punched to suit the appropriate antenna type. The gasket itself may be dry-assembled between antenna and airframe, but it is good practice to then add Polysulphide Rubber Compound (PRC) sealant around the edge.

Antenna Mounts, Masts, Tripods



Static Dischargers

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 21-90-02 Static Discharger	 21-90-06 Static Discharger	 21-90-11 Static Discharger	 21-90-14 Static Discharger	 21-90-16 Static Discharger
 21-90-18 Static Discharger	 21-90-33 Static Discharger	 21-90-34 Static Discharger	 21-90-35 Static Discharger	 21-90-67 Static Discharger