



**SPECS**  
 WAVEGUIDE SIZE: WR112  
 FREQUENCY: 7.05 - 10.0 GHZ  
 VSWR: 1.08:1  
 INSERTION LOSS: 0.15 DB  
 MATERIAL: 6061 ALUMINUM  
 FINISH: BLUE ANODIZE

Type	Order Code
WR112 E-Bend	AST1182-6E-O-O (2X UGG)
WR112 H-Bend	AST1182-6H-G-G (2X CPRG)

FLANGE CODES: UGG=O, UGF=F, CPRF=R, CPRG=G  
 CHOKE=K

BREAK ALL CORNERS AND SHARP EDGES

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.

UNLESS OTHERWISE SPECIFIED	DRAWN	
	FRACTIONAL $\pm 1/32$	CHECKER
	DECIMAL $.XXX \pm .010$	MECH. ENGR.
	ANGULAR $.XX \pm 1/2^\circ$	ELEC. ENGR.
MATERIAL: NOTED	PROJ. ENGR.	
SPEC:	CHIEF ENGR.	
FINISH: NOTED		
SPEC:		

WR112 WAVEGUIDE BEND PN: AST1182-6E AST1182-6H	<b>AST MICROWAVE</b>
DRAWING # AST1182-7	
SCALE NTS	SHEET 1 OF 1