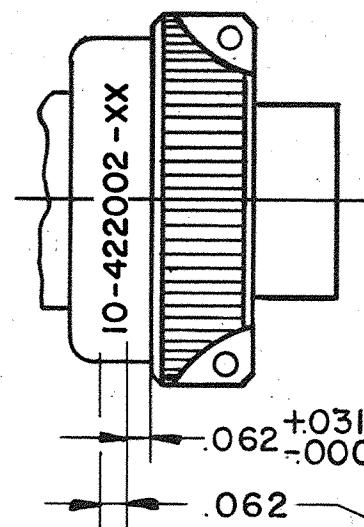
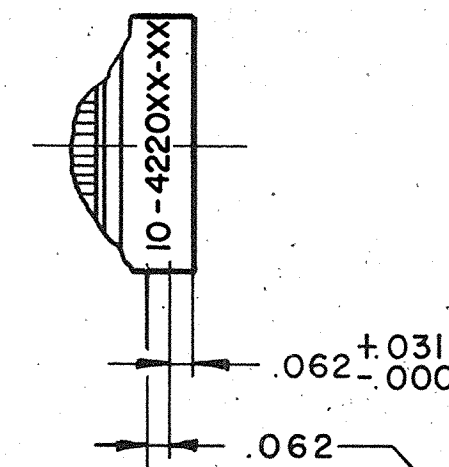
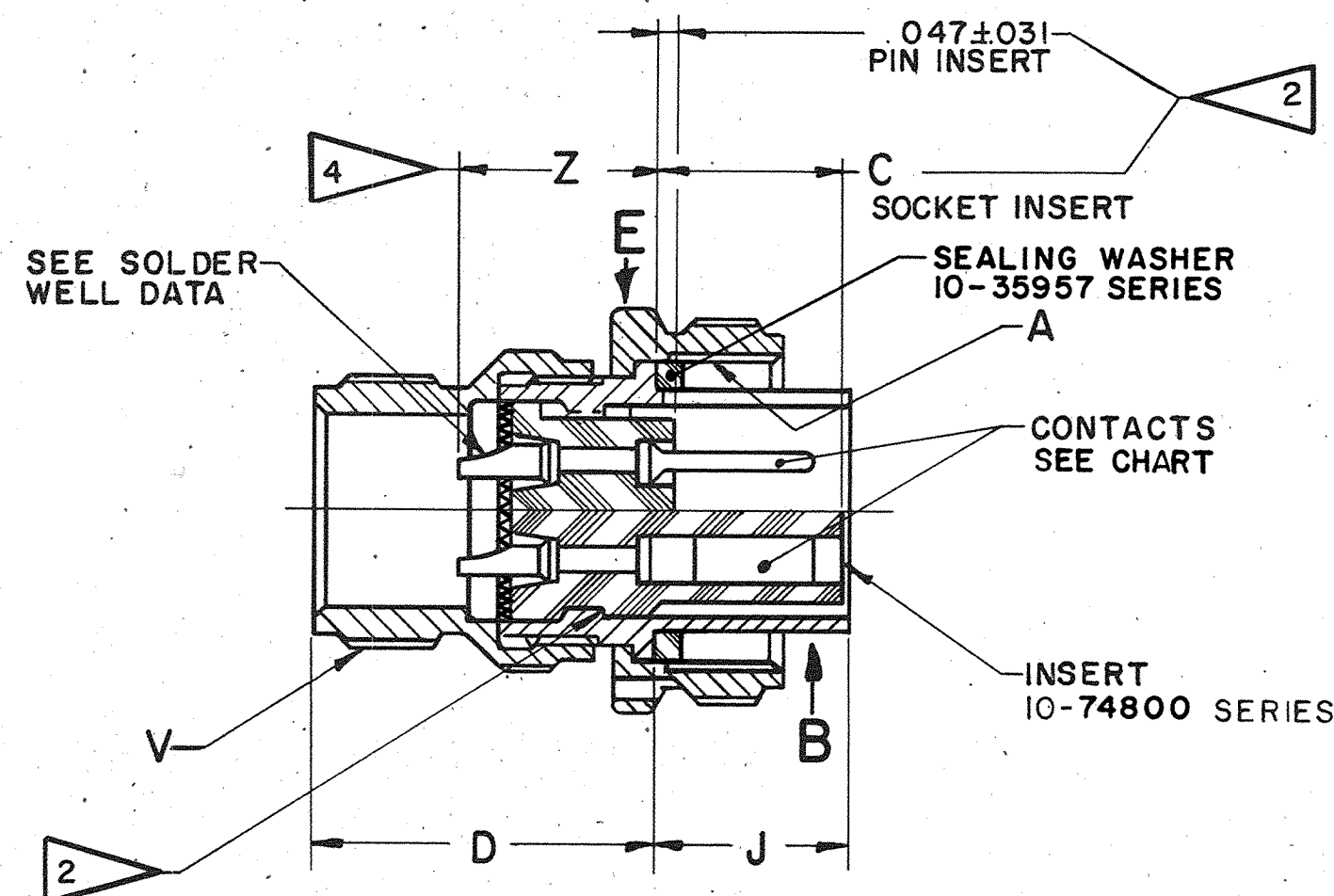


REL NO. 43508-137		REVISIONS			
CHG NO.	SYM	DESCRIPTION		DATE	APPROVED
—	A ₁	—		—	—



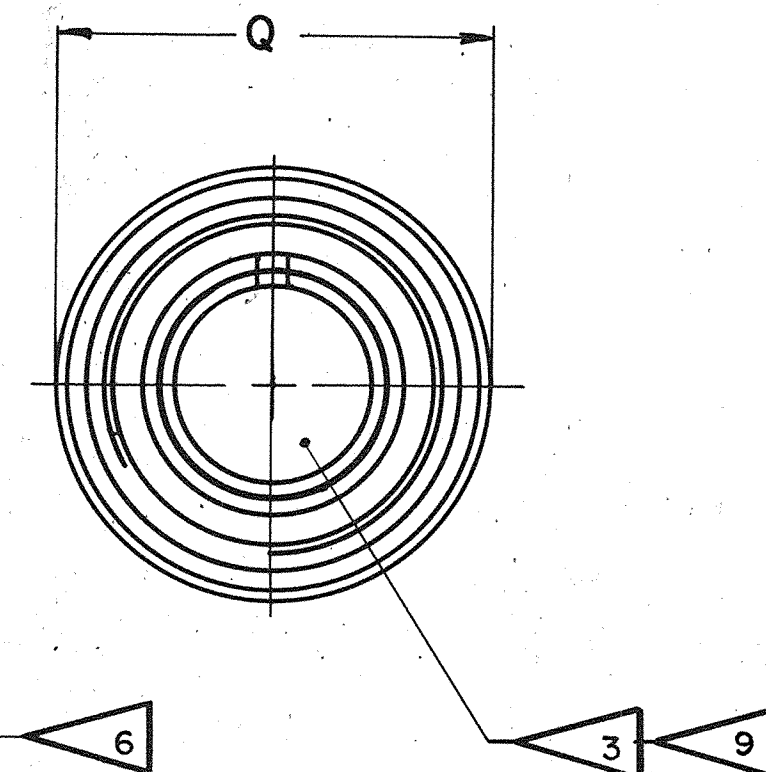
VIEW AT E
IOSL ONLY

STAMP "BENDIX" &
ASSEMBLY NO.
PER 9-2811
EXAMPLE:
10-422002-3S
NUT MUST TURN FREELY
AFTER STAMPING.



VIEW AT B
EXCEPT IOSL

STAMP ASSEMBLY NO.
PER 9-2811
OPPOSITE KEYWAY
EXAMPLE:
10-422010-12P



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

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE
PARTS LIST					
UNLESS OTHERWISE SPECIFIED		DRAWN: W. GAY	DATE: 11-17-64	NEXT ASSEMBLY	
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>Keller</i>	DATE: 2-25-65	THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A.	
MATERIAL SPEC		STANDARDS: <i>J. Balantieri</i> 2-25-65		TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE C () MC	
PROCESS SPEC SEE SHEET 2		DRAFTING: <i>W. Gay</i> 2-25-65		CODE IDENT NO. 77820 SIZE C	
		ENGINEERING: <i>J. M. Gorman</i> 2-25-65		10-422000 THRU 10-422019	
		DEVELOPMENT: <i>W. Gay</i> 2-23-65		SCALE NONE WT SEE PARTS LIST REF 10-6860840 SHEET 1 OF 2	

SEE SHEET 2:

NOTES: REF SYMBOL

ASSEMBLY NUMBER	AN NO. REF	SHELL	COUPLING NUT	ADAPTER	A THREAD CLASS 2B	C +.047 -.000	D	J ±.005	Q	V THREAD CLASS 2A	Z ±.045
10-422000-	3106E-8S-	10-37266-8	10-37265-8	10-37267-8	.5000-28UNEF	.531	.859±.030	.531	.750	.5000-28UNEF	.562
10-422001-	-10S-	10-37266-10	10-37265-10	-10	.6250-24 UNEF		.937±.030		.875	.5000-28 UNEF	
10-422002-	-10SL-	10-113488-11 (SHELL ASSY)-		-12	.6250-24 UNEF		.937±.025		.946	.6250-24 UNEF	
10-422003-	-12S-	10-37266-12	10-37265-12	-12	.7500-20UNEF		.937±.030		1.000		
10-422004-	-12-		-13	-13	.7500-20UNEF	.719	1.124	.719	1.000		.812
10-422005-	-14S-		-14	-14	.8750-20UNEF	.531	.937	.531	1.125	.7500-20UNEF	.562
10-422006-	-14-		-15	-15	.8750-20UNEF	.719	1.124	.719	1.125	.7500-20UNEF	.812
10-422007-	-16S-		-16	-16	1.0000-20UNEF	.531	.937	.531	1.250	.8750-20UNEF	.562
10-422008-	-16-		-17	-17	1.0000-20UNEF	.719	1.124	.719	1.250	.8750-20UNEF	.812
10-422009-	-18-		-18	-18	1.1250-18 UNEF		1.219		1.344	1.0000-20UNEF	
10-422010-	-20-		-20	-20	1.2500-18 UNEF		1.125		1.469	1.1875-18 UNEF	
10-422011-	-22-		-22	-22	1.3750-18 UNEF		1.219		1.594	1.1875-18 UNEF	
10-422012-	-24-		-24	-24	1.5000-18 UNEF		1.251		1.719	1.4375-18 UNEF	
10-422013-	-28-		-28	-28	1.7500-18 UNS		1.470		1.969	1.4375-18 UNEF	
10-422014-	-32-		-32	-32	2.0000-18 UNS		1.439		2.219	1.7500-18 UNS	
10-422015-	-36-		-36	-36	2.2500-16 UN		1.500		2.470	2.0000-18 UNS	
10-422016-	-40-		-40	-40	2.5000-16 UN		1.469		2.719	2.2500-16 UN	
10-422017/19				NOT AVAILABLE							

REL NO. 43508-137			REVISIONS		DATE	APPROVED
CHG NO.	SYM	DESCRIPTION				
	A1	SEE SHEET 1 FOR ALL CHANGES				

CONTACTS	
SIZE	PART NUMBER
0 PIN	10-35527
0 SOCKET	10-35528
4 PIN	10-35529
4 SOCKET	10-35530
8 PIN	10-35531
8 SOCKET	10-35532
12 PIN	10-33646
12 SOCKET	10-33644
16 PIN	10-40569
16 SOCKET	10-40568
16L PIN	10-40599
16L SOCKET	10-40598

6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
5. TO COMPLETE ASSY NO. 8 AN NO. REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE. (FOR ALTERNATE ARRANGEMENTS REFER TO 9-2437). TO DETERMINE DESIRED INSERT ARRANGEMENT SEE PARTS LIST 10-422000 THRU 10-422019.
4. INCREASE Z DIMENSION BY .312 FOR SIZE "0" CONTACT ONLY.
3. FOR CONTACT SIZE, SPACING & SERVICE RATING SEE AND10425 THRU AND10436. & L-11908/40.
2. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
1. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-5015C.

9. INSERTS & CONTACTS ARE NOT REMOVABLE.
8. ALL LOCK WIRE HOLE ARE .045 DIA MIN.
7. SEE DRAWING 10-69208/40 AND OTHERS FOR REQUIRED MATING RECEPTACLE ASSEMBLY.

NOTES: REF SYMBOL

SOLDER WELL DATA							
CONTACT SIZE	0	4	8	12	16		
WELL DIA	.469 ⁺⁰⁰⁵ _{-.003}	.332 ⁺⁰⁰⁵ _{-.003}	.209 ⁺⁰⁰⁴ _{-.002}	.116 ⁺⁰⁰⁴ _{-.002}	.078 ⁺⁰⁰⁴ _{-.002}		
WELL DEPTH	.625	.625	.500	.375	.250		
ITEM NO.	QTY REQD	DESCRIPTION		PART NUMBER	CODE IDENT		
PARTS LIST							
UNLESS OTHERWISE SPECIFIED		DRAWN: W. GAY	DATE: 11-17-64	THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A.			
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: Keller	DATE: 2-25-65				
MATERIAL SPEC		STANDARDS: 2-25-65		TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE C()MC			
PROCESS SPEC		DRAFTING: 2-25-65					
TEST		ENGINEERING: 2-25-65					
9-3106-1		DEVELOPMENT: 2-23-65		CODE IDENT NO. 77820 SIZE C			
9-3238-1							
9-2811				SCALE NONE WT SEE PARTS LIST			
9-2437							
				10-422000 THRU 10-422019			
				REF 10-68608/40			
				SHEET 2			