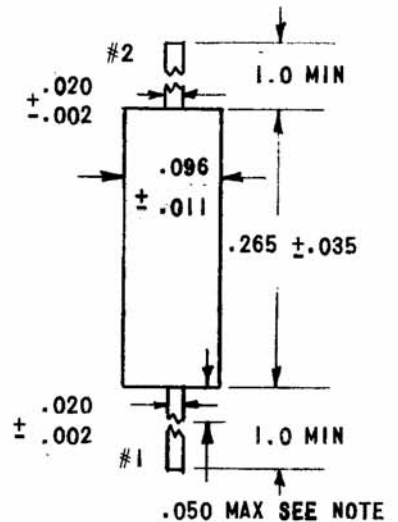


APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	MMX-()		X	EXPERIMENTAL RELEASE	8-2-67		C.V.	<i>Jde</i>	
			Ø	ORIGINAL RELEASE	8/8/67	Ø	<i>Jde</i>		
			A	COMPLETELY REV.	4/15/68	18850	<i>Hb.</i>	<i>MS</i>	<i>OP</i>

NOTE: MATCHED PAIR OF GERMANIUM DIODES
 THESE DIODES ARE MATCHED DYNAMICALLY FROM 0-10 mA
 FORWARD CURRENT TO WITHIN 30MV AT A FORWARD VOLTAGE
 OF .5V.

ELECTRICAL CHARACTERISTICS @25°C UNLESS OTHERWISE INDICATED

TEST	CONDITIONS	SPECIFICATIONS
I_R	$V_R = 6V$	10 μA MAX
V_F	$I_F = 10 mA$	0.5 V MAX
B_V	$I_R = 100 \mu A$	15 V MIN
C_0	$V_R = 0V$ $f = 1 MHz$	0.8 pF



NOTE:
 WITHIN THIS ZONE, DIAMETER MAY
 VARY TO ALLOW FOR LEAD FINISHES
 AND IRREGULARITIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 FRACTIONS 1/64 ANGLES 0° .30'		LIST OF MATERIAL						
MATERIAL		FINAL APPROVAL <i>SFM</i>		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK DIODE GERMANIUM, MATCHED PAIR			
FINISH		MECH. DES.		DATE				
S401-455		ELECT. DES.		DATE <i>8-8-67</i>				
S401-178(IN 995)		CHECKED <i>Jde</i>		DATE <i>8-8-67</i>				
		DRAWN <i>C.V.</i>		DATE <i>8-8-67</i>				
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					SCALE	SHEET OF		