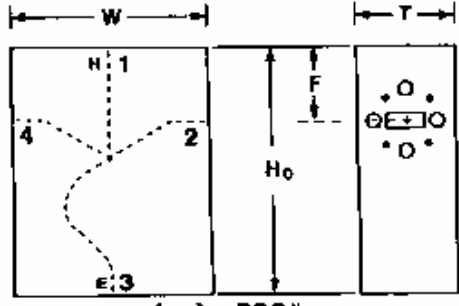
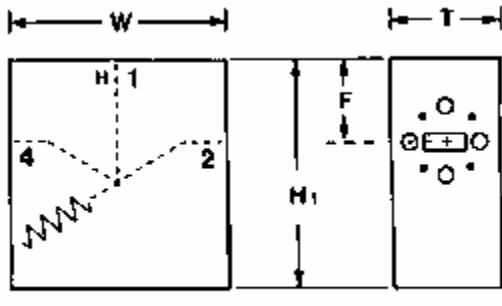


Page 18	TE <sub>10</sub> FREQUENCY IN GHz	18.0	26.5	33.0	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0
		26.5	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0	260.0	325.0
<b>AEROWAVE FLANGE INTERFACE</b>		42-0101	28-0101	22-0110	19-0110	15-0120	12-0120	10-0120	08-0130	06-0130	05-0130	04-0130	03-0130
<b>EIA WAVEGUIDE WR- ( ## )</b>		42	28	22	19	15	12	10	08	06	05	04	03

<b>HYBRID (RING) 6% BANDWIDTH</b>	POWER BALANCE $\pm 0.25$ dB • ISOLATION (PORT - X) >25 dB • UNIPLANAR												
SPECIFY FREQUENCY fo / (GHz)	INPUT PORT #1 ( ) POWER EQUALLY SPLITS TO OUTPUT PORTS WITH $\phi$ 0° & 0°												
	INPUT PORT #3 ( ) POWER EQUALLY SPLITS TO OUTPUT PORTS WITH $\phi$ 180° & 0°												
MAX. TRANSMISSION LOSS (dB)	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.8	1.0
TYPICAL VSWR -----	1.1:1	1.1:1	1.1:1	1.1:1	1.1:1	1.1:1	1.1:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.3:1

<b>HYBRID (RING TYPE)</b>	<b>RECTANGULAR BLOCK • 4 STANDARD FLANGE INTERFACES</b>												
SEE FIGURE # FOR DIMENSIONS													
<b>(##)-2900 / (GHz)</b>	\$	1300	1000	1200	1400								
SQUARE FLANGE MATING	#	4	0	0	0								
<b>(##)-2901 / (GHz)</b>	\$		1100	1200	1400								
ROUND 1.125" DIA. FLANGE MATING	#		1	1	1								
<b>(##)-2902 / (GHz)</b>	\$					1200	1350	1500	1700	2100	2500	3100	3900
ROUND .750" DIA. FLANGE MATING	#					2	2	2	2	2	2	2	2
<b>(##)-2903 / (GHz)</b>	\$								1900	2300	2700	3300	4100
MINI FLANGE MATING	#								3	3	3	3	3

<b>HYBRID Po. DIVIDERS</b>	<b>RECTANGULAR BLOCK • 3 PORT INTERFACES • PORT #3 INTERNALLY TERMINATED</b>												
SEE FIGURE # FOR DIMENSIONS													
<b>(##)-2910 / (GHz)</b>	\$	1300	1000	1200	1400								
SQUARE FLANGE MATING	#	4	0	0	0								
<b>(##)-2911 / (GHz)</b>	\$		1100	1200	1400								
ROUND 1.125" DIA. FLANGE MATING	#		1	1	1								
<b>(##)-2912 / (GHz)</b>	\$					1200	1350	1500	1700	2100	2500	3100	3900
ROUND .750" DIA. FLANGE MATING	#					2	2	2	2	2	2	2	2
<b>(##)-2913 / (GHz)</b>	\$								1900	2300	2700	3300	4100
MINI FLANGE MATING	#								3	3	3	3	3

FIGURE #	DIMENSIONS (INCHES)						
	H <sub>0</sub>	H <sub>1</sub>	W	F	T		
4	3.000	2.250	2.750	0.875	1.000	<p style="text-align: center;">(##) - 290#</p>	<p style="text-align: center;">(##) - 291#</p>
0	2.375	1.750	2.000	0.750	0.875		
1	2.375	1.750	2.000	0.750	1.250		
2	1.750	1.312	1.500	0.500	0.875		
3	1.500	1.125	1.250	0.437	0.625		