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

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	CHANGED I L SPECS PER ECN #12944	10-19-99	RJF

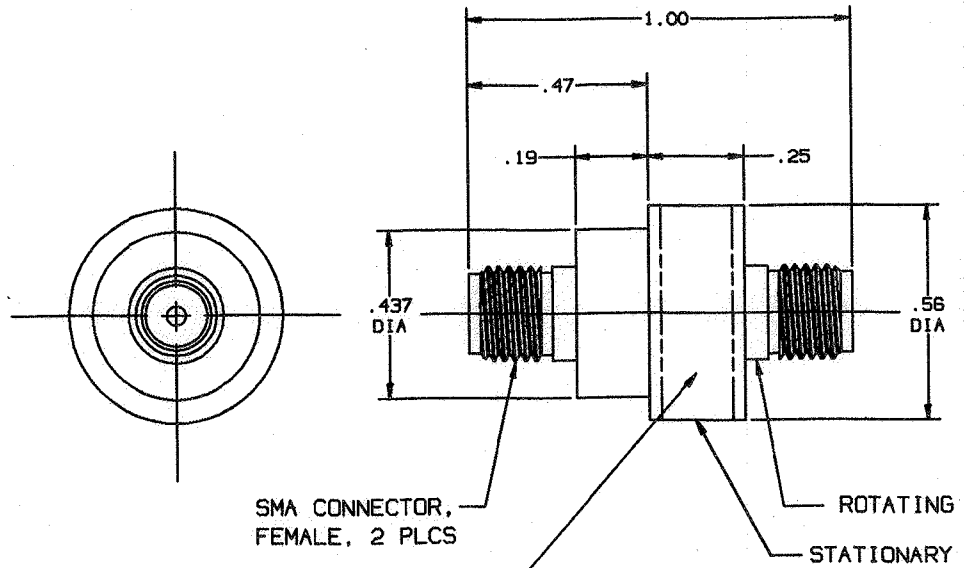
SPECIFICATIONS:

1.0 ELECTRICAL

FREQUENCY	DC - 18 GHz
VSWR	DC - 10 GHz 1.20 MAX 10 - 18 GHz 1.35 MAX
WOW	1.02 MAX
INSERTION LOSS	DC - 10 GHz 0.20 dB MAX 10 - 18 GHz 0.40 dB MAX
PEAK POWER	EQUAL TO CONNECTOR RATING

2.0 MECHANICAL

MATERIAL	STAINLESS STEEL
PRESSURE	NONE
STARTING TORQUE	0.5 OZ - IN MAX
ROTATIONAL SPEED	100 RPM
WEIGHT	.41 OZ APPROX
FINISH	PASSIVATE PER ASTM A 380
IDENTIFICATION	MDL MODEL 180RS56



MDL 180RS56 S/N___
MADE IN U.S.A.

PROCEDURE	F.B.N.	F.B.N.H.	REDAWN	HATCH	DRIP PART	NEXT ASST	USED ON	NEXT ASST/FINAL ASST	QTY REQ'D
TOOLING AVAILABLE AND LOCATION						DL-693-1	1319		
APPLICATION									

REV'D	REV'D	REV'D	REV'D	ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	MAT'L SPEC	
						LIST OF MATERIAL				
CAUTION: UNLESS THIS DRAWING SHOWS THE DIMENSIONS OF TWO APPROVED MANUFACTURERS REPRESENTATIVES IN THE "APPROVED" BLOCKS BY OR PRELIMINARY AND UNDER NO CIRCUMSTANCES IS TO BE USED FOR MANUFACTURING PURPOSES.						DRAWN BY R. J. FOGLIO CHECKED BY L. J. TIBERI ELECTRICAL ENGR L. J. TIBERI MECHANICAL ENGR R. J. FOGLIO	DATE 03-10-99 03-10-99 03-10-99 03-10-99	MDL inc MICROWAVE DEVELOPMENT LABORATORIES NATICK, MASSACHUSETTS OUTLINE SMA SINGLE CH COAX R J CONTACTING TYPE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: .XX ± .02 .XXX ± .0005 .XXX ± .005 ANGULAR ± 30' FINISHES						DESIGN ACTIVITY APPROVAL OTHER ACTIVITY APPROVAL	DWG C CODE IDENT. NO. 01456 SCALE 4/1	HEIGHT 20-4181	REV A SHEET 1 OF 1	
COMMERCIAL PUBLISHED TOLERANCES SHALL APPLY TO TUBES, BAR, PLATE, ETC.; ALL THINGS TO BE CLASSED AS (EXTERNAL), OR SS (INTERNAL), PLATED PARTS MUST FIT DIMS AND MEET SPECIFIED TOLERANCES AFTER PLATING.										