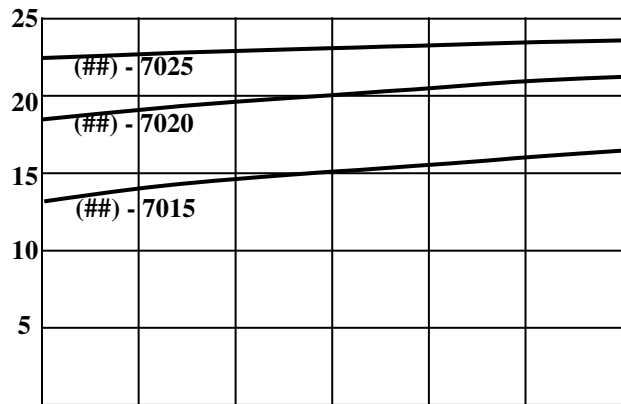


Page 28	TE <sub>10</sub> FREQUENCY IN GHz	18.0	26.5	33.0	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0
		26.5	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0	260.0	325.0
AEROWAVE FLANGE INTERFACE		42-0101	28-0101	22-0110	19-0110	15-0120	12-0120	10-0120	08-0130	06-0130	05-0130	04-0130	03-0130
EIA WAVEGUIDE WR- ( ## )		42	28	22	19	15	12	10	08	06	05	04	03

<b>STANDARD GAIN HORNS</b>		<b>ALL STANDARD GAIN HORNS ARE ELECTROFORMED OF HIGH CONDUCTIVITY COPPER AND GOLD PLATED FOR OPTIMUM ELECTRICAL PERFORMANCE</b>											
		ALL SPECIFICATIONS ARE DERIVED BY CALCULATED SCALE FACTORS ON TESTS OF MODEL NO. 28-7025 HORN											
<b>BW GAIN VARIATION ± (dB)</b>		2	2	2	2	2	2	2	3	3	3	3	3
<b>TYPICAL VSWR -----</b>		1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.3:1	1.3:1	1.3:1	1.3:1	1.3:1
<b>(##)-7015</b>	<b>15 dB GAIN</b>	\$ 475	\$ 425	\$ 450	\$ 500	\$ 425	\$ 450	\$ 475	\$ 525	\$ 575	\$ 625	\$ 700	\$ 775
DIMENSIONS (INCHES)		HEIGHT	0.94	0.65	0.53	0.46	0.38	0.32	0.27	0.23	0.19	0.17	0.15
		WIDTH	1.32	0.91	0.74	0.63	0.51	0.43	0.36	0.3-	0.25	0.21	0.19
		LENGTH	2.27	1.62	1.31	1.16	0.90	0.83	0.70	0.50	0.44	0.36	0.31
<b>(##)-7020</b>	<b>20 dB GAIN</b>	\$ 525	\$ 475	\$ 500	\$ 550	\$ 475	\$ 500	\$ 525	\$ 575	\$ 625	\$ 675	\$ 750	\$ 825
DIMENSIONS (INCHES)		HEIGHT	1.61	1.12	0.91	0.77	0.62	0.52	0.44	0.36	0.31	0.25	0.22
		WIDTH	2.21	1.49	1.21	1.02	0.82	0.68	0.57	0.48	0.40	0.32	0.28
		LENGTH	4.05	2.71	2.19	1.90	1.48	1.30	1.10	0.82	0.70	0.56	0.49
<b>(##)-7025</b>	<b>25 dB GAIN</b>	\$ 575	\$ 525	\$ 550	\$ 600	\$ 525	\$ 550	\$ 575	\$ 625	\$ 675	\$ 725	\$ 775	\$ 875
DIMENSIONS (INCHES)		HEIGHT	3.16	2.13	1.72	1.45	1.16	0.96	0.80	0.65	0.54	0.44	0.38
		WIDTH	4.13	2.77	2.23	1.88	1.50	1.24	1.03	0.84	0.69	0.56	0.48
		LENGTH	7.50	5.10	4.10	3.50	2.75	2.35	1.95	1.50	1.25	1.00	0.85



f<sub>L</sub> TYPICAL GAIN (dB) VS. FREQUENCY f<sub>H</sub>

