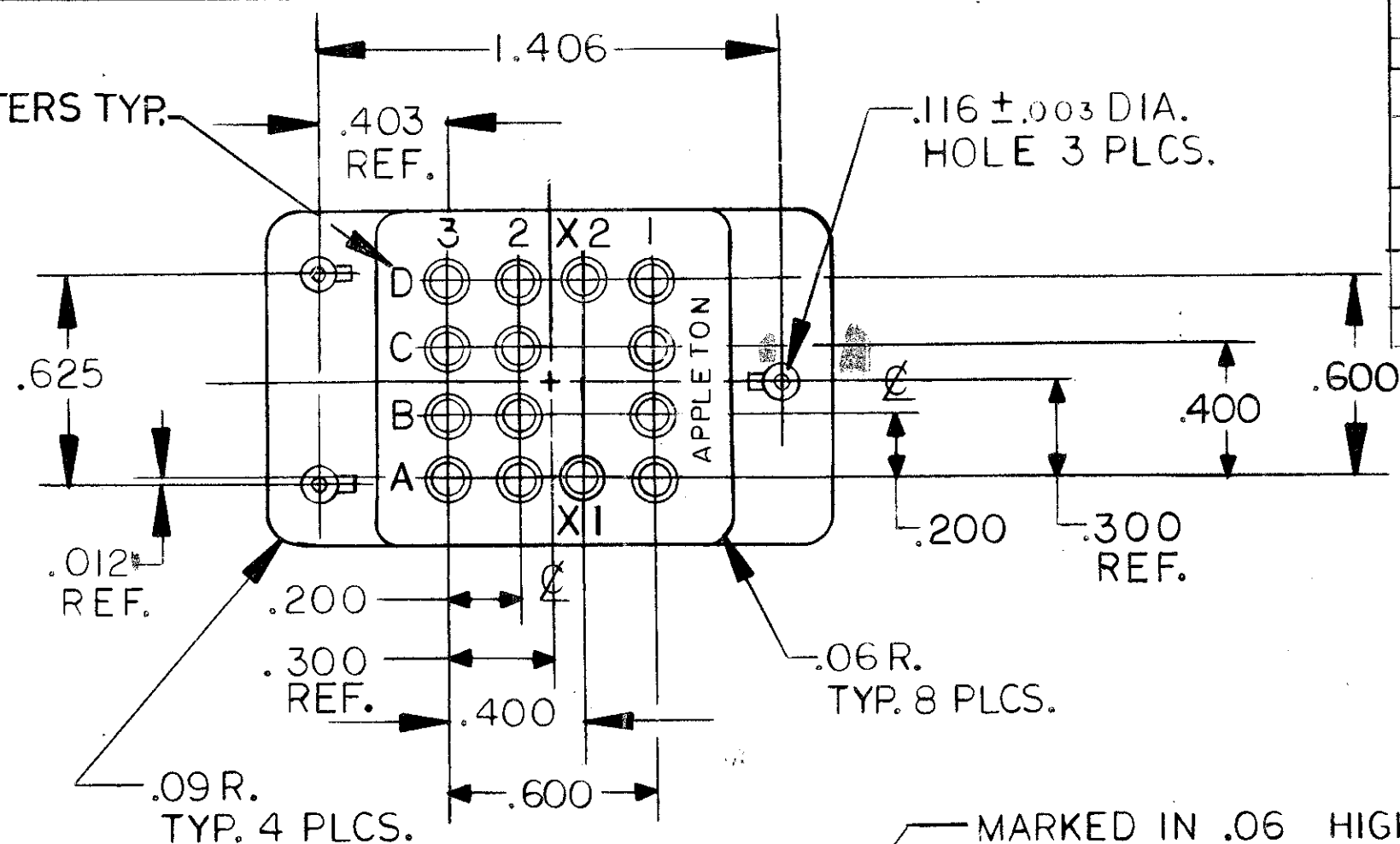


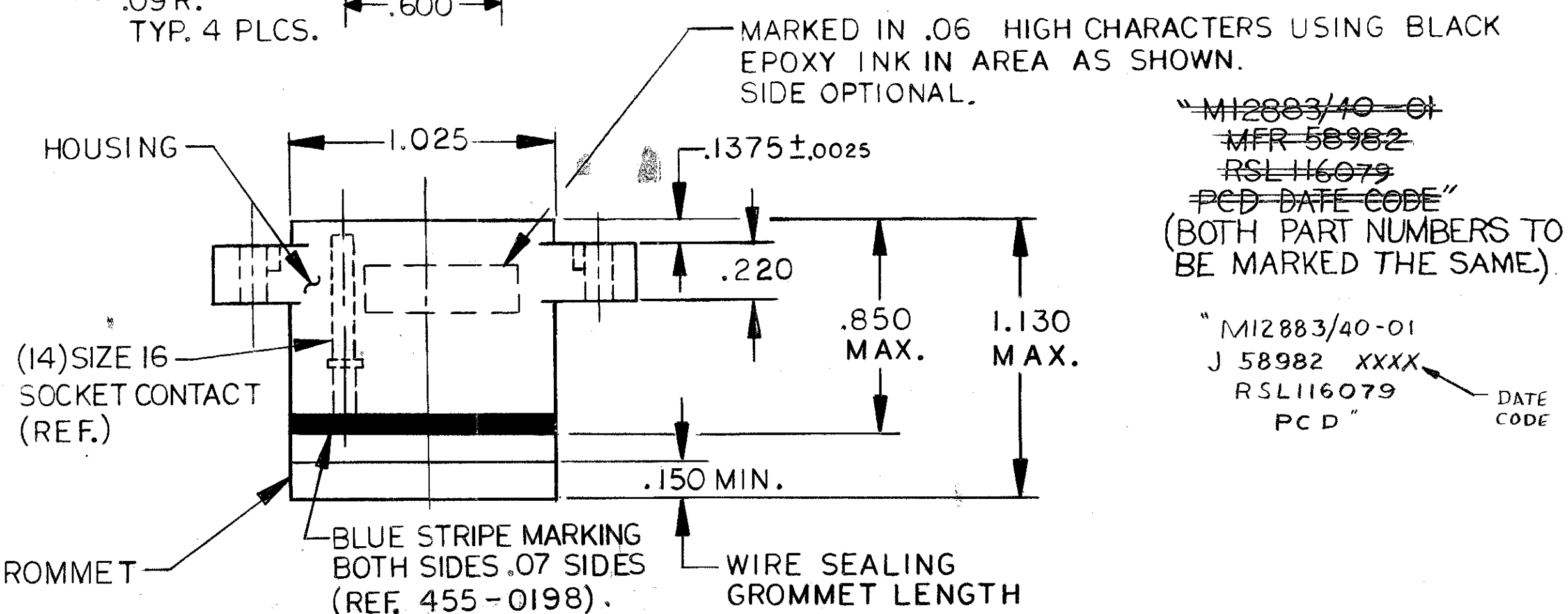
PART NUMBER
RSL116078

NOTES

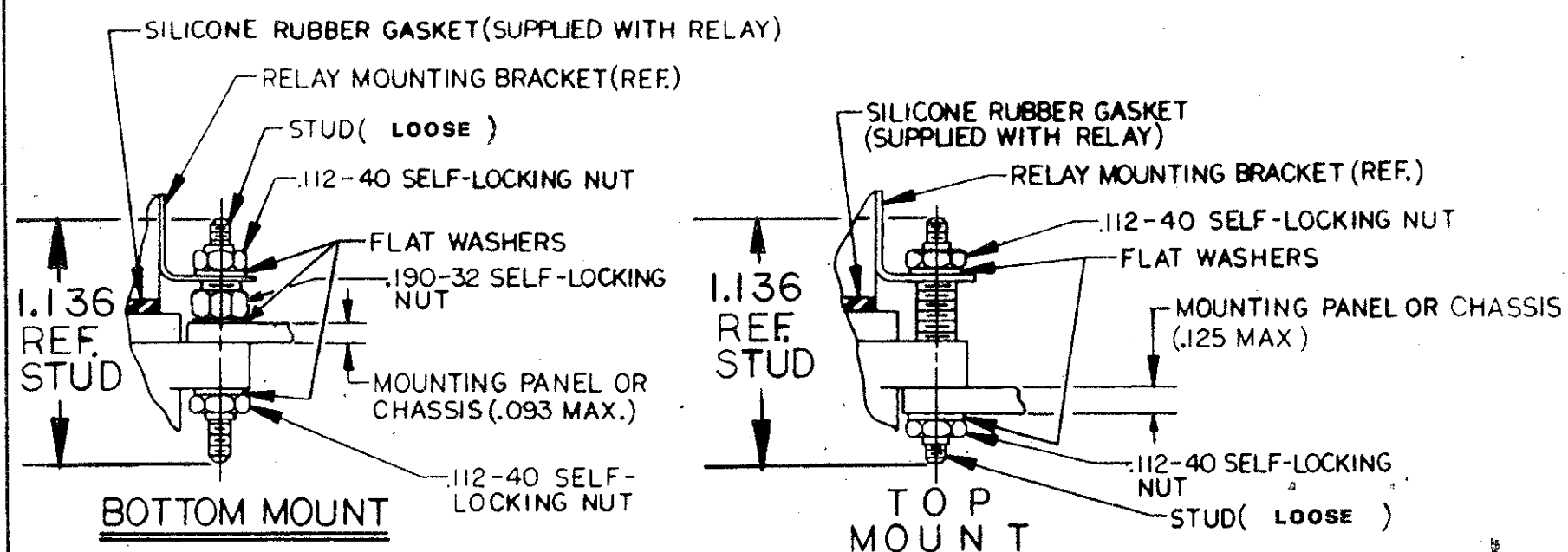
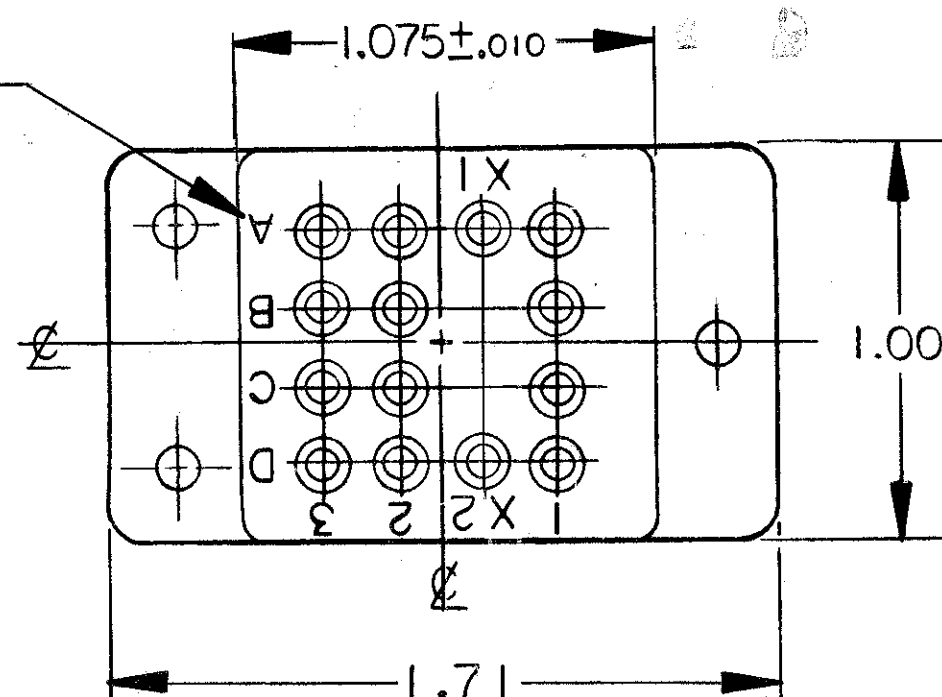
1. HOUSING SHALL BE THERMOSETTING MOLDING MATERIAL PER MIL-M-14, TYPE SDG-F COLOR: GREEN.
2. SEALING GROMMET MATERIAL SHALL BE SILICONE RUBBER PER ZZ-R-765 COLOR: RED.
3. SOCKET CONTACT SHALL BE COPPER ALLOY GOLD PLATED PER MIL-G-45204, TYPE II, GRADE C, CLASS I.
4. STUD MATERIAL AND MOUNTING HARDWARE SHALL BE STAINLESS STEEL PASSIVATED UNLESS OTHERWISE SPECIFIED.
5. SOCKET CONTACTS ARE OF CLOSED ENTRY TYPE AND DESIGNED TO COMPLY WITH TEST REQUIREMENTS OF MIL-C-39029 INCLUDING CRIMP TERMINATION.
6. M22520/1-01 CRIMP TOOL AND M22520/1-02 POSITIONER SHALL BE USED TO TERMINATE SOCKET CONTACTS TO THEIR RESPECTIVE WIRE SIZES.
7. M81969/14-03 AND TOOL(S) SHALL BE USED FOR INSERTING AND REMOVING WIRED SOCKET CONTACTS.
8. ALL HARDWARE SUPPLIED UNASSEMBLED IN SEPARATE BAG WITHIN SOCKET PACKAGE.
9. CONTACTS SUPPLIED UNASSEMBLED IN SEPARATE RIGID CONTAINER WITHIN SOCKET PACKAGE SEE TABLE.
10. WEIGHT: 132 LBS (60g) MAX., INCLUDING HARDWARE AND CONTACTS.
11. INSTALLATION TORQUE REQUIREMENTS:
THREAD SIZE, I12-40 = 4 ± 1.0 IN. - LBS.
THREAD SIZE, I90-32 = 18 ± 1.0 IN. - LBS.
12. THE SEALING GROMMET IS DESIGNED TO SEAL OVER THE FOLLOWING WIRE DIA'S: SIZE 16 .065 MIN. TO .109 MAX.
13. UNIT PACKAGE RELAY SOCKET PER EC-034, TYPE II.



REVISION				
LTR	ECN	DESCRIPTION	DATE	APPD
—	827	RELEASE PER ECN	9/5/86	JAC
A	1155	UPDATED TO NEW MILITARY NUMBERS	11/6/87	JAC
B	1177	M12883/40-01 WAS M12883/40C-01	12/11/87	JAC
C	1199	ADDED NOTE # 13 CHANGED NOTE # 9	2/11/88	JAC
D	2414	ADD "J" DESIGNATION	21 Jun 88	JAC



.078 HIGH CHARACTERS
RAISED .005/.008 TYP.



DIMENSIONS ARE IN: INCHES		
USED ON	TOLERANCES:	ANGLES:
MS27709 - 2	.X ±	
MR83726	.XX ±.01	± 2°
MS27400	.XXX ±.005	
	.XXXX ±	
ENG.	DRAWN BY <i>R. Carravosa</i>	DATE 8-19-80
PROD. ENG.	CHECKED BY <i>J. Condore</i>	DATE 9-4-80
BY DIRECTION OF	APPROVED BY <i>W. A. Kuchner</i>	DATE 9-5-80

RSL116079	14 SZ. 16/16 SKT. CNT	CNS511600
RSL116078	NONE	—/—
PCD PART NUMBER	CONTACTS SUPPLIED	CONTACT PART NUMBER
PARTS LIST		
PRECISION CONNECTOR DESIGNS INC. WINCHESTER, MA 01890		TITLE M12883/40-01 RELAY SOCKET 14 POSITION SIZE 16/16
MATERIAL	SEE NOTES 1 THRU 4	CODE IDENT. 58982 PART NUMBER RSL116078 REV D
FINISH	—/—	SCALE 2 TO 1 SHEET 1 OF 1