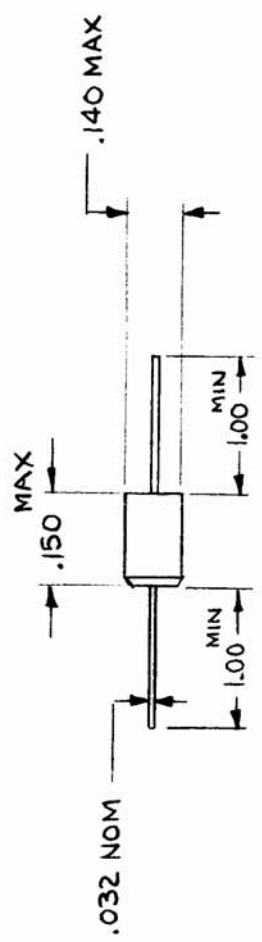


STANDARD DRAWING

REQ. PER UNIT: A126
 USED ON: A4231
 ASSY. NO.: 5.1.1965
 DATE: DD126

TMC P/N	MFG	TYPE NO.	PIV (V)	MAX. CONTIN. D.C. CURRENT RATINGS @ 25°C		SURGE CURRENT	MAX. TEMP. (°C)	MAX. TEMP. (°C)	MAX. FORWARD VOLTAGE DROP		MAX. REVERSE CURRENT		AVALANCHE REC. RATINGS		DESCRIPTION	
				I _{DC} (AMP)	@ TEMP. (°C)				PEAK (AMP)	PULSE WIDTH (mSEC)	V _F (VOLTS)	I _F (AMP)	@ TEMP. (°C)	I _R @ 25°C (μA)		I _R @ T (mA)
DD126-1	S401-98	10D6	600	1.5	50	50	150	150	.90	1.0	25	.05	100	600	S1	A147
DD126-2	S401-98	10D2	200	1.5	50	50	150	150	.90	1.0	25	.20	100	200	\$1	A147



CASE A147

MATERIAL DESCRIPTION
 S1 SILICON
 GE GERMANIUM

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		BUDETTI	
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		SEMICONDUCTOR DEVICE, DIODE	
		STOCK SIZE	
		MATERIAL	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
		DATE: 5.4.65	
		CH. NO. 821	
		DRAPTS	
		CHECKER	
		ENG. APP.	
		SCALE: NONE	
		DESCRIPTION: ORIGINAL RELEASE FOR PRODUCTION	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
		TOLERANCES: FRACTIONS ± 1/64 ANGLES ± 0° 30'	
		DECIMALS: .XX ± .01 .XXX ± .005	
		CODE: C	
		DRAWN: JDE 5/3/65	
		CHECKED: [Signature]	
		FINAL APPROVAL: [Signature]	
		ELEC. DES. APP. [Signature]	
		MECH. DES. APP. [Signature]	
		DD126	