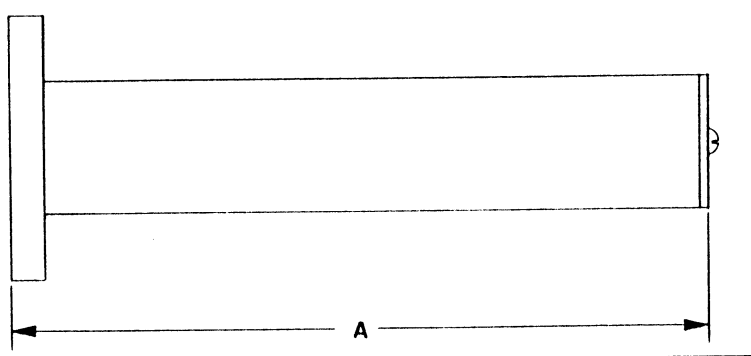


WAVEGUIDE TERMINATIONS

MEDIUM POWER

SERIES
31



GENERAL INFORMATION

- LOW VSWR OVER ENTIRE WAVEGUIDE FREQUENCY RANGE
- UNITS PRESSURIZED UPON REQUEST
- STANDARD EXTERIOR FINISH IS FLAT BLACK POLYURETHANE ENAMEL COLOR 37038 PER FED-STD-595
- IDEAL FOR TEST STANDARDS

SPECIFICATIONS

BASIC MODEL	FREQ. RANGE (GHz)	EIA DESIG.	VSWR (max.)	AVG. POWER (watts)	WT. ² (lbs.)	DIM. (inches) A
31L ¹	1.12-1.7	WR650	1.05	50	40	15
31M ¹	1.7-2.6	WR430	1.07	30	20	12
31S	2.6-3.95	WR284	1.07	30	9	11
31SC	3.3-4.9	WR229	1.07	30	6	8
31C	3.95-5.85	WR187	1.07	30	3.5	7
31CA	4.9-7.05	WR159	1.07	30	3.0	6
31A	5.85-8.2	WR137	1.07	30	2.5	6
31XL	7.05-10	WR112	1.07	30	1.5	6
31X	8.2-12.4	WR90	1.07	40	1.0	5
31XK	10-15	WR75	1.07	50	.50	4
31KU	12.4-18	WR62	1.07	30	.35	4
31K	18-26.5	WR42	1.07	15	.17	3
31KA	26.5-40	WR28	1.07	15	.12	2

NOTES: 1 - available in aluminum only
2 - wt. shown for copper

Ordering Code

MODEL	FLANGE	MAT'L	FINISH
FROM ABOVE	1 - CPRF 2 - CPRG 3 - COVER 4 - CHOKE 5 - SPECIAL	A - ALUM B - BRASS C - COPPER D - SPECIAL	1 - IRIDITE 2 - SILVER 3 - SPECIAL

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