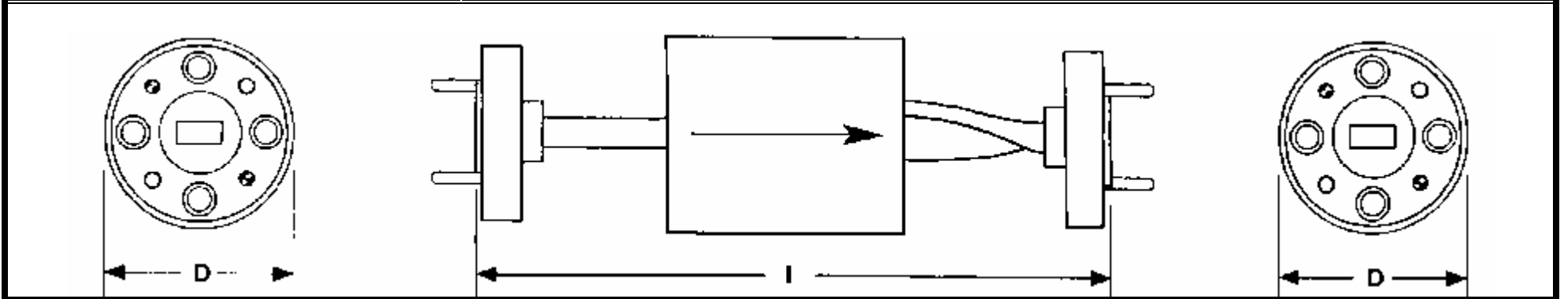


Page 24	TE ₁₀ FREQUENCY IN GHz	18.0	26.5	33.0	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0
		26.5	40.0	50.0	60.0	75.0	90.0	110.0	140.0	170.0	220.0	260.0	325.0
AEROWAVE FLANGE INTERFACE		42-0101	28-0101	22-0110	19-0110	15-0120	12-0120	10-0120	08-0130	06-0130	05-0130	04-0130	03-0130
EIA WAVEGUIDE WR- (##)		42	28	22	19	15	12	10	08	06	05	04	03
ISOLATORS FERRITE													
WAVEGUIDE TYPE													
(##)-5000 FULL BANDWIDTH \$		1000	850	1050	1150	1100	1200	1300	Q				
ISOLATION (TYPICAL) > 25 dB													
MAXIMUM DEVICE LOSS (dB)		1.5	1.5	1.5	1.8	1.8	2.0	2.5	3.0				
TYPICAL VSWR -----		1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.6:1				
JUNCTION ISOLATORS FERRITE													
BLOCK TYPE													
(##)-5200 FULL BANDWIDTH \$		900	1000										
ISOLATION MINIMUM (dB)		20	18										
MAXIMUM DEVICE LOSS (dB)		0.4	0.5										
TYPICAL VSWR -----		1.2:1	1.3:1										
(##)-5210 / (GHz) \$		700	700	700	800	750	850	950					
SPECIFY fo / (GHz)													
BANDWIDTH (GHz)		2.0	3.0	1.0	1.0	1.0	1.0	1.0					
ISOLATION MINIMUM (dB)		22	20	20	20	20	20	20					
MAXIMUM DEVICE LOSS (dB)		0.4	0.5	0.5	0.5	0.5	0.5	0.5					
TYPICAL VSWR -----		1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1					
(##)-5230 / (GHz) \$		800	900	750	850	800	900	1000					
SPECIFY fo / (GHz)													
BANDWIDTH (GHz)		4.0	6.0	3.0	3.0	3.0	3.0	3.0					
ISOLATION MINIMUM (dB)		20	20	20	20	18	18	18					
MAXIMUM DEVICE LOSS (dB)		0.4	0.5	0.5	0.6	0.6	0.8	1.0					
TYPICAL VSWR -----		1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1					
JUNCTION CIRCULATORS FERRITE													
BLOCK TYPE													
(##)-5300 FULL BANDWIDTH \$		900	1000										
ISOLATION MINIMUM (dB)		20	18										
MAXIMUM DEVICE LOSS (dB)		0.4	0.5										
TYPICAL VSWR -----		1.2:1	1.3:1										
(##)-5330 / (GHz) \$		800	900	750	850	800	900	1000					
SPECIFY fo / (GHz)													
BANDWIDTH (GHz)		4.0	6.0	3.0	3.0	3.0	3.0	3.0					
ISOLATION MINIMUM (dB)		20	20	20	20	18	18	18					
MAXIMUM DEVICE LOSS (dB)		0.4	0.5	0.5	0.6	0.6	0.8	1.0					
TYPICAL VSWR -----		1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1					

Page 25	TE ₁₀ 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
## - 5000	I	4.3	3.2	2.8	2.8	2.5	2.5	2.5	2.3	2.3	2.3		
	D	1.25	1.25	1.25	1.25	0.9	0.9	0.9	0.9	0.9	0.9		
FULL W/G BANDWIDTH													



## - 5200 ## - 5300	#1	I	1.00	0.90										
		L	1.15	0.90										
		W	0.90	0.90										
FULL W/G BANDWIDTH		F	0.44	0.37										
## - 5210 ## - 5230 ## - 5330	#2	I	1.00	0.75	1.14	1.14	0.75	0.75	0.75					
		L	1.63	1.28	1.40	1.40	1.20	1.20	1.20					
		W	0.88	0.75	1.14	1.14	0.75	0.75	0.75					
		SPECIFY fo (GHz)		F	0.45	0.38	0.61	0.61	0.45	0.45	0.45			

