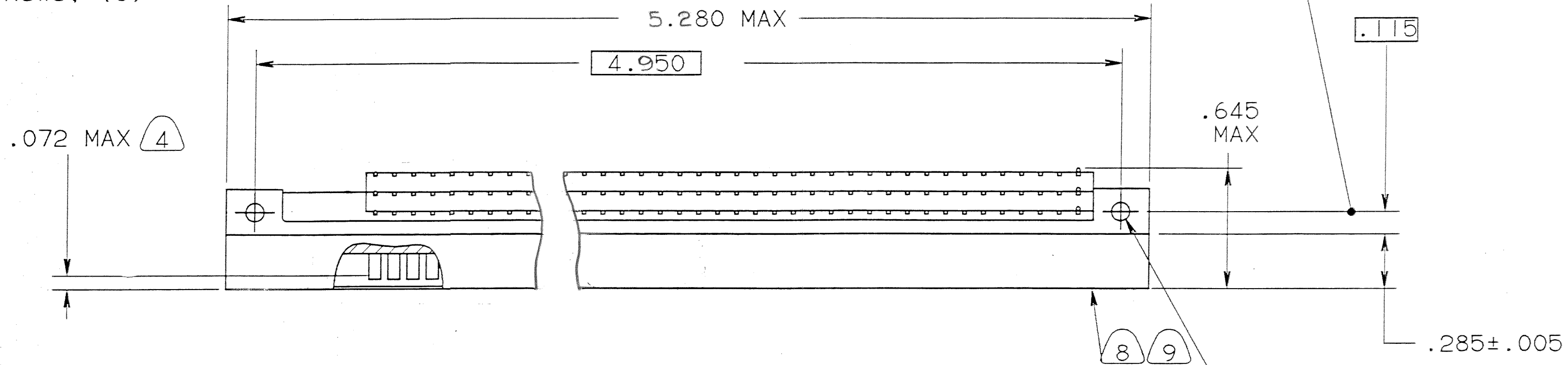


NUMBER OF
BRUSH CONTACT
ROWS, (3)

CL OF .096⁺.005
DIA HOLES
& INSIDE ROW OF CONTACTS

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE NUM: 70093-318		
B		(CL II) WAS: .120 ± .020; CHG'D ITEMS 2,3,4 ECN: 28493	10-18-94 PDN	<i>Phils</i>

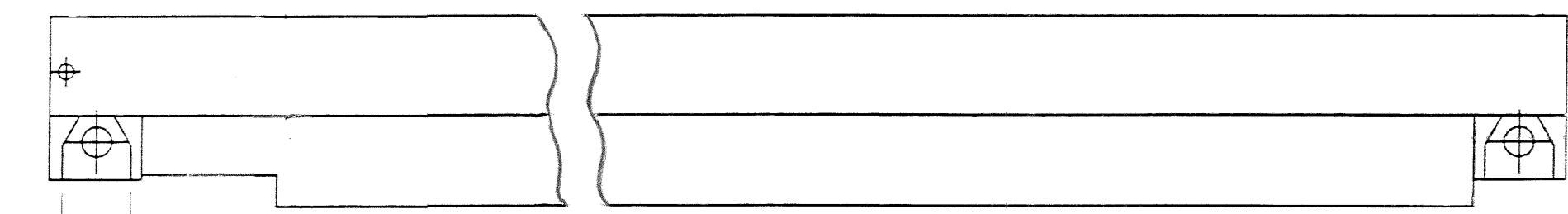
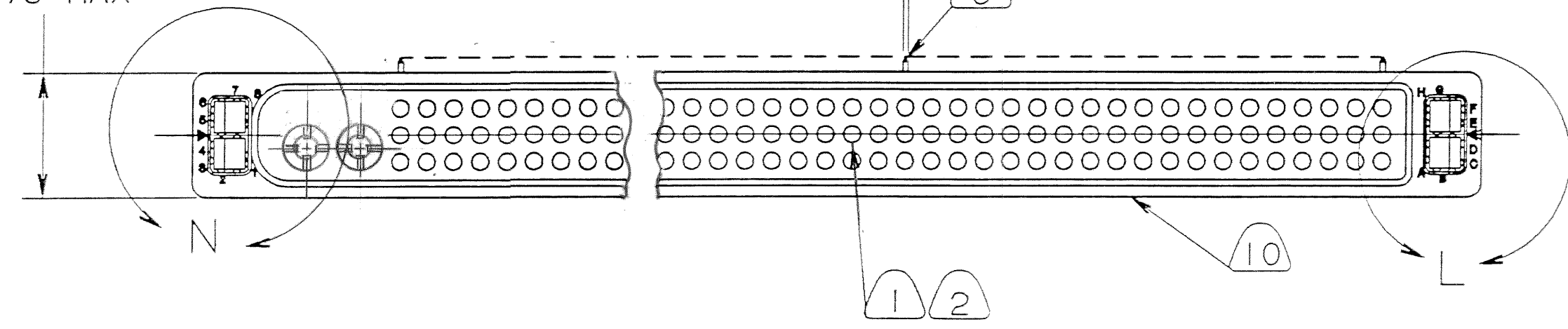


Ø YD (M) MINUS .010 Ø .020 (M)

.021 ± .002 DIA
126 PLACES

Ø Ø .010 (M)
-D-

.475 MAX



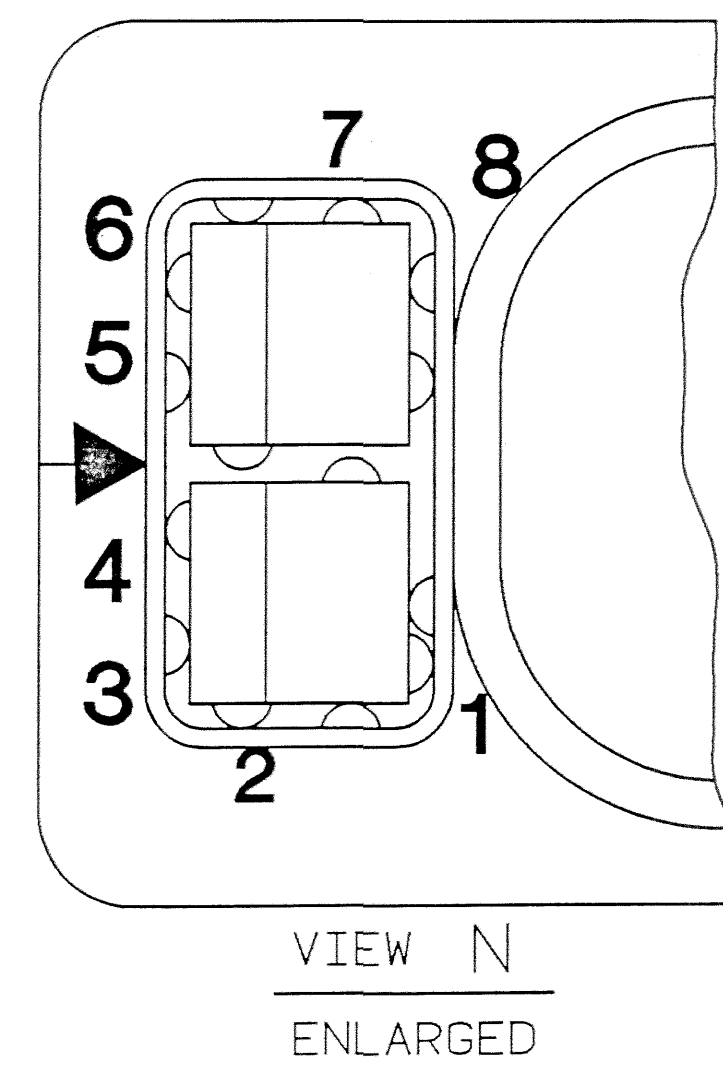
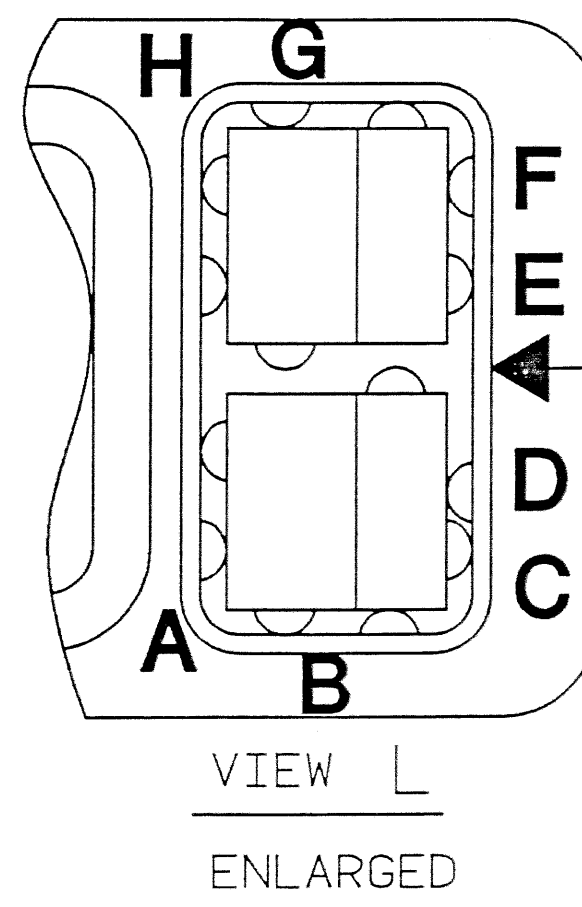
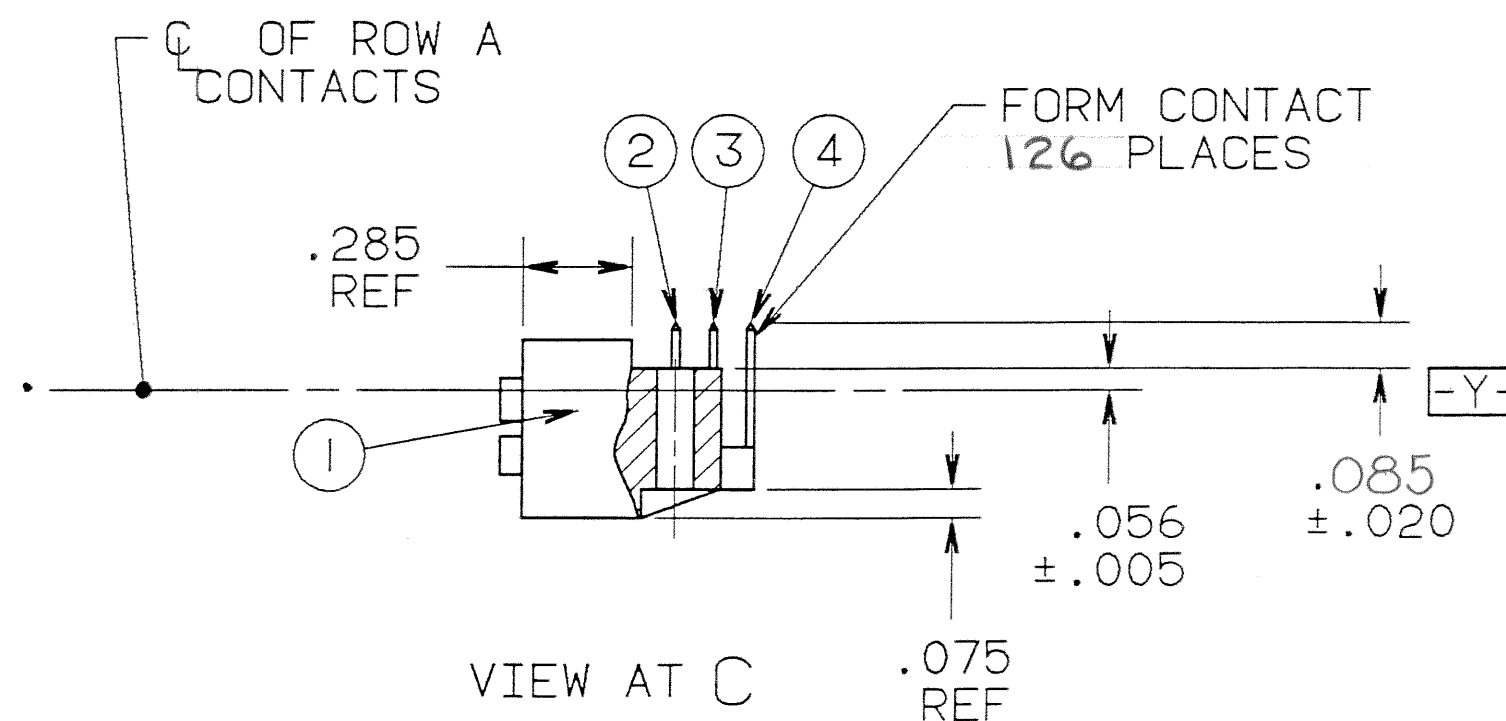
SEE SHEET 2
NOTES:

COMPANY ID: 3
CODED/MS/CUST: N
INTERNAL: Y
LOTNO: N
DATE CODE: 9-3895
SEE PRINT: Y

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.
TOLERANCES: .XXX ± .010,
.XX ± .03, .X ± .1,
ANGLES ± 2°.
OTHER STANDARDS PER 9-3800
AND DOD-D-1000.
NOTE REF. = **XX**

4	42		10-502490-316	BRUSH CONTACT	
3	42		10-502490-216	BRUSH CONTACT	
2	42		10-502490-116	BRUSH CONTACT	
1	1		10-502535-37	CONNECTOR, MOLDED	
FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS		SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
MATERIAL SPEC.		PREPARED P. NILES	6/1/93	CONNECTOR, ELECT., DB-P SPECIAL 126 BRUSH CONTACTS INSTALLED 2 SIZE 16 COAXIAL CONTACT POSITIONS	
N/A		CHECKED <i>Phils</i>	6/1/93		
		MATERIAL <i>Phils</i>	6/1/93		
PROCESS SPEC.		APPROVED <i>Phils</i>	6/1/93	C 77820 10-503150-60	
SEE NOTE 10 9-3895, 9-7855		1ST PART NO 10-503150-060			
		SIZE	FSCM NO.	SCALE	REV.
		N/A		N/A	B
		REF		SHEET	1 OF 2

D
C
10-503150-60
B
A



12. CONNECTOR HOUSING MATERIAL CONFORMS TO THE REQUIREMENTS OF MIL-C-55302/170.
11. INDICATED CONTACT POSITIONS ACCEPT 21-33122-563 CONTACTS AND OTHERS.
10. PERMANENTLY MARK ON INDICATED SURFACE "BENDIX 77820 10-503150-60", PER 9-7855, AND DATE CODE PER 9-3895, COLOR WHITE. CHARACTERS SHALL BE .062 ± .020 HIGH.
9. USER INSTALLATION INFORMATION: USER SHALL EMPLOY AN INSTALLATION PROCEDURE THAT PROVIDES A MATING FACE STRAIGHTNESS WITHIN .010 TO INSURE MAXIMUM CONNECTOR PERFORMANCE. FOR TYPICAL INSTALLATION INFORMATION REQUEST BENDIX SERVICE INSTRUCTIONS L-1220.
8. BENDIX INSPECTION REQUIREMENT ONLY. MATING SURFACE SHALL BE NET CONVEX .020 INCH MAX. PERFECT FORM AT MMC NOT REQUIRED. REQUIREMENT IS NOT APPLICABLE TO CUSTOMER RECEIVING INSPECTION.
7. BRUSH CONTACTS ARE REPLACEABLE FROM FRONT. SIZE 16 CONTACT POSITIONS PROVIDE REAR RELEASE AND REAR REMOVAL.
6. BRUSH CONTACT MATERIALS & FINISHES CONFORM TO THE REQUIREMENTS OF MIL-C-55302/170.
5. FOR MATING MOTHER BOARD CONNECTOR, SEE DRAWING 10-503220-73.
4. INDICATED DIMENSION IS TO POINT OF ELECTRICAL ENGAGEMENT OF BRUSH CONTACTS.
3. INDICATED ITEM IS NOT PART OF STANDARD ASSEMBLY AND MUST BE PURCHASED SEPARATELY. FOR PART NUMBER AND QUANTITIES, SEE ACCESSORIES BLOCK.
2. BRUSH CONTACT LOCATIONS ARE IDENTIFIED ON THE FRONT FACE PER CONTACT ARRANGEMENT DRAWING.
1. FOR CONTACT ARRANGEMENT DATA, SEE DRAWING L-32404-11.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

COMPUTER GENERATED DRAWING

SIZE 16 CONTACT REMOVAL TOOL	10-538988-16		7
TEST PROBE KIT	11-10400-22		
POLARIZATION SQUARE	10-285422-2	4	3
DESCRIPTION	PART NUMBER	QTY	NOTE REF
ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)			
SIZE C	FSCM NO. 77820	10-503150-60	REV. 3 B
SCALE NONE	WT.	REF N/A	SHEET 2

N/A

10-503150-60

B

A

D

C