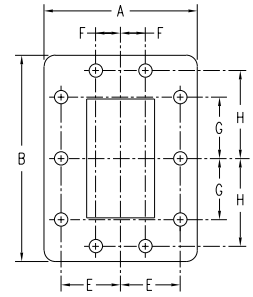
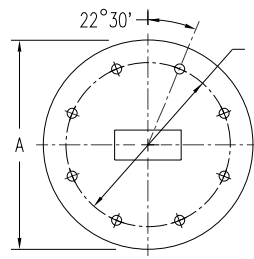
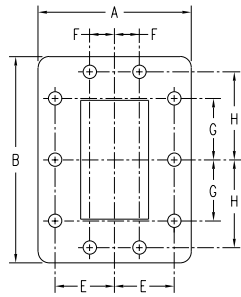
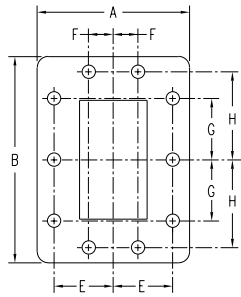


STANDARD FLANGE DETAILS

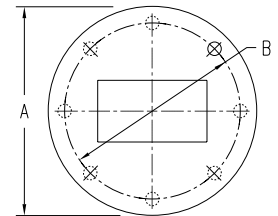
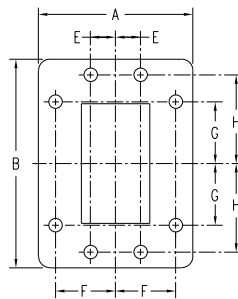
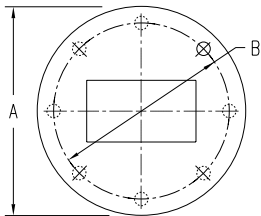


WR650 WG6 R14		
UG417A/U (without groove)		
Dim.	inches	mm
A	5.44	138.18
B	8.69	220.73
E	2.31	58.69
F	1.25	31.73
G	2.37	60.30
H	3.94	100.00
Hole Dia.	0.330 ¹	8.20

WR430 WG8 R22		
UG435B/U (without groove)		
Dim.	inches	mm
A	4.19	106.38
B	6.34	161.04
E	1.72	43.69
F	0.94	23.83
G	1.79	45.39
H	2.79	70.99
Hole Dia.	0.257 ¹	6.71

WR284 WG10 R32		
UG53/U		
Dim.	inches	mm
A	5.31	134.87
B	4.75	120.65
Hole Dia.	0.257 ¹	6.50

WR229 WG11A R40		
CPR229F UDR40		
Dim.	inches	mm
A	2.76	70.20
B	3.89	98.73
E	1.05	26.67
F	0.50	12.70
G	1.07	27.18
H	1.62	41.15
Hole Dia.	0.257 ¹	6.50



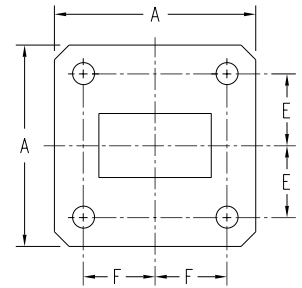
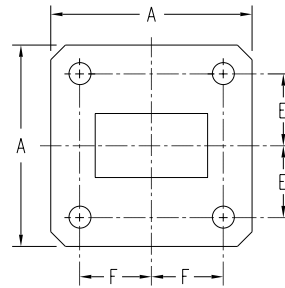
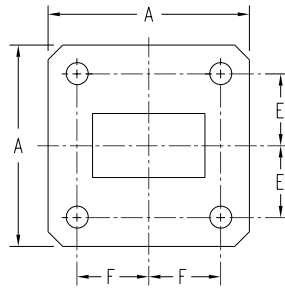
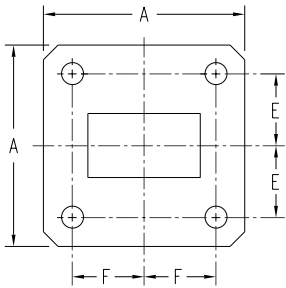
WR187 WG12 R48		
UG149/U UAR48		
Dim.	inches	mm
A	3.64	92.33
B	3.25	82.55
Hole Dia.	0.199 ¹	5.13

WR159 WG13 R58		
CPR159 UDR58		
Dim.	inches	mm
A	2.44	61.98
B	3.18	80.77
E	0.88	22.35
F	0.38	9.53
G	0.50	12.70
H	1.27	32.26
Hole Dia.	0.257 ¹	6.50

WR137 WG14 R70		
UG344/U UAR70		
Dim.	inches	mm
A	3.13	79.50
B	2.75	69.85
Hole Dia.	0.199 ¹	5.16

¹ English and metric hole sizes may differ slightly.

STANDARD FLANGE DETAILS

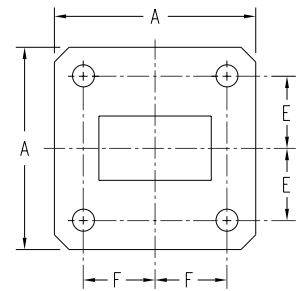
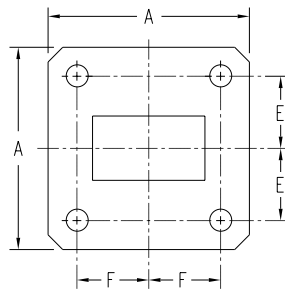
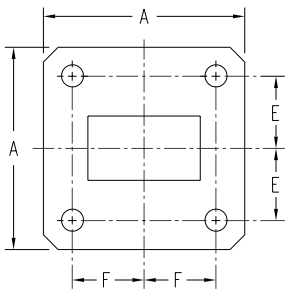


WR112	WG15	R84
UG51/U UBR84		
Dim.	inches	mm
A	1.875 ¹	47.90
E	0.737	18.72
F	0.676	17.17
Hole Dia.	0.169 ¹	4.255

WR90	WG16	R100
UG39/U UBR100		
Dim.	inches	mm
A	1.625 ¹	41.40
E	0.640	16.26
F	0.610	15.49
Hole Dia.	0.169 ¹	4.255

WR75	WG17	R120
COM'L UBR120		
Dim.	inches	mm
A	1.50 ¹	38.83
E	0.561	14.25
F	0.520	13.21
Hole Dia.	0.144 ¹	4.085

WR62	WG18	R140
UG419/U UBR140		
Dim.	inches	mm
A	1.31	33.30
E	0.478	12.14
F	0.497	12.63
Hole Dia.	0.144 ¹	4.085



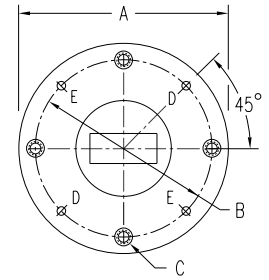
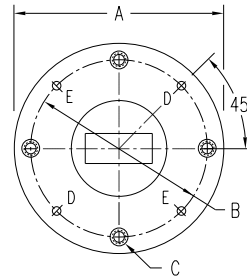
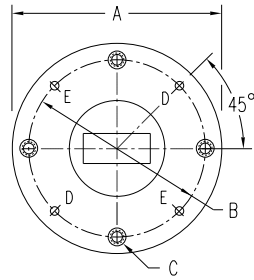
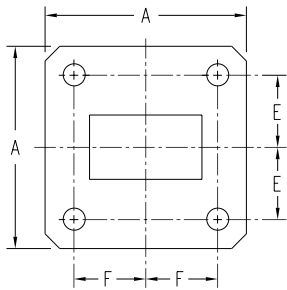
WR51	WG19	R180
COM'L		
Dim.	inches	mm
A	1.31 ¹	33.27
E	0.497 ¹	12.62
F	0.478 ¹	12.14
Hole Dia.	0.144 ¹	3.658

WR42	WG20	R220
UG595/U UBR220		
Dim.	inches	mm
A	0.875 ¹	22.41
E	0.335	8.51
F	0.320	8.13
Hole Dia.	0.116 ¹	3.07

WR34	WG21	R260
UG1530		
Dim.	inches	mm
A	0.875 ¹	22.41
E	0.335 ¹	8.51
F	0.320 ¹	8.13
Hole Dia.	0.116 ¹	3.07

¹ CAUTION: U.S. MIL and commercial flange dimensions differ from IEC flanges.

STANDARD FLANGE DETAILS

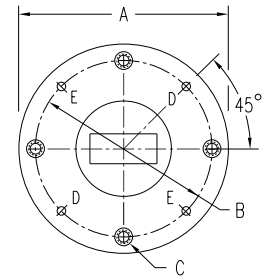
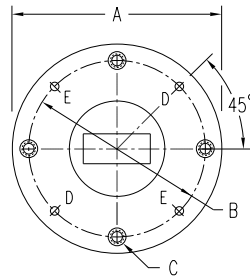
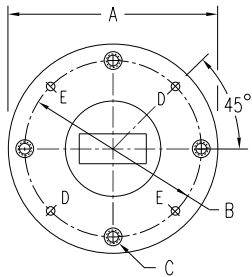


WR28 WG22 R320		
UG599/U		
Dim.	inches	mm
A	0.75	19.05
E	0.265	6.73
F	0.250	6.35
Hole Dia.	0.116	2.98

WR22 WG23 R400		
UG383/U		
Dim.	inches	mm
A	1.13	28.85
B	0.94	23.81
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555

WR19 WG24 R500		
UG383/U		
Dim.	inches	mm
A	1.13	28.85
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555
All Holes	0.938	23.81

WR15 WG25 R620		
UG385/U		
Dim.	inches	mm
A	0.750	19.05
B	0.563	14.29
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555



WR12 WG26 R740		
UG387/U		
Dim.	inches	mm
A	0.750	19.05
B	0.563	14.29
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555
All Holes	0.563	14.29

WR10 WG27 R900		
UG387/U		
Dim.	inches	mm
A	0.750	19.05
B	0.563	14.29
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555
All Holes	0.563	14.29

WR8 WG28 R1200		
UG387/U		
Dim.	inches	mm
A	0.750	19.05
B	0.563	14.25
C Holes	4-40 UNC-2B	
D Holes	0.063	1.613
E Dowels	0.061	1.555
All Holes	0.563	14.29

