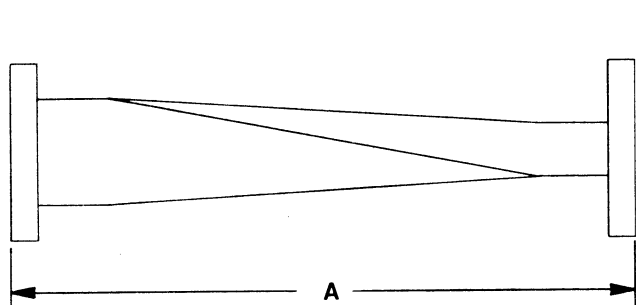


# WAVEGUIDE TWISTS

SERIES  
14



## GENERAL INFORMATION

- FULL WAVEGUIDE FREQUENCY RANGE
- STANDARD EXTERIOR FINISH IS FLAT BLACK POLYURETHANE ENAMEL COLOR 37038 PER FED-STD-595
- LOWER VSWR OVER NARROWER BANDS
- CUSTOM LENGTHS AND TWISTS AVAILABLE

## SPECIFICATIONS

BASIC MODEL	FREQ. RANGE (GHz)	EIA DESIG.	VSWR (max.)	INSERT. <sup>2</sup> LOSS (dB max.)	WT. <sup>3</sup> (lbs.)	DIM. (Inches) A
14L <sup>1</sup>	1.12-1.7	WR650	1.15	.10	9.5	20
14M <sup>1</sup>	1.7-2.6	WR430	1.10	.10	6.7	20
14S	2.6-3.95	WR284	1.10	.10	7.0	15
14SC	3.3-4.9	WR229	1.10	.10	4.2	10
14C	3.95-5.85	WR187	1.10	.10	3.5	10
14CA	4.9-7.05	WR159	1.08	.10	2.5	6
14A	5.85-8.2	WR137	1.08	.10	2.2	6
14XL	7.05-10	WR112	1.08	.10	1.5	5
14X	8.2-12.4	WR90	1.08	.10	1.0	4
14XK	10-15	WR75	1.08	.10	.70	4
14KU	12.4-18	WR62	1.10	.10	.50	4
14K	18-26.5	WR42	1.10	.20	.25	2
14KA	26.5-40	WR28	1.10	.20	.20	2

## Ordering Code

NOTES: 1 - available in aluminum only  
2 - at worst case freq.  
3 - wt. shown for copper

MODEL	FLANGE	MAT'L	FINISH	DEGREES	ROTATION
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	30 45 90	R-RH/CW L-LH/CCW

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**I T C**