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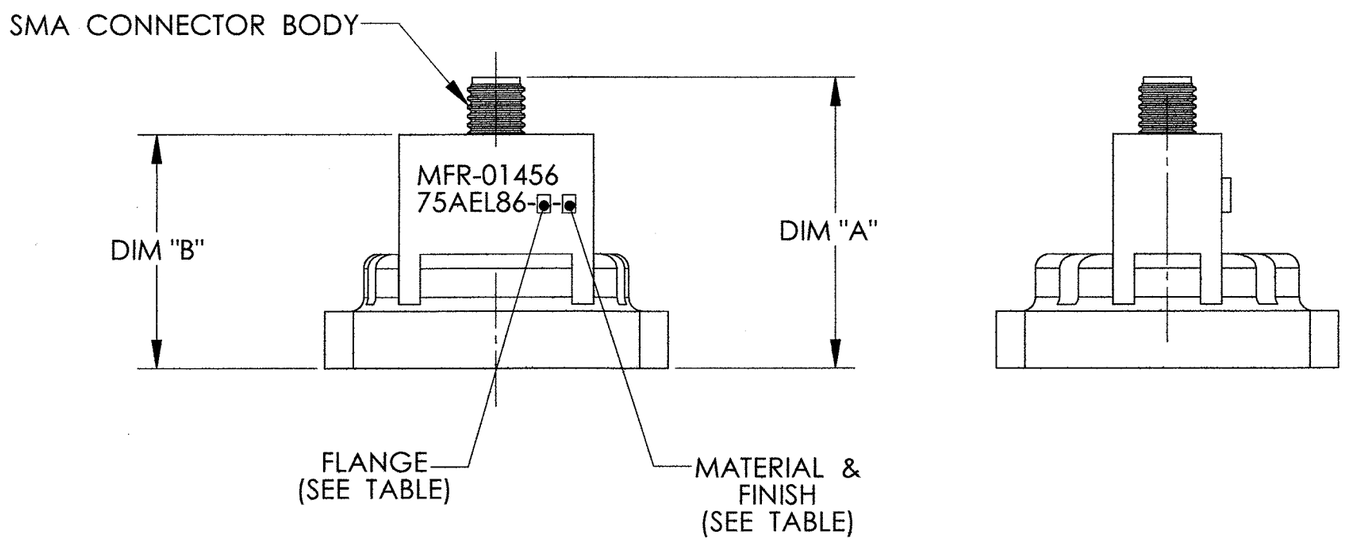
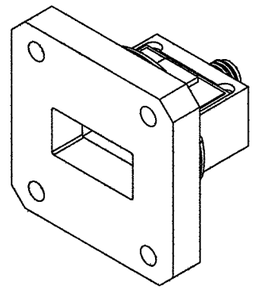
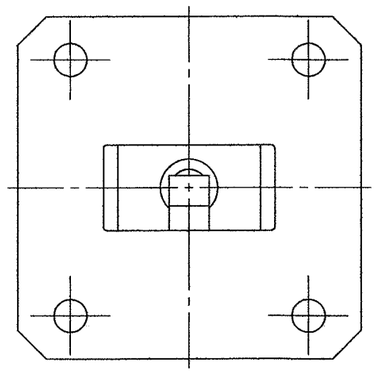
INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M-1982

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-365 TYPE II AND PAINTED BLUE

TECHNICAL SPECIFICATIONS	
FREQUENCY:	10.0 - 15.0 GHz
VSWR:	1.25

PART NO.	FLANGE CONFIGURATION	DIM "A"	DIM "B"	APPROX. UNIT WEIGHT (GRAMS)
75AEL86-1	WR-75 COVER	1.50 MAX	(1.026)	ALUM = 35 BRASS = 108
75AEL86-2	WR-75 CHOKE	1.50 MAX	(1.026)	ALUM = 29 BRASS = 89

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

LIST OF MATERIAL

	C-10-0740-1				
GROUP OR PART	NEXT ASSY	USED ON	NEXT ASSY	FINAL ASSY	
	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.

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

CAUTION:
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DO NOT SCALE DRAWING

MDL INC
MICROWAVE DEVELOPMENT LABORATORIES
NEEDHAM, MASSACHUSETTS

END LAUNCH OUTLINE DWG. WR-75 75AEL86

DWG SIZE	CODE IDENT. NO.		REV.
B	01456	10-45576	

SCALE 1.5/1 WEIGHT SHEET 1 OF 1

CAD FILE: 100740-1