

4

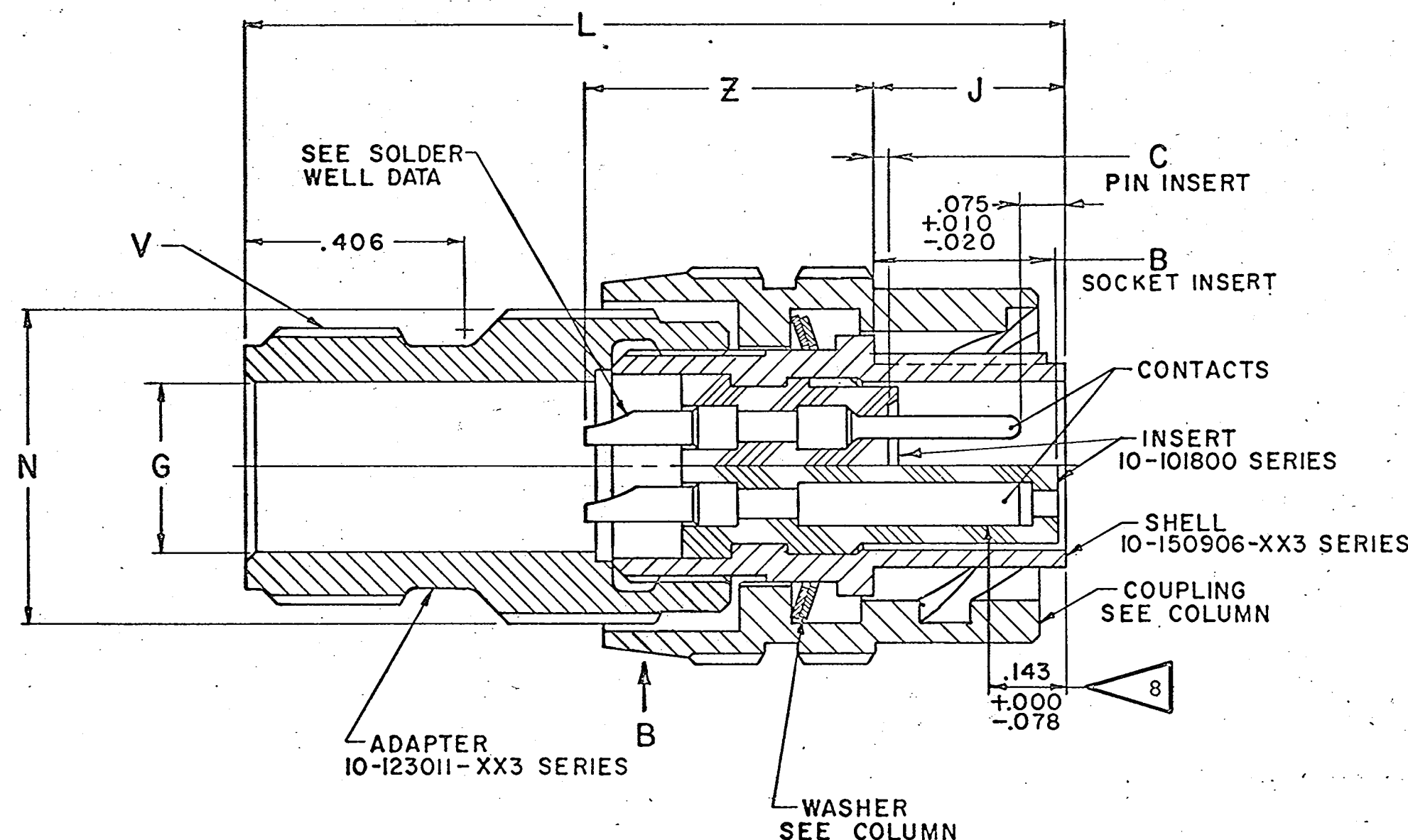
3

2

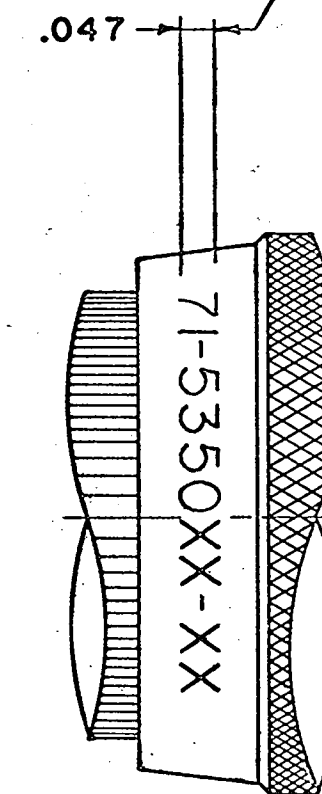
1

ASSEMBLY NUMBER	PT NO. REF	COUPLING	WASHER		C +0.020 -0.000	G DIA +0.005 -0.006	J	L +0.031 -0.047	N DIA +0.000 -0.031	Q DIA +0.000 -0.047	V THREAD (PLATED) CLASS 2A	Z MAX	B +0.020 -0.000
			PART NO.	QTY									
71-535060-	06A - 6 -	10-123016 - 53	10-325933 - 6	2	.025	.190	.353	1.516	.453	.609	.375-32UNEF	.560	.337
71-535061-	- 8 -	- 73	- 8			.312			.578	.734	.500-28UNEF		
71-535062-	- 10 -	- 93	- 10			.436			.703	.844	.625-24UNEF		
71-535063-	- 12 -	- 123	- 12			.561			.828	1.016	.750-20UNEF		
71-535064-	- 14 -	- 143	- 14			.678			.968	1.141	.875-20UNEF		
71-535065-	- 16 -	- 163	- 16			.802			1.078	1.266	1.000-20UNEF		
71-535066-	- 18 -	- 183	- 18			.894			1.203	1.375	1.1875-18UNEF		
71-535067-	- 20 -	- 203	- 20		.087	1.029	.415	1.578	1.328	1.516	1.1875-18UNEF	.654	.399
71-535068-	- 22 -	- 223	- 22			1.150		1.578	1.453	1.641	1.4375-18UNEF		
71-535069-	- 24 -	- 243	- 24			1.274		1.662	1.567	1.761	1.4375-18UNEF		

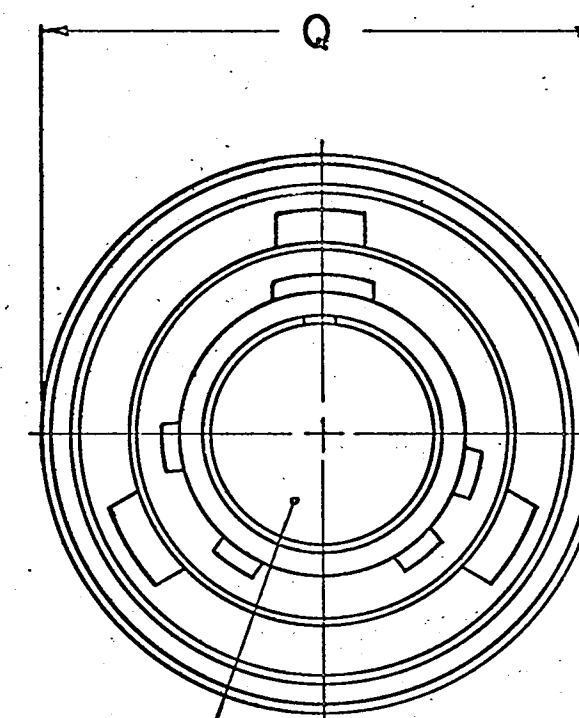
53508-180				REVISIONS	
ZONE	LTR	DESCRIPTION		DATE	APPROVED
A1					
A2		REV ASSY SPEC, WAS SEE NOTE 7 ECN 54525-6		SHEPLER 10-6-72	<i>[Signature]</i>



4
STAMP ASSY NO.
PER 9-2811
EXAMPLE:
71-535061-2P



VIEW AT B



6. NO LUBRICATION TO BE APPLIED TO THREADS, COUPLING RAMPS, WASHERS OR ANYWHERE ON CONNECTOR ASSEMBLY.
5. FOR COMPONENT PART NUMBERS, QUANTITIES AND RELEASE STATUS OF THE DESIRED UNIT, SEE SEPARATE PARTS LIST.
4. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
3. TO COMPLETE ASSY NO. AND PT NO. REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
2. INSERTS AND CONTACTS MUST NOT BE REMOVED.
1. FOR CONTACT ARRANGEMENTS, SEE DRAWING L-15206-() THRU L-15250-().

9. UNITS ILLUSTRATED MEET THE MATERIAL AND FINISH REQUIREMENTS OF MIL-C-26482 EXCEPT WASHER IS CADMIUM PLATED BERYLLIUM COPPER.
8. DISTANCE BETWEEN END OF SHELL AND THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
7. FOR MATING RECEPTACLE ASSEMBLIES, SEE DRAWING 71-146206/50 AND OTHERS.

NOTES:

SOLDER WELL DATA		
CONTACT SIZE	20	16
WELL DIA	.046 +.004 -.000	.078 +.004 -.002
WELL DEPTH	.125 +.031 -.000	.188

ACCESSORIES	
(NOT PART OF STANDARD ASSEMBLY)	
SEE DRAWING 10-150000	

FIND NO.	QTY REQD	CODE IDENT	PART NUMBER	DESCRIPTION	NOTE REF
PARTS LIST					
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: .XXX ± .010, .XX ± .03, .X ± .1, ANGLES ± 2°. OTHER STANDARDS PER 9-3800 AND MIL-D-1000. NOTE REF			SIGNATURES	DATES	The Bendix Corporation Electrical Components Division Sidney, New York
			PREPARED GLIHA	6/7/72	
			CHECKED <i>[Signature]</i>	8-10-72	
			MATERIAL		
			APPROVED <i>[Signature]</i>	6-7-72	TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE PTA(C)MC, OLIVE DRAB
			APPROVED <i>[Signature]</i>	8-10-72	
MATERIAL SPEC			PROCESS SPEC TEST 9-3353-2 ASSY 9-3443 SEE NOTE 6		SIZE C
			9-2811 9-2437-1		CODE IDENT NO. 77820
					71-535060 THRU 71-535069
				SCALE NONE	WT SEE PARTS LIST
				REF 71-257760/74	SHEET

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NEXT ASSEMBLY