2.75
2.100
1.000
R0.094 TYP.
A
0.25
2.540
2.290
3.240
2.140
3.88
0.188
(10) PLCS. THRU
Ø0.256 +0.006 −0.000
A
1.145
1.395

SECTION A-A

0.094 TYP.
0.058
0.008
0.015
0.000
0.002

WR229 CPRG FLANGE

0.25
2.75
2.100
1.000
3.240
2.140
3.87
2.290
(10) PLCS. THRU
Ø0.256 +0.006 −0.000
1.145

WR229 CPRF FLANGE

SMA FEMALE OR MALE

1.65
[41.9]

2.12
[53.8]

SPECS

WAVEGUIDE SIZE: WR229
FREQUENCY: 3.3−4.9 GHZ
VSWR: 1.25:1
CONNECTOR: SMA, F OR M
MATERIAL: 6061 ALUMINUM
FINISH: BLUE ANODIZE

Type	Order Code
WR229 WG to coax adapter (F)	AST1061-2R-F (FEMALE CONNECTOR,CPRF FLANGE)
WR229 WG to coax adapter (M)	AST1061-2G-M (MALE CONNECTOR,CPRG FLANGE)

FLANGE CODES: CPRF=R, CPRG=G

STEP ELECTRONICS
A Division of Av-Comm

REVISIONS		APPROVALS			
SYM	DESCRIPTION	DATE	ENGRG	PROD	Q.A.

BREAK ALL CORNERS AND SHARP EDGES

UNLESS OTHERWISE SPECIFIED
FRACTIONAL ± 1/32
DECIMAL .XXX ± .010
.XX ± .020
ANGULAR ± 1/2°
NOT TO SCALE

MATERIAL: NOTED SPEC:
FINISH: NOTED SPEC:

DRAWN
CHECKER
MECH. ENGR.
ELEC. ENGR.
PROJ. ENGR.
CHIEF ENGR.

WR229
WAVEGUIDE TO COAXIAL
ADAPTER (SMA)

DRAWING # AST1061−2

SCALE **NTS**

SHEET 1 OF 1