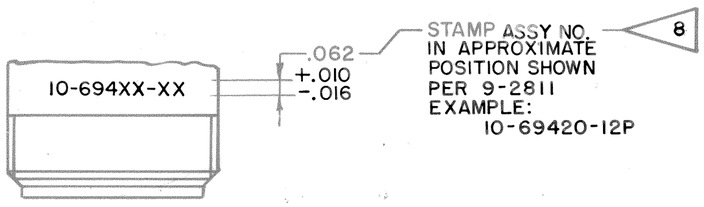
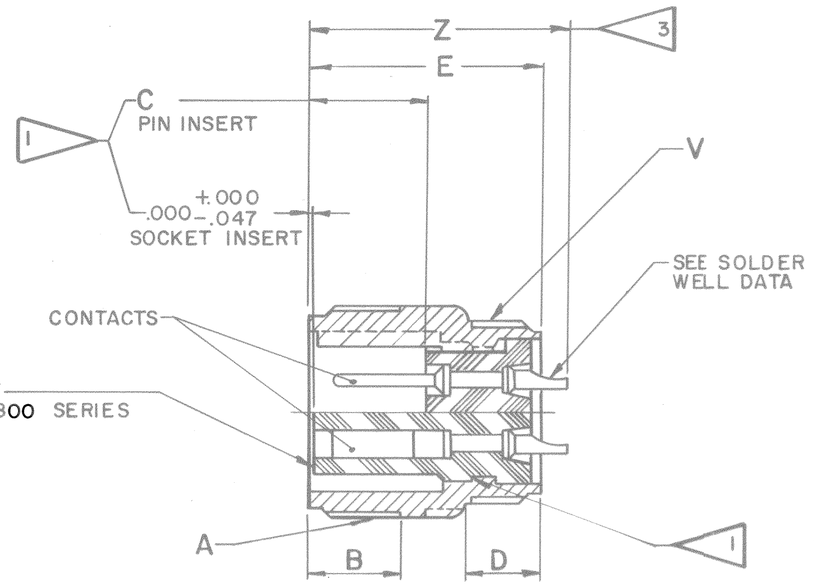
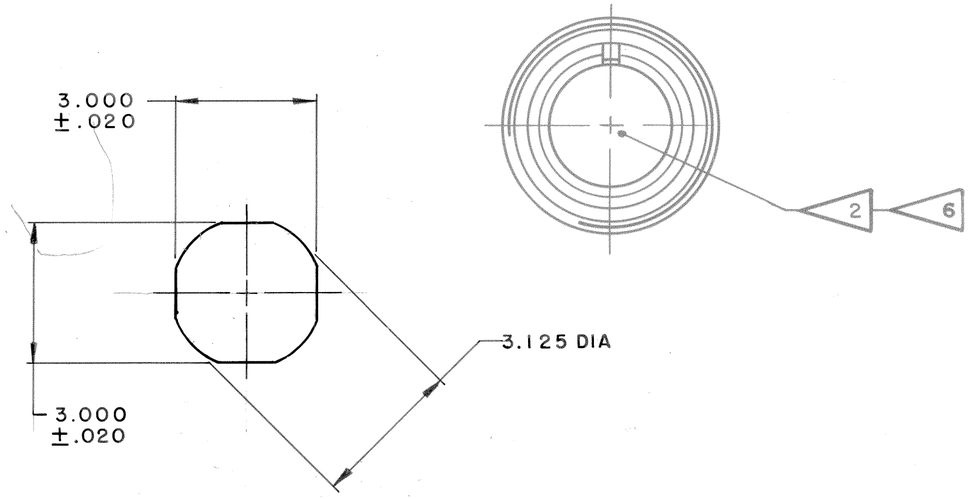
REL NO. 36508-252 REVISIONS				
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED
42525-934	A1	(MFG); REDRAWN SAME SIZE; WAS AND10425/35(NOTE 2); ADD & REL-40,-44 & DATA,-45/50, PART NO. FOR CONTACTS, SHEET 2.	6-30-64 ARNDT	







VIEW OF WRENCH FLATS
SIZE 44 ONLY

SEE SHEET 2

NOTES: REF SYMBOL

10-69408/50

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					NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED

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.

MATERIAL SPEC	PROCESS SPEC
	SEE SHEET 2

DRAWN: MAKOWSKI	DATE: 3-10-60	
CHECKED: Slowmon	DATE: 8-10-64	
MATERIAL:		
STANDARDS: J. Balantic	8-10-64	
DRAFTING: R Arnott	8-10-64	
ENGINEERING: H M Harmon	8-10-64	
DEVELOPMENT: R. W. Tyler	7-17-64	

THE Bendix CORPORATION
SCINTILLA DIVISION
SIDNEY, NEW YORK, U.S.A.

TITLE:
CONNECTOR, ELECTRICAL PLUG, TYPE CB( )FL

CODE IDENT NO.	SIZE	
77820	C	10-69408 THRU 10-69450

SCALE NONE WT SEE PARTS LIST REF 10-68408/40 SHEET 1 OF 2

TAB

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ASSEMBLY NUMBER	CB NO. REF	SHELL	A THREAD (PLATED) CLASS 2A	B MIN FULL THD	C ±.031	D	E		V THREAD CLASS 2A (PLATED)	Z ±.040
10-69408-	3101 -8S-	10-37261-8	.5000-28UNEF	.406	.484	.313 +.000 -.010	.969		.3750-32 UNEF	1.094
10-69410-	-10S-	-10	.6250-24 UNEF			.313			.5000-28UNEF	
10-69411-	-10SL-	-11	.6250-24 UNEF			———			.6250-24 UNEF	
10-69412-	-12S-	-12	.7500-20UNEF	.422		.313 +.000 -.010			.6250-24UNEF	
10-69413-	-12-	-13	.7500-20UNEF	.656	.672	.469	1.344		.6250-24UNEF	1.532
10-69414-	-14S-	-14	.8750-20UNEF	.391	.484	.313	.969		.7500-20UNEF	1.094
10-69415-	-14-	-15	.8750-20UNEF	.625	.672	.469	1.344		.7500-20UNEF	1.532
10-69416-	-16S-	-16	1.0000-20UNEF	.391	.484	.313	.969		.8750-20UNEF	1.094
10-69417-	-16-	-17	1.0000-20UNEF	.625	.672	.469	1.344		.8750-20UNEF	1.532
10-69418-	-18-	-18	1.1250-18UNEF						1.0000-20UNEF	
10-69420-	-20-	-20	1.2500-18UNEF						1.1250-18 UNEF	
10-69422-	-22-	-22	1.3750-18 UNEF						1.2500-18 UNEF	
10-69424-	-24-	-24	1.5000-18 UNEF			.468	1.406		1.3750-18 UNEF	
10-69428-	-28-	-28	1.7500-18 UNS			.468	1.406		1.6250-18 UNEF	
10-69432-	-32-	-32	2.0000-18 UNS			.469	1.469		1.8750-16 UN	
10-69436-	-36-	-36	2.2500-16UN			.469			2.0625-16 UNS	
10-69440-	-40-	-40	2.5000-16UN			.484	1.484		2.3125-16 UNS	
10-69444-	-44-	-44	2.7500-16UN			.698±.010	1.729		2.6250-16 UN	1.782
10-69445/50-		NOT AVAILABLE								

REL NO. 36508-252 REVISIONS				
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED
	A_1	SEE SHEET 1 FOR ALL CHANGES		

CONTACTS			
SIZE	PART NUMBER	SIZE	PART NUMBER
———	———	0 PIN	10-35527
———	———	0 SOCKET	10-35528
4XL PIN	10-101672-41	4 PIN	10-35529
4XL SOCKET	10-101673-41	4 SOCKET	10-35530
8XL PIN	10-101672-81	8 PIN	10-35531
8XL SOCKET	10-101673-81	8 SOCKET	10-35532
12XL PIN	10-101672-121	12 PIN	10-33646
12XL SOCKET	10-101673-121	12 SOCKET	10-33644
———	———	16 PIN	10-40569
———	———	16 SOCKET	10-40568
16XL PIN	10-101672-161	16L PIN	10-40599
16XL SOCKET	10-101673-161	16L SOCKET	10-40598

6. INSERTS & CONTACTS ARE REMOVABLE.
5. FOR MATING PLUG ASSEMBLIES, SEE DRAWINGS 10- 69608 THRU 10- 69644 & OTHERS.
4. TO COMPLETE ASSEMBLY NO. & CB 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- 69408 THRU 10- 69450.
3. INCREASE Z DIMENSION BY .312 FOR SIZE "0" CONTACT ONLY.
2. FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE DRAWING AND10425 THRU AND10437.
1. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.

NOTES: REF SYMBOL ◁

8. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
7. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-5015C.

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 +.031 -.000	.625	.625	.500	.375	.250

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE
PARTS LIST					NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED
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.

MATERIAL SPEC	PROCESS SPEC
	TEST 9-3106-5
	ASSY 9-3103-1
	9-2811
	9-2437

DRAWN: MAKOWSKI DATE: 3-10-60
CHECKED: Slawson DATE: 8-10-64
MATERIAL:
STANDARDS: J. Balantic 8-10-64
DRAFTING: [illegible] 8-10-64
ENGINEERING: H M Harmon 8-10-64
DEVELOPMENT: R. W. Tyler 7-17-64

THE Bendix CORPORATION
SCINTILLA DIVISION
SIDNEY, NEW YORK, U.S.A.

TITLE:
CONNECTOR, ELECTRICAL PLUG, TYPE CB( ) FL

CODE IDENT NO. 77820 | SIZE C | 10-69408 THRU 10- 69450

SCALE NONE | WT SEE PARTS LIST | REF 10-68408/40 | SHEET 2

TAB

10-69408/50

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