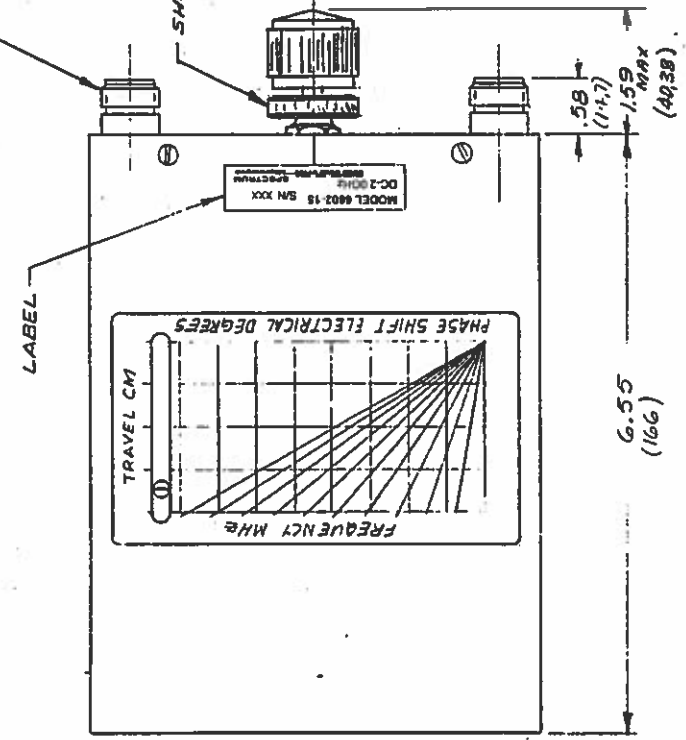


A B C D

ZONE	LTR	REVISIONS	DESCRIPTIONS	DATE	APPRO
A			CHANGE PER ECO-3722	4/26/12	DLB
A			RECORD CHANGE 01 PER ECO-3782	8/10/12	DLB

CONNECTORS FEMALE TYPE 'W'  
INTERFACE PER MIL-C-99012  
TYPICAL 2 PLACES



**SPECIFICATIONS**

FREQUENCY RANGE (GHZ) \_\_\_\_\_ DC-2.0  
 MINIMUM PHASE SHIFT (DEG/GHZ) \_\_\_\_\_ 290  
 NOMINAL PHASE SHIFT (DEG/GHZ/SHAFT TURN) \_\_\_\_\_ 5.7  
 NOMINAL INSERTION PHASE \_\_\_\_\_  
 AT MINIMUM PHASE SETTING (DEG/GHZ) \_\_\_\_\_ 950  
 MAXIMUM VSWR \_\_\_\_\_ 1.35:1  
 MAXIMUM INSERTION LOSS (DB) \_\_\_\_\_ 0.5  
 POWER: AVERAGE, WATTS/ GHZ \_\_\_\_\_ 350  
 PEAK, WATTS \_\_\_\_\_ 2500  
 ( ) ARE IN MILLIMETERS

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12				
QUANTITY			DESCRIPTION									PART NO.		ITER	
SPECTRUM MICROWAVE, INC 8 ELECTRA DRIVE HUDSON, NH 03051-4902 (USA)											OUTLINE, 6602-15 PHASE SHIFTER		SHEET 1 of 1		
SIZE		CODE IDENT NO.		DWG. NO.		SCALE		WEIGHT		ITER					
C		07180		3-6478-1		1/1		1/1		1 of 1					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES UNLESS SHOWN OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE
FRONT & PL. DIM. ± .015	FRONT & PL. DIM. ± .015
SLIT & DIM. ± .01	SLIT & DIM. ± .01
ANGLE ± .2°	ANGLE ± .2°
FINISH: BLACK ANODIZED	FINISH: BLACK ANODIZED
MIL-A-8265 TYPE II CL2	MIL-A-8265 TYPE II CL2

JOB NO.	REV. NO.	APP. DATE	APP. BY
E2-5032	91		

APPLICATION