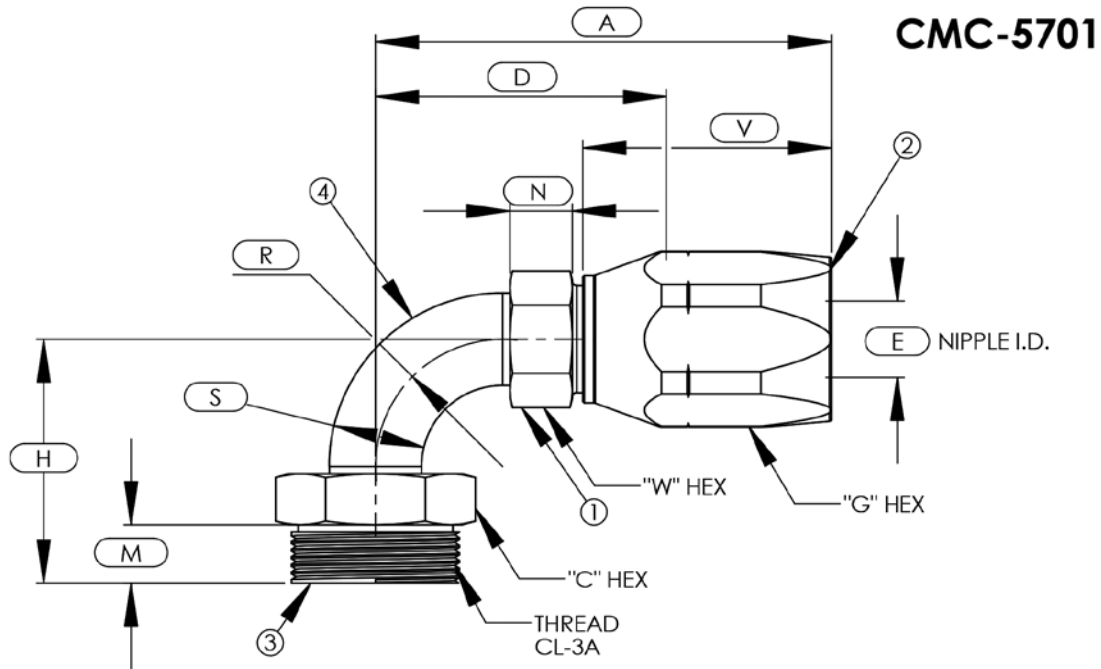


# CMC® Hose End Fittings

Male O-Ring Seal, 90°

For MIL-H-24136/3 Type IL  
MIL-F-24787/3 Group VIII, Type CL

QPL-24787-12



ASSY PART NUMBER	IPS SIZE	THREAD	A	C	D	E	G	H	M	N	R	S	V	W
CMC-XXX-5701-1/8-06	1/8	1-14	2.45	1.06	1.55	0.24	0.81	1.30	0.50	0.58	0.50	0.38	1.30	0.56
CMC-XXX-5701-1/4-08	1/4	1-3/16-12	3.05	1.25	1.90	0.36	0.94	1.68	0.62	0.58	0.75	0.50	1.65	0.75
CMC-XXX-5701-3/8-10	3/8	1-3/8-12	3.57	1.44	2.28	0.46	1.12	1.99	0.62	0.70	1.00	0.62	1.80	0.81
CMC-XXX-5701-1/2-12	1/2	1-3/4-12	4.15	1.81	2.58	0.55	1.25	2.31	0.62	0.74	1.25	0.75	2.10	1.00
CMC-XXX-5701-3/4-16	3/4	2-12	3.93	2.12	2.66	0.82	1.44	2.68	0.62	0.70	1.50	1.00	1.66	1.38
CMC-XXX-5701-1-20	1	2-5/16-12	4.27	2.38	2.91	1.05	1.75	3.17	0.75	0.70	1.75	1.25	1.75	1.62
CMC-XXX-5701-1-1/4-24	1-1/4	2-3/4-12	4.65	2.88	3.19	1.28	1.94	3.42	0.75	0.74	2.00	1.50	1.84	1.81
CMC-XXX-5701-1-1/2-32	1-1/2	3-1/16-12	5.68	3.12	3.84	1.69	2.44	4.05	0.88	0.86	2.50	2.00	2.25	2.38
CMC-XXX-5701-2-32	2	3-3/4-12	5.68	3.88	3.84	1.69	2.44	4.05	0.88	0.86	2.50	2.00	2.25	2.38

B.O.M.

COMPONENT PART NUMBERS

- ① ALL SIZES-.....NI-5001-(IPS SIZE)-(HOSE SIZE)-(MATL CODE)
- ② ALL SIZES-.....SO-5001-(SIZE)-(MATL CODE)
- ③ ALL SIZES-.....CPV-(TUBE SIZE)-(IPS SIZE)-(MATL CODE)
- ④ MONEL- SIZES 6 THRU 12.....TUBE
- ④ COPPER NICKEL-SIZES 16 THRU 32...TUBE

-EXAMPLE-

CMC-XXX-5701-1/8-06

└─SEE PAGE 2 FOR ASSY MATERIAL DESIGNATIONS