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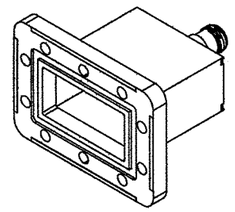
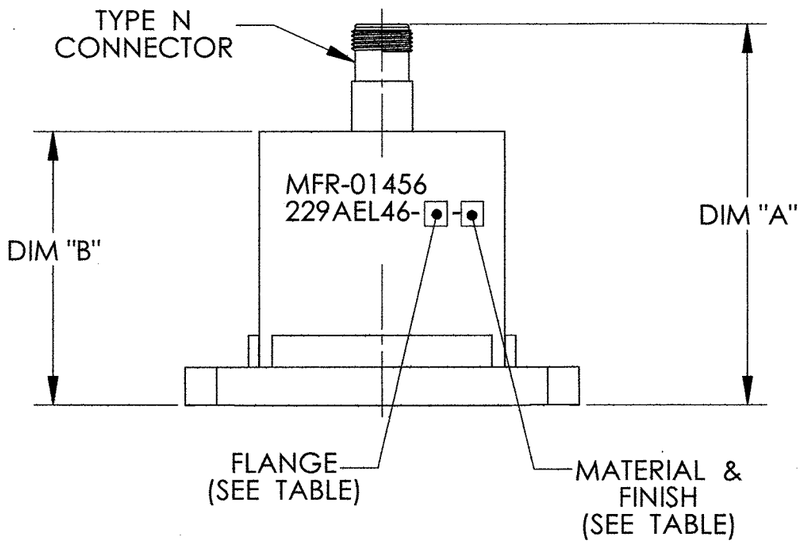
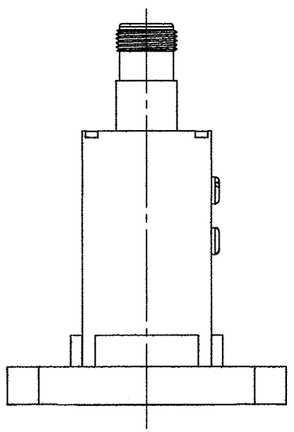
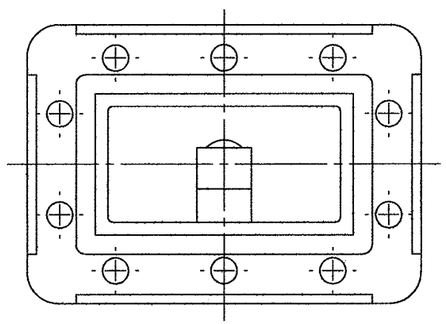
INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M-1982

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL









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-360 TYPE II PAINTED BLUE

TECHNICAL SPECIFICATIONS	
FRQUENCY:	3.30 - 4.80 GHz
VSWR:	1.25

PART NO.	FLANGE CONFIGURATION	DIM "A"	DIM "B"	APPROX. UNIT WEIGHT (GRAMS)	
229AEL46-1	CPR-229 FLAT	3.80 MAX	(2.70)	ALUM = 220	BRASS = 653
229AEL46-2	CPR-229 GROOVED (SHOWN)	3.80 MAX	(2.70)	ALUM = 215	BRASS = 638

REQ'D	REQ'D	REQ'D	REQ'D	ITEM OR SYM	DWG SIZE	PART NUMBER	DESCRIPTION	MATERIAL	MAT'L SPEC

LIST OF MATERIAL

GROUP OR PART	NEXT ASSY	USED ON	NEXT ASSY	FINAL ASSY
	C-40-1031-2			
	C-40-1031-1			
APPLICATION			QUANTITY REQ'D	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE
.XX ± .02 .XXXX ± .0005
.XXX ± .005 ANGULAR ± 30'
FINISH 63

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.

	DRAWN BY	DATE
	CHECKED BY	
SIGNATURES ON FILE	ELECTRICAL ENGR.	
	MECHANICAL ENGR.	

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

MDL INC MICROWAVE DEVELOPMENT LABORATORIES
NEEDHAM, MASSACHUSETTS

END LAUNCH OUTLINE DWG. WR-229 229AEL46

DWG SIZE	CODE IDENT. NO.		REV.
B	01456	10-45556	

SCALE 2/3 | WEIGHT SEE TABLE | SHEET 1 OF 1

CAD FILE: 401031-1