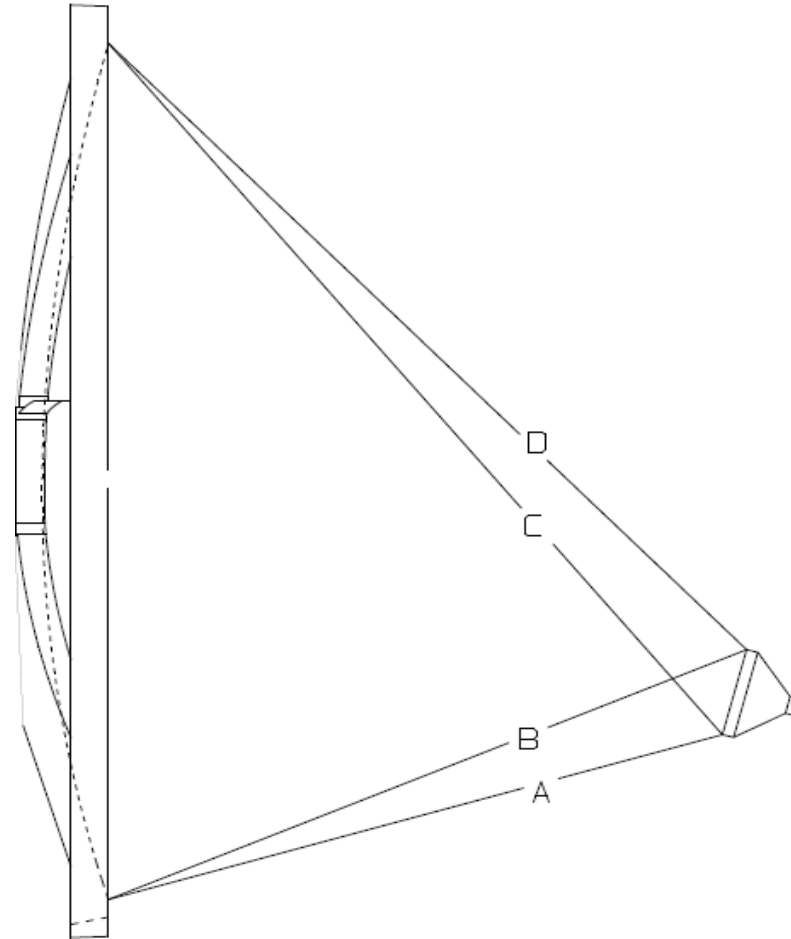


General Dynamics Satcom Technologies
Antenna Feed Location Dimensions
TD0641
07May2014-Revision N

Antenna	Frequency	A	B	C	D	Tolerance	Feed Dia.
67cm	Ku-Band	tbd	tbd	tbd	tbd	±0.25	5.76"
	Ka-Band	19.58	20.96	28.40	27.21	±0.12	2.43"
	Ka-Band	19.84	21.01	28.48	27.47	±0.12	2.11"
74cm SMC	Ku-Band	23.29	24.98	29.83	28.41	±0.25	3.70"x1.80"
74cm Metal	Ku-Band	18.92	20.92	27.93	26.02	±0.25	3.70"x1.80"
	Ka-Band	18.78	20.14	27.17	26.01	±0.12	2.35"x3.30"
89cm	Ku-Band	25.66	28.74	38.15	35.12	±0.25	5.76"
	Ka-Band	28.21	29.45	39.05	37.83	±0.12	2.43"
	Ka-Band	28.43	29.49	39.10	38.05	±0.12	2.11"
98cm	Ku-Band	25.29	28.64	39.78	36.54	±0.25	5.76"
	Ka-Band	27.99	29.31	40.77	39.46	±0.12	2.43"
	Ka-Band	28.21	29.35	40.81	39.68	±0.12	2.11"
120cm 0.6f/d	Ku-Band	26.00	29.88	48.88	45.75	±0.25	5.23"
	Ku-Band	27.00	29.12	48.63	47.00	±0.25	2.95"
120cm 0.8f/d	Ku-Band	33.72	36.97	51.54	48.28	±0.25	5.76"
	Ka-Band	36.51	37.83	52.66	51.36	±0.12	2.43"
	Ka-Band	36.72	37.87	52.71	51.57	±0.12	2.11"
180cm 0.6f/d	C-Band	38.19	44.12	71.63	67.75	±0.50	7.90"
	Ku-Band	40.11	44.11	72.01	69.31	±0.25	5.23"
	Ku-Band	41.75	43.88	72.13	70.56	±0.25	2.95"
180cm 0.8f/d	C-Band	52.12	56.38	73.06	77.25	±0.50	7.90"
	Ku-Band	53.31	56.13	77.56	74.75	±0.25	5.76"
	Ka-Band	55.38	56.63	78.83	77.47	±0.12	2.43"
	Ka-Band	55.59	56.68	78.87	77.69	±0.12	2.11"
240cm 0.6f/d	C-Band	53.18	58.88	98.00	93.88	±0.50	7.90"
	Ku-Band	55.50	59.40	99.18	96.44	±0.25	5.23"
	Ku-Band	56.88	59.06	97.75	96.25	±0.25	2.95"
240cm 0.8f/d	C-Band	70.92	75.38	105.33	101.16	±0.50	7.90"
	Ku-Band	72.55	75.95	105.78	102.95	±0.25	5.76"
	Ka-Band	75.37	76.67	106.63	105.33	±0.12	2.43"
	Ka-Band	75.59	76.72	106.68	105.56	±0.12	2.11"
380cm	C-Band	85.50	91.12	151.75	147.88	±0.50	7.90"
	C-Band F1	85.08	90.73	152.75	148.68	±0.50	7.54"
	X-Band	86.63	91.13	153.03	149.41	±0.38	6.30"
	Ku-Band	87.15	90.88	152.88	149.88	±0.25	5.23"



Reference Dimension Locations

- Notes:**
1. Dimensions shown are in inches
 2. Tolerance shown is for reference only.