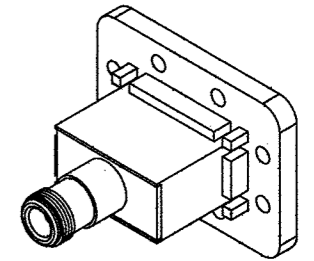
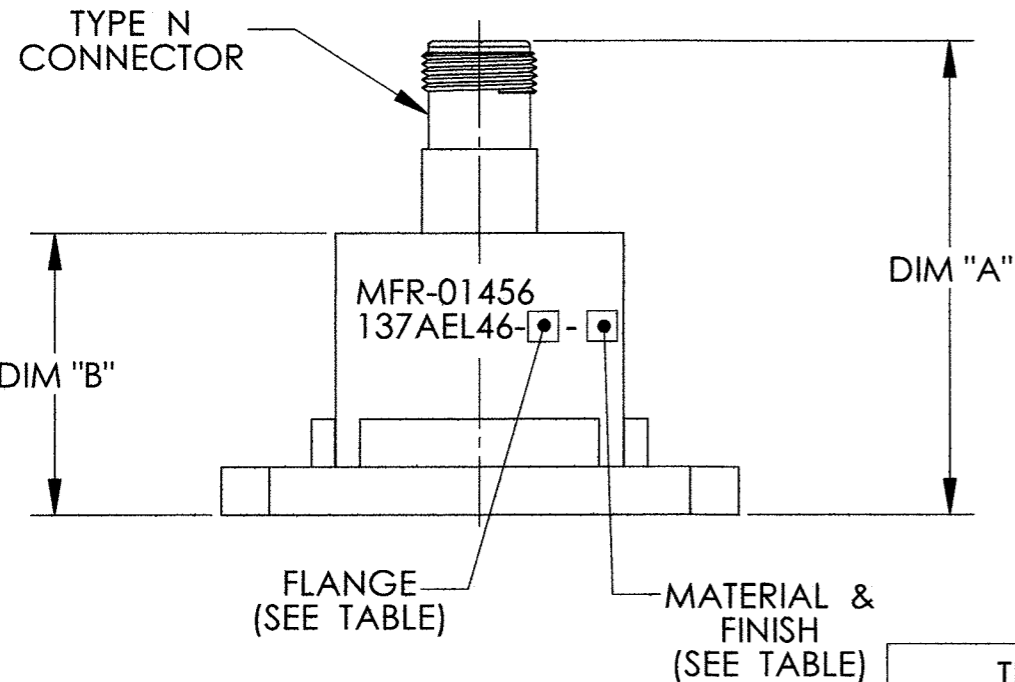


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INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M-1982

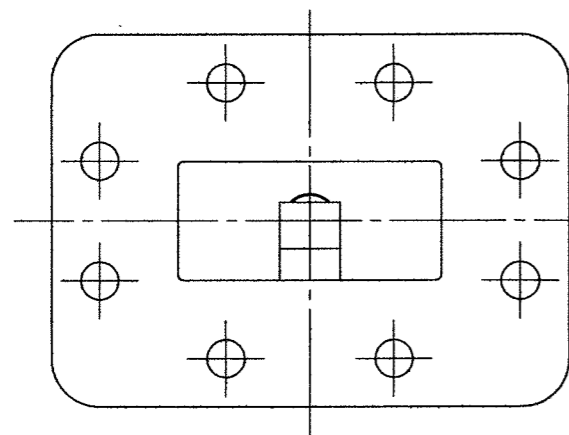
REVISIONS

LTR	DESCRIPTION	DATE	APPROVAL
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MATERIAL AND FINISH		
CODE	MATERIAL	FINISH
C	ALUMINUM	CHROMATED
D	BRASS	SILVER PLATED
E	ALUM ALLOY	CHROMATED AND PAINTED BLUE
F	BRASS	SILVER PLATED PER QQ-S-365 TYPE II AND PAINTED BLUE

TECHNICAL SPECIFICATIONS	
FREQUENCY:	5.85 - 8.00 GHz
VSWR:	1.25



PART NO.	FLANGE CONFIGURATION	DIM "A"	DIM "B"	APPROX. UNIT WEIGHT (GRAMS)
137AEL46-1	WR-137 COVER	2.50 MAX	(1.47)	ALUM = 115 BRASS = 319
137AEL46-2	WR-137 CHOKE	2.80 MAX	(1.72)	ALUM = 125 BRASS = 349
137AEL46-3	CPR-137 FLAT (SHOWN)	2.50 MAX	(1.47)	ALUM = 90 BRASS = 241
137AEL46-4	CPR-137 GROOVED	2.50 MAX	(1.47)	ALUM = 88 BRASS = 233

REQ'D	REQ'D	REQ'D	REQ'D	ITEM OR SYM	DWG SIZE	PART NUMBER	DESCRIPTION	MATERIAL	MAT'L SPEC
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GROUP OR PART	NEXT ASSY	USED ON	NEXT ASSY	FINAL ASSY
C-40-1039-2				
C-40-1039-1				
	APPLICATION		QUANTITY REQ'D	

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE
 .XX ± .02 .XXXX ± .0005
 .XXX ± .005 ANGULAR ± 30'
 FINISH ✓

COMMERCIAL PUBLISHED TOLERANCES SHALL APPLY TO TUBING, BAR, PLATE, ETC. ALL THREADS TO BE CLASS 2A (EXTERNAL), OR 2B (INTERNAL), PLATED PARTS MUST FIT GAGES AND MEET SPECIFIED TOLERANCES AFTER PLATING.

CAUTION:
 UNLESS THIS DRAWING BEARS THE SIGNATURE OF TWO AUTHORIZED ENGINEERING REPRESENTATIVES IN THE "APPROVED" BLOCKS IT IS PRELIMINARY AND UNDER NO CIRCUMSTANCES IS TO BE USED FOR MANUFACTURING PURPOSES.

DO NOT SCALE DRAWING

SIGNATURES ON FILE

MDL INC MICROWAVE DEVELOPMENT LABORATORIES
 NEEDHAM, MASSACHUSETTS

END LAUNCH
 OUTLINE DWG. WR-137
 137AEL46

DWG SIZE	CODE IDENT. NO.	REV.
B	01456	
SCALE	WEIGHT	SHEET
1:1	SEE TABLE	1 OF 1

CAD FILE: 401039-1