

MATERIALS:

SUBSTRATE: BERYLLIUM OXIDE  
 FLANGE: Cu PER ASTM B152  
 1/2 HD, ALLOY 102  
 TAB: BeCu PER ASTM B301  
 COVER: ALUMINA OXIDE  
 RESISTIVE FILM: NiCr

FINISH:

BODY: Ni PER QQ-N-290  
 TAB: GOLD PER MIL-G-45204

C	DCN#0345	7/95	
REV.	DESCRIPTION	DATE	APPR.

UNLESS OTHERWISE SPECIFIED


- DIMENSIONS ARE AFTER PLATING
- DIAMETERS ON COMMON  $\phi$  TO BE CONCENTRIC WITHIN          T.I.R.
- SURFACE ROUGHNESS  R. MAX.
- CORNERS AND EDGES  R. MAX.

TOLERANCES

DECIMAL	FRACTION	ANGLES
.X ±		
.XX ±	±	±
.XXX ±	±	±

ALL DIMENSIONS ARE IN INCHES

REFERENCE		
CATALOG		
MATERIAL		
FINISH		
SCALE	CAGE CODE ID NO.	SIZE
1X	2Y194	A
APPR.	CHK	


 P.O. BOX 2207  
 PALM CITY, FL. 34990

TITLE

TERMINATION, FLANGE  
 400 WATT

DRAWING NO.	REV.
32-1017	C
DRAWN	SHEET
PSC 07/17/95	1 OF 2

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	1.0		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
OPERATING TEMPERATURE (°C)	-55 TO +125		
VSWR (MAXIMUM)	1.20:1	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)
AVERAGE POWER (WATTS)	400	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
DC RESISTANCE	50 OHMS $\pm$ 5%		
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 (LESS STEP 7B)
		SOLDERABILITY	MIL-STD-202 METHOD 208
<p style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A

TITLE TERMINATION, FLANGE  
400 WATT



P.O. BOX 899  
STUART, FL. 34995-0899

DRAWN PSC 07/17/95

SHEET 2 OF 2

DRAWING NO.

32-1017

REV.

C