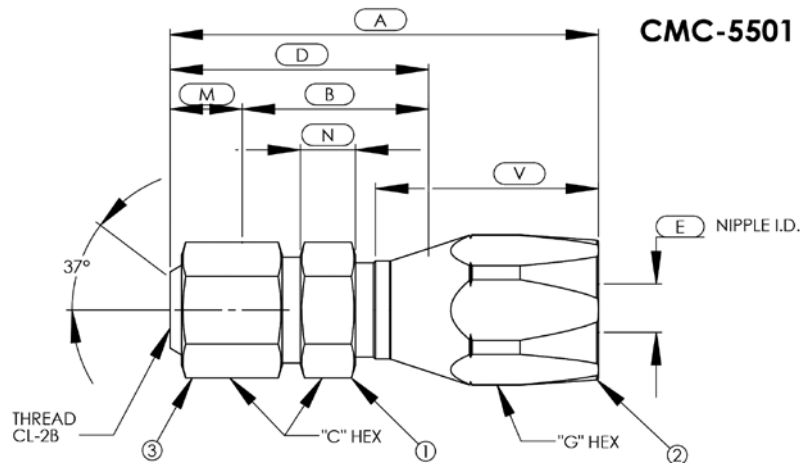


# CMC® Hose End Fittings

# 37° Flare Female Swivel

For MIL-H-24136/3 Type G  
MIL-F-24787/2 Group VIII, Type A

QPL-24787-12



PART NUMBER	HOSE SIZE	THREAD	A	B	C	D	E	G	M	N	V
CMC-XXX-5501-04-04	4	7/16-20	1.97	0.86	0.56	1.23	0.13	0.62	0.37	0.22	1.10
CMC-XXX-5501-04-05	5	7/16-20	2.08	0.93	0.56	1.30	0.17	0.69	0.37	0.25	1.20
CMC-XXX-5501-05-05	5	1/2-20	2.12	0.93	0.62	1.35	0.18	0.69	0.40	0.25	1.20
CMC-XXX-5501-06-06	6	9/16-18	2.33	1.00	0.69	1.43	0.24	0.81	0.40	0.28	1.30
CMC-XXX-5501-08-06	6	3/4-16	2.42	1.13	0.88	1.52	0.24	0.94	0.44	0.31	1.65
CMC-XXX-5501-06-08	8	9/16-18	2.68	1.03	0.69	1.53	0.30	0.81	0.44	0.28	1.30
CMC-XXX-5501-08-08	8	3/4-16	2.78	1.18	0.88	1.62	0.36	0.94	0.44	0.31	1.65
CMC-XXX-5501-08-10	10	3/4-16	2.92	1.20	0.88	1.64	0.39	1.12	0.44	0.31	1.80
CMC-XXX-5501-10-10	10	7/8-14	3.10	1.29	1.00	1.81	0.46	1.12	0.52	0.31	1.80
CMC-XXX-5501-12-10	10	1-1/16-12	3.19	1.34	1.25	1.91	0.46	1.12	0.57	0.31	1.80
CMC-XXX-5501-10-12	12	7/8-14	3.40	1.31	1.00	1.83	0.55	1.25	0.52	0.38	2.10
CMC-XXX-5501-12-12	12	1-1/16-12	3.49	1.35	1.25	1.92	0.55	1.25	0.57	0.38	2.10
CMC-XXX-5501-16-16	16	1-5/16-12	3.19	1.33	1.50	1.93	0.82	1.44	0.60	0.50	1.66
CMC-XXX-5501-20-20	20	1-5/8-12	3.43	1.43	2.00	2.07	1.05	1.75	0.64	0.50	1.75
CMC-XXX-5501-20-24	24	1-5/8-12	3.65	1.55	2.00	2.19	1.06	1.94	0.64	0.50	1.84
CMC-XXX-5501-24-24	24	1-7/8-12	3.68	1.48	2.25	2.22	1.28	1.94	0.74	0.50	1.84
CMC-XXX-5501-32-32	32	2-1/2-12	4.39	1.62	2.88	2.55	1.69	2.44	0.93	0.75	2.25

B.O.M.

COMPONENT PART NUMBERS

① ALL SIZES-.....NI-5501-(TUBE SIZE)-(HOSE SIZE)-(MATL CODE)

② ALL SIZES-.....SO-5001-(HOSE SIZE)-(MATL CODE)

③ ALL SIZES-.....SWIVEL NUT

-EXAMPLE-

CMC-XXX-5501-04-04

SEE PAGE 2 FOR ASSY MATERIAL DESIGNATIONS