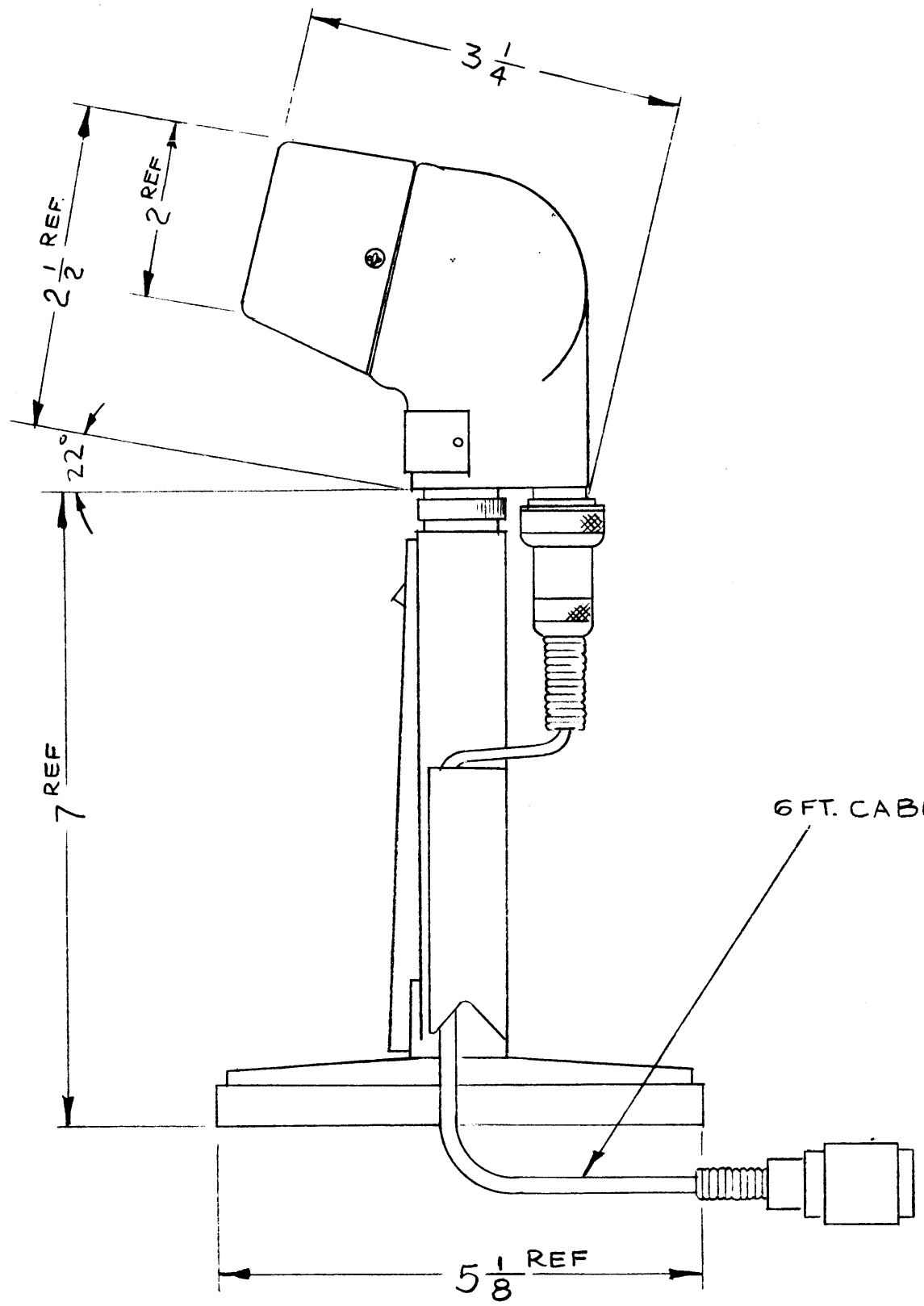


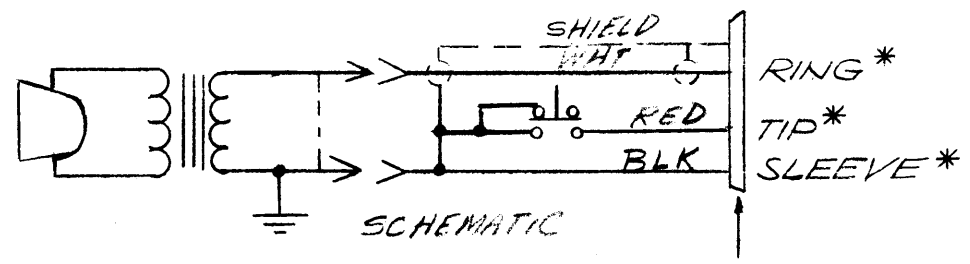
NOTE: SEE CHART FOR MATING CONNECTORS

REVISIONS							
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
B	REDRAWN & REVISED (WAS 1 SIZE DWG)	8.7.64	11967	WB	@	
C	CLERICAL CHANGE	9.4.64	—	WB	@	
D	ELEC SPECS DELETED, SPEC CHART ADDED NOTE * 2 ADDED; STD DWG STAMP ADDED	3-19-65	13744		JCB	
E	MK012 DELETED - USE MK102-2 ADDED	6/22/65	14-310	D.V.V.		
F	COMPLETELY REVISED	4/22/65	15452	D.V.V.		
G	P/N MK102-4 PIN CONNS. WERE "SHIELD-6 & BLK-6	5.23.67	18247			RH
H	DELE. CONN. BET. WHT LEAD & SWITCH	9-26-68	19058			EFM
J	MK102-5 ADDED	11/11/68	19091			EFM
K	MFR'S P/N WAS 606/428	1/25/69	19665			OP

MK102

TMC PART NO	MATING CONNECTOR	PIN CONNECTIONS SHIELD	BLACK	RED	WHITE	IMPEDANCE
MK102	OBSOLETE-DIRECTLY REPLACED BY MK102-2					
MK102-2	JJ133-3	2	2	3	1	HIGH (25K Ω NOM)
MK102-3	JJ 212	1	1	2	6	LOW (250 Ω NOM)
MK102-4	JJ 212	1	1	2	5	HIGH (25K Ω NOM)
MK102-5	PJ 868	SEE SCHEMATIC				HIGH (25K Ω NOM)

NOTES:
1. OUTPUT LEVEL: -55 db
2. OUTPUT REF. LEVEL: 1 MW/10 DYNES/CM² (LO Z), 1V/DYNE/CM² (HI Z)
3. RATINGS: FOR SPEECH W/IN 1/4" of MICROPHONE.
4. FREQ. RESPONSE: 100-5000 CPS.



SEE CHART FOR PIN CONNECTIONS

* FOR MK102-5

STANDARD DRAWING

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
R. HAY			LIST OF MATERIAL	

MATERIAL —//—

FINISH —//—

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: MICROPHONE, DIFFERENTIAL DYNAMIC

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
		A1190

SCALE: NONE | CODE: C | 5401-306 (607)

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005
TOLERANCES
FRACTIONS: ± 1/64
ANGLES: ± 0° 30'

DRAWN WB	DATE 8.7.64	FINAL APPROVAL
CHECKED @	DATE 8-7-64	DATE
ELECT. DES.	DATE	MK102 K
MECH. DES.	DATE	SHEET / REV. LTR.

STANDARD DRAWING

NOTES

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