



**SPECS**  
 WAVEGUIDE SIZE: WR229  
 FREQUENCY: 3.3 - 4.9 GHZ  
 VSWR: 1.05:1  
 INSERTION LOSS: 0.15 DB  
 MATERIAL: 6061 ALUMINUM  
 FINISH: BLUE ANODIZE

Type	Order Code (SAMPLE)
WR229 E-Bend	AST1182-2E-R-R (2X CPRF)
WR229 H-Bend	AST1182-2H-G-G (2X CPRG)

FLANGE CODES: CPRF=R, CPRG=G

REVISIONS		APPROVALS			
SYM	DESCRIPTION	DATE	ENGRG	PROD	Q.A.

**PROPRIETARY INFORMATION**  
 THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED TO OTHER DOCUMENTS, DISCLOSED TO OTHERS, USED FOR MANUFACTURING OR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION FROM AST.

BREAK ALL CORNERS AND SHARP EDGES

UNLESS OTHERWISE SPECIFIED	DRAWN	
FRACTIONAL ± 1/32	CHECKER	
DECIMAL .XXX ± .010	MECH. ENGR.	
ANGULAR .XX ± .020	ELEC. ENGR.	
	PROJ. ENGR.	
MATERIAL: NOTED	CHEF ENGR.	
SPEC:		
FINISH: NOTED		
SPEC:		

WR229 WAVEGUIDE BEND PN: AST1182-2E AST1182-2H	DRAWING # AST1182-2
SCALE NTS	

AST MICROWAVE
SHEET 1 OF 1