

## RG Cable Descriptions

RG/U Number	Conductor inches	Dielectric inches	Shields	Jacket inches	Armor inches	Weight lbs/foot	Impedance ohms	Capacitance pF/foot	Max Oper. Voltage vms	Temperature Range °C	Comments
333	CCA 0.2880	Foam PE 0.801	Al. Tube .875	PE-III A 1.015	NA	0.548	50	25.4	4,500	-55 +80	Use Times M17/227-00001
334	BC 0.098	Foam PE 0.450	Al. Tube .500	None	NA	0.109	75	16.9	2,500	-55 +80	Per MIL-C-23806
335	BC 0.098	Foam PE 0.450	Al. Tube .500	PE-III A 0.625	NA	0.143	75	16.9	2,500	-55 +80	Jacketed RG334/U
336	BC 0.173	Foam PE 0.801	Al. Tube .875	None	NA	0.315	75	16.9	4,000	-55 +80	Per MIL-C-23806
337-359	RECTANGULAR WAVE GUIDES COVERED BY MIL-W-85. See MIL HDBK 216, Para 6.17 - 6.23										Times does not supply
360	BC 0.243	Foam PE 0.676	Al. Tube .750	PE-III A 0.825	NA	0.397	50	25.4	4,000	-55 +80	Per MIL-C-23806
361-365	DATA NOT AVAILABLE										
366	BC 0.1600	Foam PE 0.540	Corr. BC	PE-III A 0.620	NA		50	25.4	4,000	-55 +80	Use Times M17/225-00001
367	Corr. BC	PE Helix	Corr. BC	PE-III A 5.200	NA	4.590	50	21.7	830KW PEAK	-55 +80	Times does not supply
369	BC 0.117	PE Tubes 0.318	Al. Tube .390	PE-III A 0.470	NA	0.140	50	24.0	700	-55 +80	Use Times M17/223-00001
370	BC 0.117	PE Tubes 0.318	Al. Tube .390	None	NA	0.100	50	24.0	700	-40 +80	Use Times M17/223-00001
372-373	EXPERIMENTAL BUOYANT COAXIAL TRANSMISSION LINE										
374	BC 0.0285	PE 0.160	None	Foam PE 0.650	NA	0.097				-55 +80	Buoyant Antenna
375	RECTANGULAR WAVE GUIDE										Times does not supply
376	BC Tube	Foam PE 0.3120	Corr. Al.	PE-III A Tube 1.060	NA	0.390	50	25.4	6,000	-55 +80	Use Times M17/227-00001
377	SC Tube 0.1650	PTFE Tubes	Al. Tube .530	None	NA	0.170	50	24.0	1,000	-55 +250	
378	BC Tube 0.7130	PE Helix	Corr. Al. Tube	PE-III A 2.000	NA	0.620	50	22.1	145 KW peak	-55 +80	Times does not supply
379-381	ELLIPTICAL WAVE GUIDES										Times does not supply
382	RIGID LINE										Times does not supply
383	2:(2000 pound break) 0.0403	PE	None	Foam PE 0.650	NA		100			-55 +80	Buoyant Twisted pair
384	BC 0.0508	PE	1:BC Strip	Foam PE 0.650	NA		50	30.8		-55 +80	Buoyant Antenna
385	SC 0.1530	Semi-solid PTFE 0.425	Corr. Al Tube	Optional 0.660	NA	0.178	50	25.4	1,500	-55 +250	Low loss cable per MIL-C-22931
386	CCS 0.0508	PE	Non-hosing	Foam PE 0.650	NA					-55 +80	Buoyant Antenna Cable
387	DATA NOT AVAILABLE										