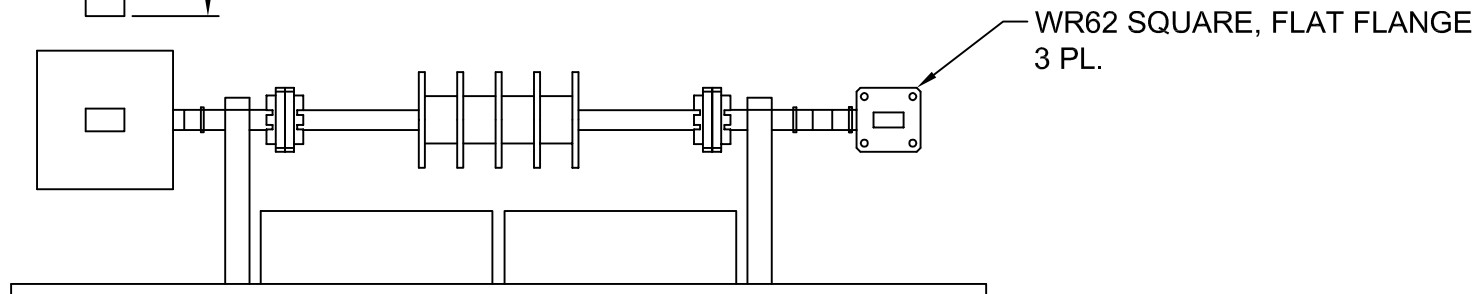


**FEATURES:**

- \* DBS BAND DIPLEXER
- \* HIGH POWER HANDLING
- \* LOW LOSS & VSWR
- \* WIDE CHOICE OF BANDWIDTHS



<b>FREQUENCY</b>	
PORT A TO C	————— Fo +/- 16.5 Mhz
PORT B TO C	————— 17.3 - 18.1 ghz @ Fo +/- 46 Mhz OR MORE
<b>VSWR (WITH REMAINING PORTS TERMINATED)</b>	
PORT A TO C	————— 1.15 MAX
PORT B TO C	————— 1.15 MAX
<b>INSERTION LOSS</b>	
PORT A TO C	————— 1.20 DB @ Fo , 1.40 DB @ Fo +/- 16.5 Mhz
PORT B TO C	————— 0.35 dB
<b>ISOLATION</b>	
PORT A TO C	————— 20 dB MIN
PORT A TO B	————— 20 dB MIN Fo +/- 46 Mhz
PORT A TO B	————— 40 dB MIN Fo +/- 46 Mhz OR MORE
<b>GROUP DELAY</b>	
PORT A TO C	————— 3.0 NS
PORT B TO C	————— 2.5 nS IN ANY 40 MHz BANDWIDTH
<b>POWER HANDLING</b>	
PORT A TO C	————— 1.5 KW MIN.
PORT B TO C	————— 4 KW MIN.

COOLING - FORCED AIR, SPECIFY FAN VOLTAGE WHEN ORDERING.  
 FINISH HIGH TEMPERATURE BLACK  
 PRESSURE TEST 5 PSIG

Microwave Components and Systems 583 Berlin Road, Marlboro MA		
<b>DIPLEXER 17.3-18.1 GHZ</b> <b>DBS - WR-62</b>		
SIZE <b>C</b>	OUTLINE NO. <b>4008-0000</b>	REV <b>-</b>
FILE: DIP5	DATE: 12/14/99	