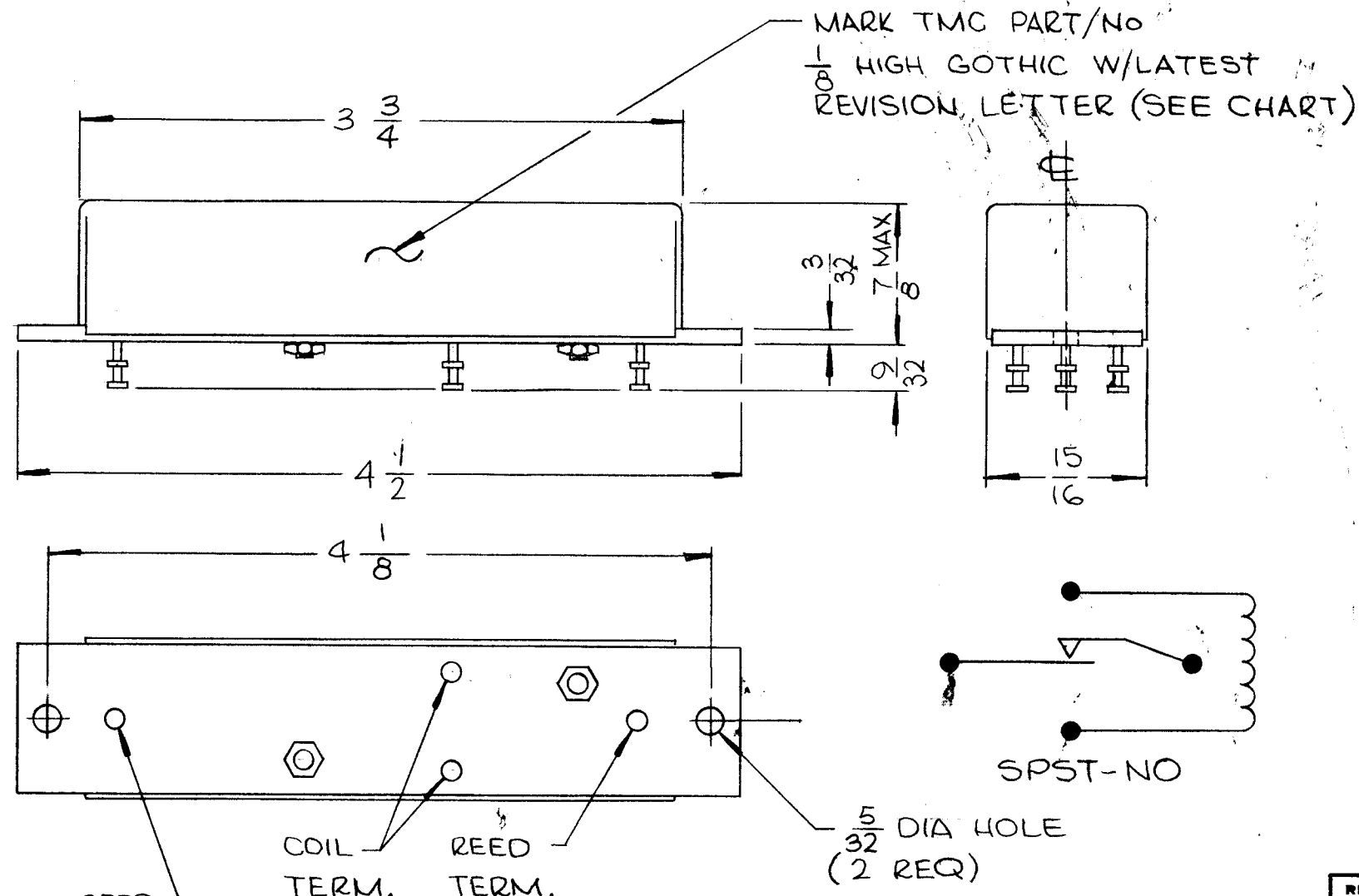


TMC PT/No.	MFR PT/No.	DC COIL DATA		
		MA	VOLTS	OHMS
RL176-1	W102VX-13	—	48	4000

RL176

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	REDRAWN W/NO CHANGES	10/24/66	—	WTD	—
Ø	ORIGINAL RELEASE FOR PRODUCTION	3/20/67	Ø	CV	—



**SPECIFICATIONS**

CONTACTS: SPST-NO (FORM A)  
 DC COIL POWER REQUIRED: 500 MILLIWATTS NOMINAL, 2 WATTS MAX FOR CONTINUOUS DUTY  
 RESISTANCE: ±10%, MEASURED AT 25°C  
 OPERATE TIME: 2 MILLISECONDS, AVERAGE  
 RELEASE TIME: 1 MILLISECOND, AVERAGE  
 CONTACT BOUNCE: 500 MICROSECONDS, AVERAGE  
 CONTACT LOAD RATING: 50 VOLT-AMPERES MAX AT 3 AMPERES, MAX OR 5000 VOLTS MAX  
 CAPACITANCE ACROSS CONTACTS: 1 PICOFARAD, AVERAGE  
 LIFE EXPECTANCY, RATED LOAD: 20 MILLION CYCLES  
 INSULATION TO GROUND: CONTACTS, 5000 VOLTS AC RMS; COIL 750 V AC RMS  
 OPERATING POSITION: ANY  
 AMBIENT TEMPERATURE RANGE: -50°F (-45°C) TO +185°F (+85°C)

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>BUTLER LIST OF MATERIAL</b>				
MATERIAL		<b>THE TECHNICAL MATERIEL CORP.</b>		
		MAMARONECK, NEW YORK		
FINISH		TITLE		
		RELAY, REED HIGH VOLTAGE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
		WTD	10/20/66	—
		CHECKED	DATE	DATE
		—	10/24/66	3/20/67
		ELECT. DES.	DATE	
		—		
		MECH. DES.	DATE	
		—		
		RL176		0
		SHEET		REV. LTR.

	PSP-350-C	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	5401-439

**NOTES**  
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