

TMC P/N	PART NO.	FIG.	PIN DIAMETER RANGE	PIN LENGTH RANGE	A	±.005 B	±.003 C	±.003 D	±.003 E	±.010 F	±.010 G	RECOMMENDED MOUNTING HOLE		
TS194-1	LSG-1DG4-1	1	.016-.019	.140/.175	.203	.062						#54 DRILL (.055 dia. ref.)		
-2	LSG-1BG2-1	3			.395	.038	.072							
-3	LSG-1FG1-1	7			.703	.028	.072							
-4	LSG-1FG2-1	7			.703	.062	.072	.060	.052					
-5	LSG-1DG2-1	1A			.203	.062	.062							
-6	LSG-1CG1-1	2			.323	.025	.062							
-7	LSG-1DG1-1	6												SEE FIG. 6
-8	LSG-2DG8-1	1	.020-.030	.156/.281	.270	.083	.083	.074				#48 DRILL (.076 dia. ref.)		
-9	LSG-2BG2-1	3			.504	.055	.085	.082	.073					
-10	LSG-2FG1-1	7			.812	.028	.085	.082	.072					
-11	LSG-2FG3-1	7			.812	.062	.085	.082	.072					
-12	LSG-2CG1-1	4	.020-.030	.156/.250							SEE FIG. 4			
-13	LSG-2AG2-1	5	.020-.030	.140/.170	.419		.060	.160	.187			#54 DRILL (.055 dia. ref.)		
-14	LSG-2AG3-1	5			.607		.060	.160	.375					
-15	LSG-2DG3-1	1A			.156/.218	.245		.093	.089	.076				#45 DRILL (.082 dia. ref.)
-16	LSG-2DG1-1	1A			.156/.281	.312			.089	.076				
-17	LSG-2DG7-7*	8			.140/.185	.260			.068					
-18	LSG-3CG1-1	2	.030-.040	.187/.281	.432	.045	.100	.096	.084			#43 DRILL (.089 dia. ref.)		
-19	LSG-3DG1-1	1A			.312	.100	.096	.084						
-20	LSG-3DG2-1	1			.332	.100	.093	.084						#44 DRILL (.086 dia. ref.)
-21	LSG-4CG1-1	2	.040-.050		.432	.045	.115	.110	.098			#37 DRILL (.104 dia. ref.)		
-22	LSG-4DG1-1	1A	.040-.050		.312	.115	.110	.098						

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE				
	Ø	ORIG. RELEASE FOR PROD	12-27-68	Ø	R.G.	JIG

\*Sleeve portion only, of this assembly is electro tin plated per MIL-T-10727  
 Lead sockets with "barb" design are for use in 1/4 inch minimum thick boards  
 Tolerances unless otherwise specified: Decimals ±.005, Fractions ±1/64

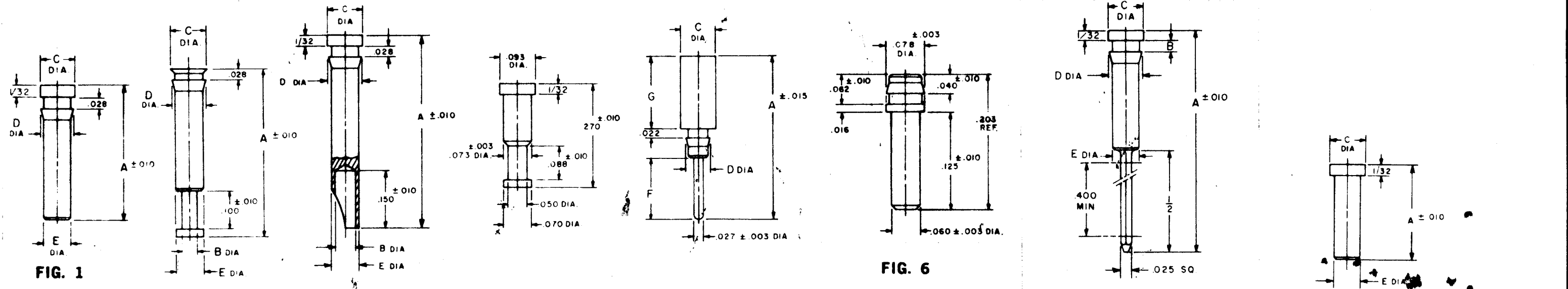


FIG. 6  
 PART NO. — LSG-1DG1-1  
 Pin length range — .125/.155  
 Recommended mtg. hole  
 #50 drill (.070 dia. ref.)

**MATERIALS:**  
 CONTACT: BERYLLIUM COPPER, GOLD PLATED .000040 THICK PER MIL-G-45204, TYPE II, OVER .0001/.0002 THICK DULL NICKEL PLATE.  
 TERMINAL SLEEVE: BRASS, GOLD PLATED .000040 THICK PER MIL-G-45204, TYPE II, OVER .0001/.0002 THICK DULL NICKEL PLATE

QTY / UNIT	MODEL USED ON	ASS'Y NO.
	HFRR-4	
APPLICATION		
	CODE	
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE
DECIMALS	FRACTIONS	MECH. DES.	10-27-68
.X ± .05	1/64	ELECT. DES.	6-27-68
.XX ± .01	TOLS. ANGLES	CHECKED	12/12/68
.XXX ± .005	0° -30'	DRAWN	12/11/68
MATERIAL			
FINISH			

THE TECHNICAL MATERIEL CORP.				
MAMARONECK, NEW YORK				
POSE				
SOCKET, LEAD				
SIZE	CODE IDENT. NO.	DWG NO.	TS 194	ISSUE
B	82679			Ø
SCALE		SHEET	OF	