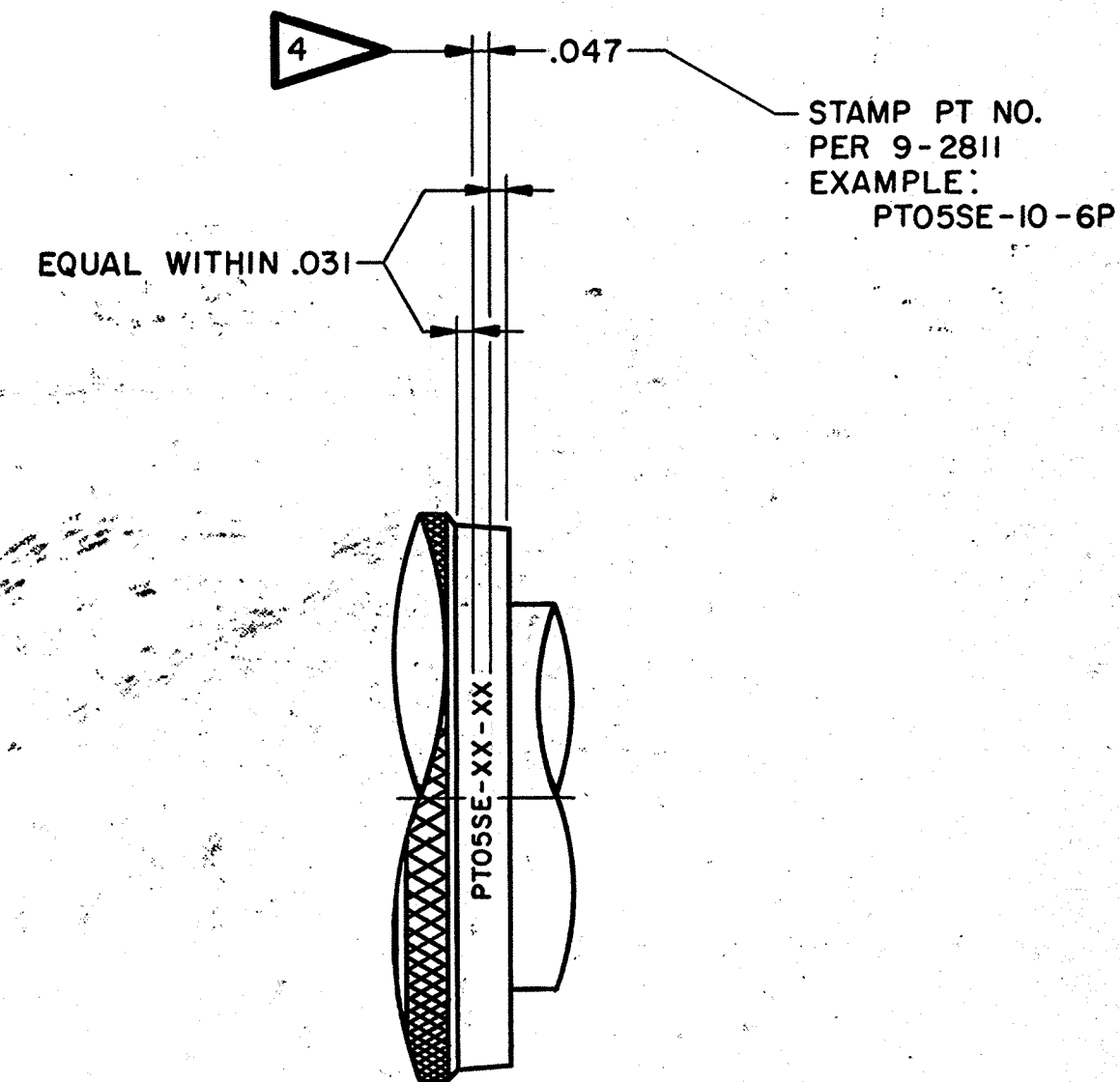
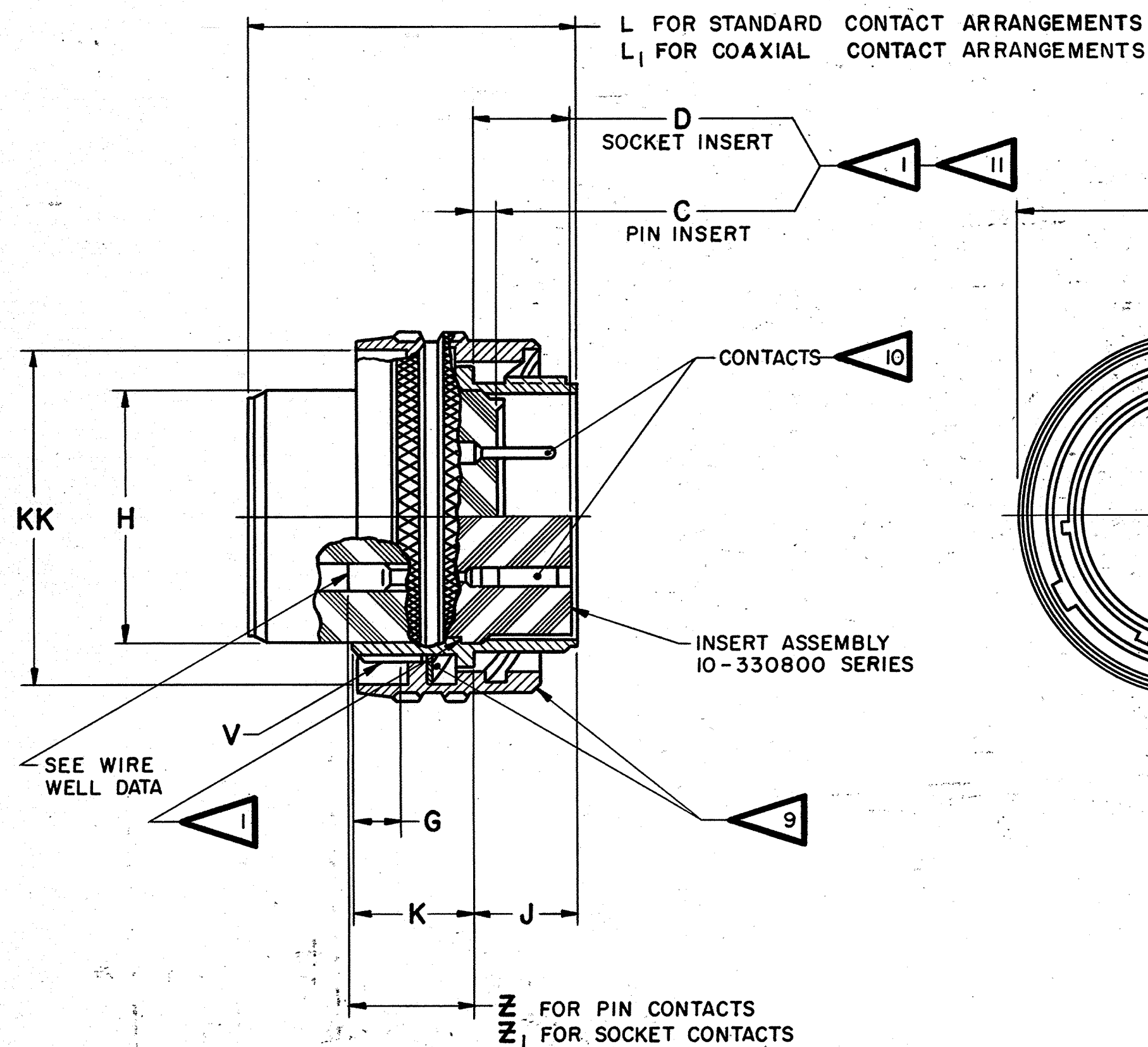


REL NO. 39508-269		REVISIONS		
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED
45525-129	A1	(MFG); WAS: L, BENDIX PTO5SE-XX-XX (STAMPING), ADDED L ₁ FOR COAXIAL CONTACT ARRANGEMENTS, L ₁ MAX-COL & DATA. REM: Z ₂ FOR COAXIAL CONTACTS, Z ₂ MAX COL & DATA	11-4-65	AT <i>Hansen</i>
45525-1172	A2	ADD 12 FOR #10 WIRE DATA	9-20-66	<i>Hansen</i>
56525-56	A3	REV C COL.	12-274	<i>Rudall</i> <i>N Hayes</i>
11500-120	B	(CL II) ADD $\frac{1}{2}$ REL -8 $\frac{1}{2}$ DATA.	7-14-80	<i>Lodovico</i> <i>W. Hayes</i>



ACCESSORIES

(NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000

USE OF THIS DOCUMENT IS UNLIMITED. DOCUMENTS
REFERENCED HEREON CONTAIN LIMITED RIGHTS DATA.

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED		DRAWN: W. GAY	DATE: 4-12-63	THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A. CONNECTOR, ELECTRICAL PLUG, TYPE PT-SECB()MC, OLIVE DRAB		
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES $\pm .010$; 2 PLACES $\pm .03$; 1 PLACE $\pm .1$; ANGLES $\pm 2^\circ$. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.		CHECKED: <i>Manley</i>	DATE: 5-7-63			
MATERIAL SPEC		MATERIAL:				
PROCESS SPEC SEE SHEET 2		STANDARDS: <i>A. Salantini</i> 5-7-63				
		ENGINEERING: <i>W. Hansen</i> 5-7-63		CODE IDENT NO. 77820 SIZE C 71-331506 THRU 71-331550		
		DEVELOPMENT: <i>C. Hagg</i> 5-7-63				
				SCALE NONE	WT SEE PARTS LIST	REF 71-331506/50
						SHEET 1 OF 2

SEE SHEET 2

NOTES: REF SYMBOL

REL NO. 39508-269		REVISIONS	
CHG NO.	SYM	DESCRIPTION	DATE
	A1 A2 A3 B	SEE SHEET 1 FOR ALL CHANGES	
			APPROVED

ASSEMBLY NUMBER	PT NO.	SHELL	COUPLING	WASHER		C + .020 - .000	D + .020 - .000	G MAX USABLE THD	H DIA + .000 - .010	J	K ± .005	L MAX	Q DIA + .000 - .047	V THREAD (PLATED)		Z ± .045	Z1 ± .045	L1 MAX	KK DIA + .010 - .000
				PART NO.	QTY									SIZE CLASS 2A	MODIFIED MAJOR DIA				
71-331506 -	05SE - 6 -							NOT	AVAILABLE										
71-331508 -	- 8 -	10-330906-83	10-123016-73	10-123015-8	2	.030	.337	.218	.337	.353	.475	1.281	.734	.4375-28 UNEF	.420-.417	.640	.579	—	.620
71-331510 -	- 10 -	-103	- 93	-10					.454				.844	.5625-24 NEF	.541-.538			—	.746
71-331512 -	- 12 -	-123	- 123	-12					.568				1.016	.6875-24 NEF	.666-.663			—	.870
71-331514 -	- 14 -	-143	- 143	-14					.693				1.141	.8125-20 UNEF	.790-.787			—	.996
71-331516 -	- 16 -	-163	- 163	-16					.818				1.266	.9375-20 UNEF	.915-.912			—	1.122
71-331518 -	- 18 -	-183	- 183	-18					.919				1.375	1.0625-18 NEF	1.033-1.030			1.469	1.246
71-331520 -	- 20 -	-203	-203	-20		.092	.399	.250	1.044	.415	.507		1.516	1.1875-18 NEF	1.157-1.154	.578	.517		1.372
71-331522 -	- 22 -	-223	-223	-22				.250	1.169		.507		1.641	1.3125-18 NEF	1.282-1.279				1.496
71-331524 -	- 24 -	-243	-243	-24				.312	1.294		.569	1.344	1.761	1.4375-18 NEF	1.407-1.404				1.622
71-331525/50								NOT	AVAILABLE										

- FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
- VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEY MUST BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
- TO COMPLETE ASSEMBLY NUMBER & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
- FOR MATING RECEPTACLE ASSEMBLY, SEE DRAWING 71-331306/50 & OTHERS.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- INSERT ASSEMBLIES ARE NOT REMOVABLE.
- FOR CONTACT ARRANGEMENTS & COAX CABLE DATA SEE DRAWINGS L-15206-() THRU L-15250-().
- DIMENSIONS MUST BE MAINTAINED WHEN INSERT ASSEMBLY IS PRESSED FIRMLY AGAINST INDICATED SHOULDER.

- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.

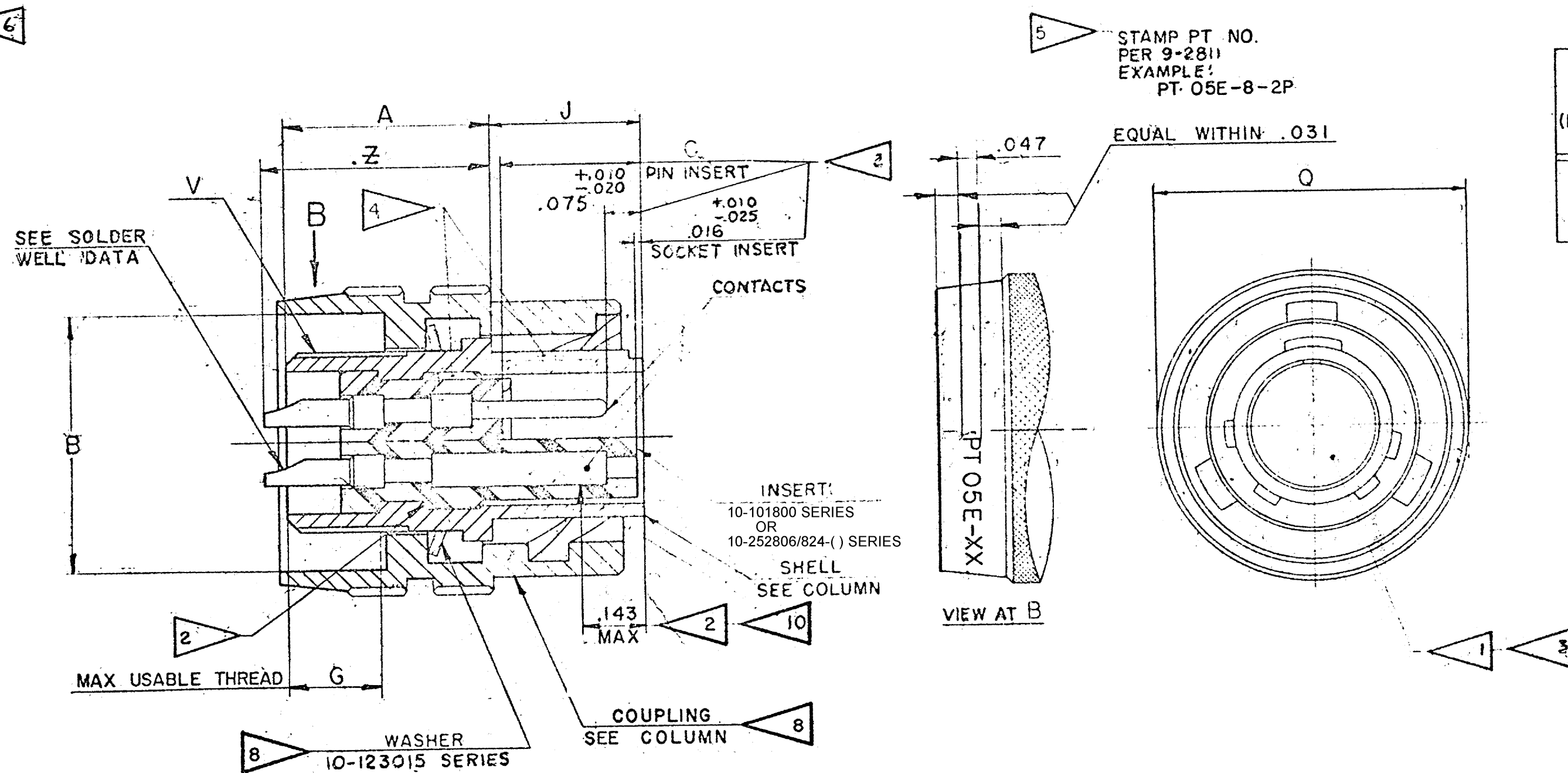
- FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH APPROPRIATE SEALING PLUG 10-101033.
- INSERT LOCATING DIMENSIONS APPLY BEFORE ASSEMBLY OF CONTACTS.
- PLACE CONTACTS IN AN APPLICABLE POLYETHYLENE BAG 10-215999 SERIES (SEE PARTS LIST) & INCLUDE IN POLYETHYLENE BAG CONTAINING CONNECTOR.
- COUPLING RAMPS & WASHER TO BE LUBRICATED PER 9-3502.

COAXIAL WELL DATA
SEE NOTE 2

ITEM NO.		QTY REQD	DESCRIPTION		PART NUMBER	CODE IDENT	ZONE	
PARTS LIST								
UNLESS OTHERWISE SPECIFIED			DRAWN: W. GAY		DATE: 4-12-63		THE Bendix CORPORATION	
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES ±.010; 2 PLACES ±.03; 1 PLACE ±.1; ANGLES ±2°. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.			CHECKED: <i>Manly</i>		DATE: 5-7-63		SCINTILLA DIVISION	
MATERIAL SPEC			PROCESS SPEC		STANDARDS: <i>AS per spec</i> 5-7-63		TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE PT-SECB(MC), OLIVE DRAB	
TEST 9-4039-1 ASSY 9-3836-2 9-2437-1			ENGINEERING: <i>W. M. Harrison</i> 5-7-63		DEVELOPMENT: <i>C. J. Kopp</i> 5-7-63		CODE IDENT NO. 77820	
9-3502 9-2811							SIZE C	
					71-331506 THRU 71-331550			
SCALE: NONE					SEE PARTS LIST REF: 71-331606/50			
					SHEET 2			

ASSEMBLY NUMBER	PT NO.	DETAILS		DIMENSIONS										Z ±.035
		SHELL	COUPLING	A ±.005	B DIA ±.010 -.001	C +.010 -.025	J	G	Q DIA +.000 -.047	V THREAD (PLATED) (MODIFIED)				
										SIZE CLASS 2A	MODIFIED MAJOR DIA			
71-148506	PT 05E-6-	10-150906 - 63	10-123016 - 53	.475	.496	.328	.353	.218		.609	.3125-32 NEF	.296-.292		.525
71-148508	-8-	-83	-73		.620					.734	.4375-28 UNEF	.421-.417		
71-148510	-10-	-103	-93		.746					.844	.5625-24 NEF	.542-.538		
71-148512	-12-	-123	-123		.870					1.016	.6875-24 NEF	.667-.663		
71-148514	-14-	-143	-143		.996					1.141	.8125-20 UNEF	.791-.787		
71-148516	-16-	-163	-163		1.122					1.266	.9375-20 UNEF	.916-.912		
71-148518	-18-	-183	-183		1.246					1.375	1.0625-18 NEF	1.034-1.030		
71-148520	-20-	-203	-203	.569	1.372		.415	.312		1.516	1.1875-18 NEF	1.158-1.154		.619
71-148522	-22-	-223	-223	.569	1.496		.415	.312		1.641	1.3125-18 NEF	1.283-1.279		.619
71-148524	-24	-243	-243	.631	1.622		.415	.312		1.761	1.4375-18 UNEF	1.408-1.404		.619
71-148525/50			NOT AVAILABLE											

REL 58508-325	ADD REL-24 DATA	7-1674	325	HB
A 55508-157	(CL II) SEE CHANGE NOTICE ECN: A4897	6/30/08	HB	
B				



- TO COMPLETE ASSY NO. AND PT. NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
- FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-().
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- INSERTS AND CONTACTS MUST NOT BE REMOVED.

- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.
- 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.
- FOR MATING RECEPTACLE, SEE 71-148206 THRU 71-148250 AND OTHERS.
- COUPLING SLOTS & WASHER TO BE LUBRICATED PER 9-3502.
- FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.

CONTACT SIZE		WELL DIA		WELL DEPTH	
20	.16	.046	.078	.125	.188
TEST 9-3353-2 ASSY 9-3443-1 9-2437-1 9-3502 9-2811		SCIENTIFIC MAGNETO DIVISION			
CONNECTOR, ELECTRICAL PLUG, TYPE PTE-CB () MC, OLIVE DRAB		BARTKOW 514 62			

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

71-148506 THRU
71-148550

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71-148506 THRU 71-148550	CODE 77820
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