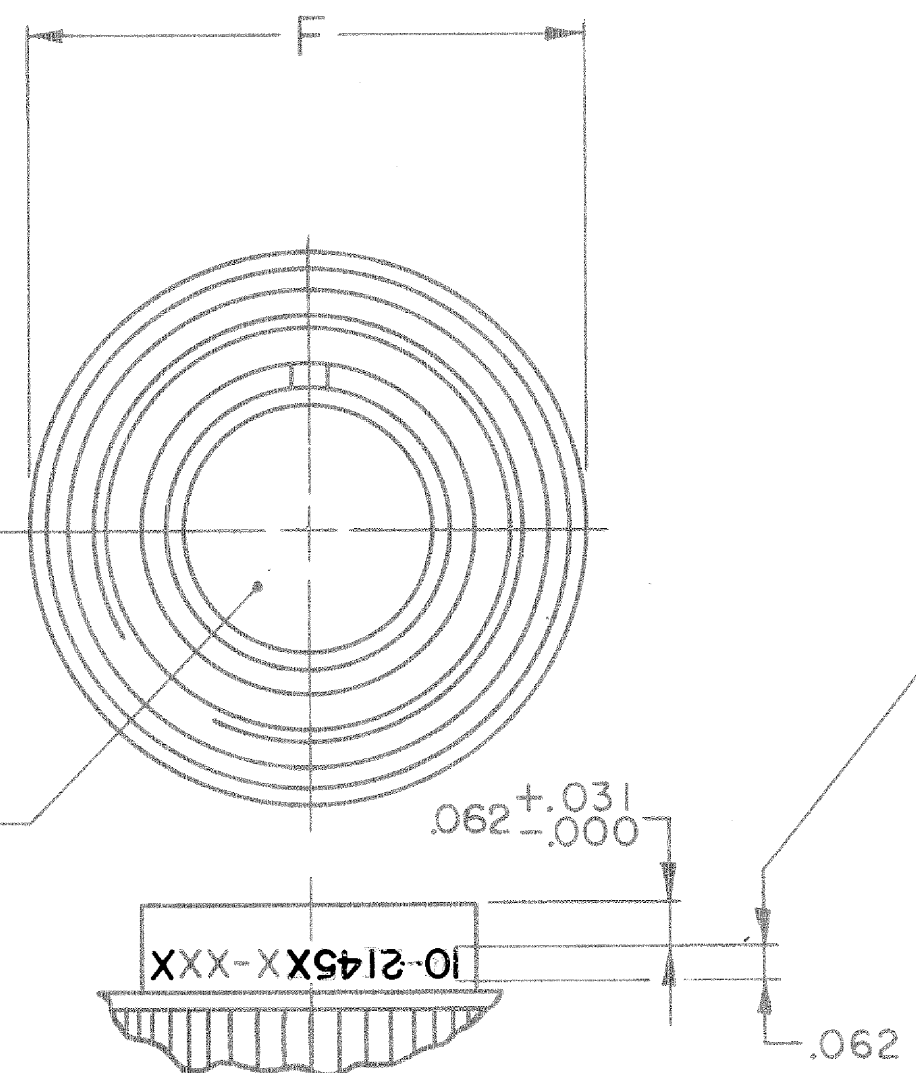
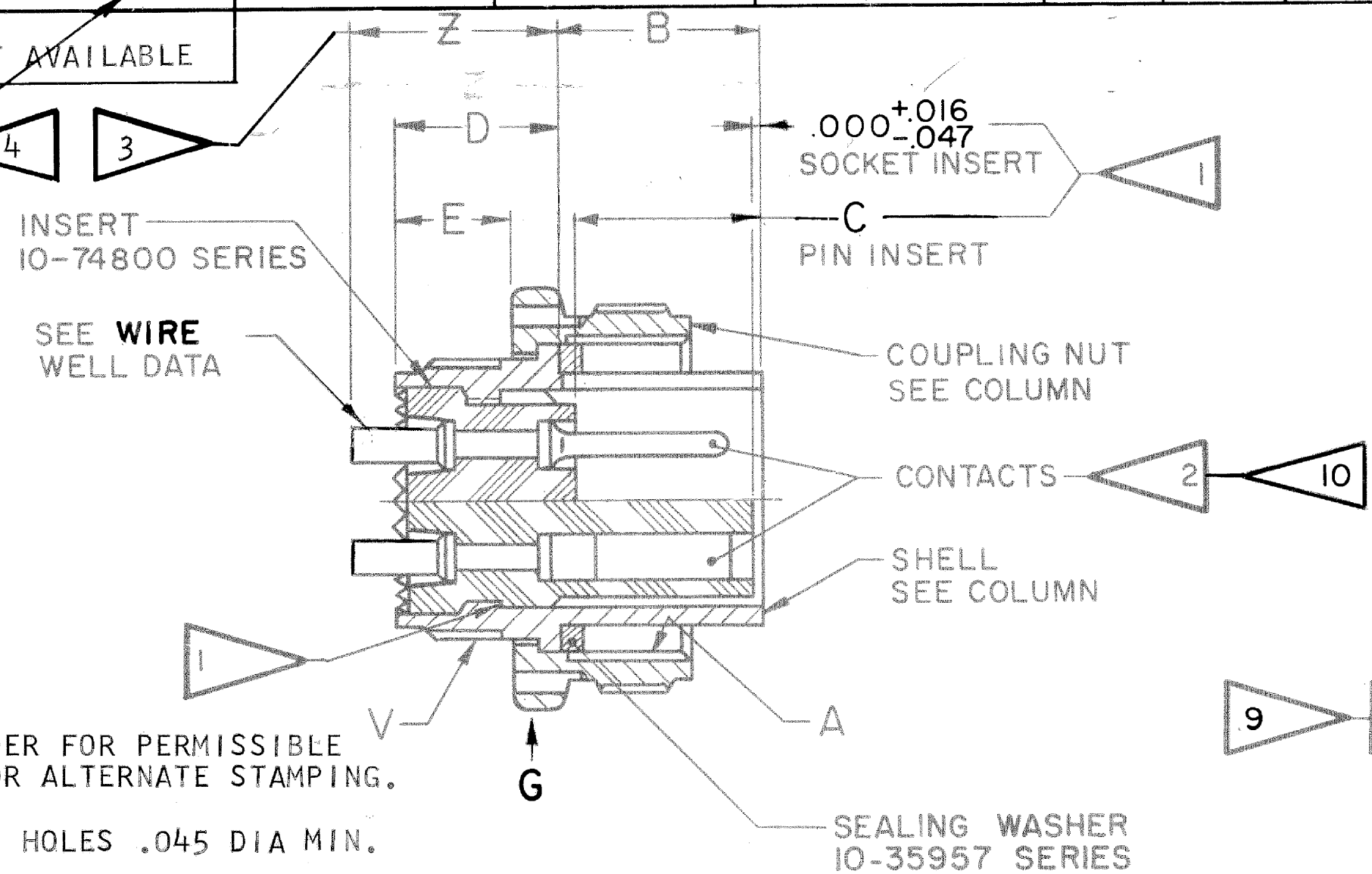
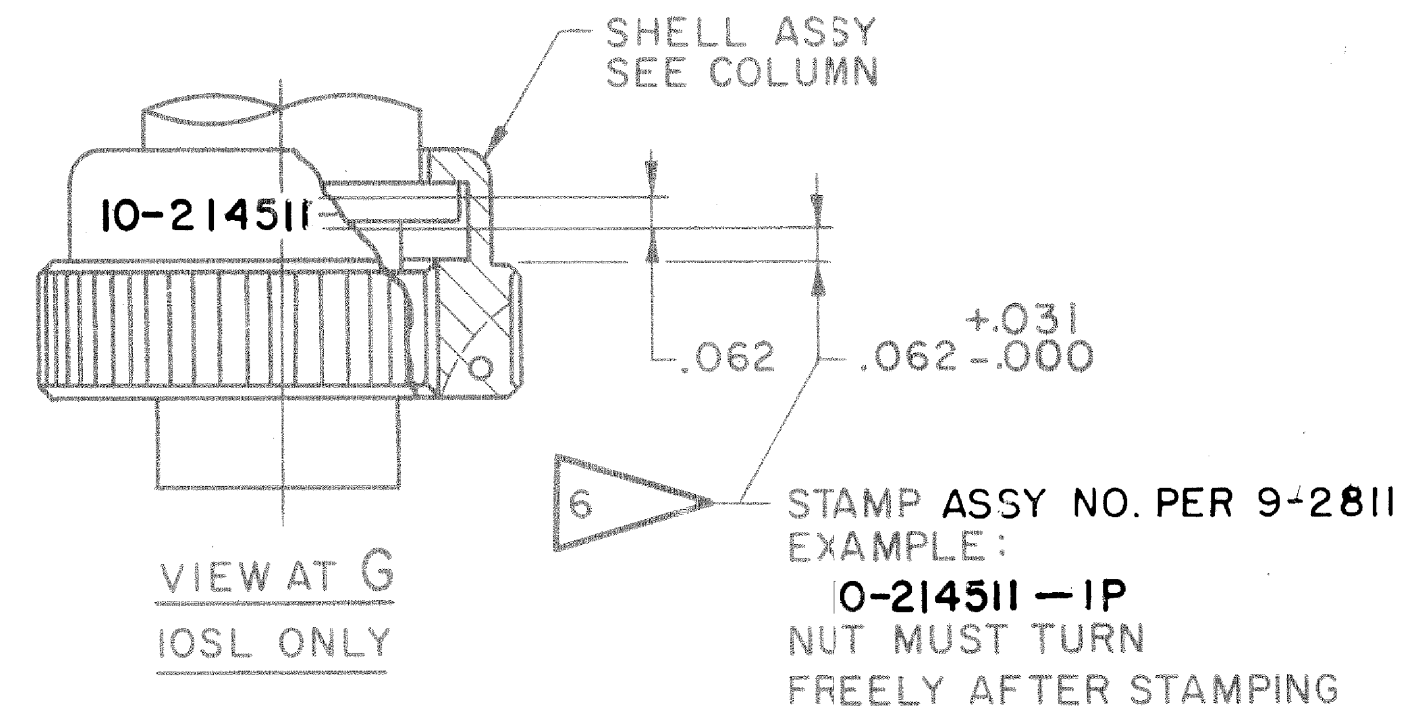


ASSEMBLY NUMBER	AN. NO. REF	SHELL	COUPLING NUT	A THREAD CLASS 2B	B ±.005	C +.016 -.047	D	E	F DIA MAX	V THREAD (PLATED) CLASS 2A	Z ±.045
10-214508-	3106E-8S-	10-37266-8	10-37265-8	.5000-28 UNEF	.531	.492	.438	.312 <sup>+.020</sup> <sub>-.030</sub>	.741	.3750-32 UNEF	.609
10-214510-	-10S-	-10	10-37265-10	.6250-24 UNEF		.492	.438	.312 <sup>+.020</sup> <sub>-.030</sub>	.869	.5000-28 UNEF	
10-214511-	-10SL-	10-113488-11 (SHELL ASSY)		.6250-24 UNEF			.438 <sup>+.000</sup> <sub>-.005</sub>	.298 <sup>+.015</sup> <sub>-.010</sub>	.946	.6250-24 UNEF	
10-214512-	-12S-	10-37266-12	10-37265-12	.7500-20 UNEF		.492	.438	.312 <sup>+.020</sup> <sub>-.030</sub>	.995		
10-214513-	-12-	-13	-13	.7500-20 UNEF	.719	.679	.625	.469 <sup>+.020</sup> <sub>-.030</sub>	.995		.812
10-214514-	-14S-	-14	-14	.8750-20 UNEF	.531	.492	.438	.312 <sup>+.020</sup> <sub>-.030</sub>	1.123	.7500-20 UNEF	.609
10-214515-	-14-	-15	-15	.8750-20 UNEF	.719	.679	.625	.469 <sup>+.020</sup> <sub>-.030</sub>	1.123	.7500-20 UNEF	.812
10-214516-	-16S-	-16	-16	1.0000-20 UNEF	.531	.492	.438	.312 <sup>+.020</sup> <sub>-.030</sub>	1.250	.8750-20 UNEF	.609
10-214517-	-16-	-17	-17	1.0000-20 UNEF	.719	.679	.625	.469 <sup>+.020</sup> <sub>-.030</sub>	1.250	.8750-20 UNEF	.812
10-214518-	-18-	-18	-18	1.1250-18 UNEF					1.333	1.0000-20 UNEF	
10-214520-	-20-	-20	-20	1.2500-18 UNEF					1.461	1.1250-18 UNEF	
10-214522-	-22-	-22	-22	1.3750-18 UNEF					1.588	1.2500-18 UNEF	
10-214524-	-24-	-24	-24	1.5000-18 UNEF			.688		1.715	1.3750-18 UNEF	
10-214528-	-28-	-28	-28	1.7500-18 UNS			.688		1.968	1.6250-18 UNEF	
10-214532-	-32-	-32	-32	2.0000-18 UNS			.750		2.209	1.8750-16 UN	
10-214536-	-36-	-36	-36	2.2500-16 UN					2.463	2.0625-16 UN	
10-214540-	-40-	-40	-40	2.5000-16 UN					2.718	2.3125-16 UN	
10-214544	-44-L	-44	-44	2.7500-16 UN			1.000	.719 <sup>+.038</sup> <sub>-.030</sub>	3.084	2.6250-16 UN	1.063
10-214548/50	NOT AVAILABLE										

REF NO 38508-107			REVISIONS		DATE	APPROVED
CHG NO.	SYM	DESCRIPTION				
CNR	I	NOTE 8 WAS .0003 MIN	R. RACE			12-5-61
47525-21	A1	(MFG) WAS PART NO. 10-214508/40; ADD 10-214544 & DATA, NOTE 11, WIRE WELL DATA 0 & 4 REV NOTE 2, 3, 4 & 7	8-23-66			MATTICE
	B	(CL II) REMOVED 10-113239-SERIES & UPDATED COMPANY NAME ECN: A2745	12/17/07			BROOKER



- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- ALL LOCKWIRE HOLES .045 DIA MIN.
- TO COMPLETE ASSEMBLY NO. & 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 LISTS (PL) 10-214508/50.
- FOR SIZE 4 & 8 CONTACTS INCREASE Z DIM BY .266 FOR SHELL SIZES 8 THRU 40 & BY .016 FOR SHELL SIZE 44 & 48. FOR SIZE "0" CONTACT INCREASE Z DIM BY .507 FOR SHELL SIZE 8 THRU 40 & BY .256 FOR SHELL SIZES 44 & 48.
- FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE DRAWINGS AND 10425 THRU AND 10438 & L-11908-() THRU L-11948-() .
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- FOR MATING RECEPTACLE ASSEMBLIES, SEE DRAWINGS 10-214008 THRU 10-214050 & OTHERS.
- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-50150, EXCEPT CONTACTS ARE .0003 MIN GOLD OVER SILVER PLATE.
- INSERTS ARE NOT REMOVABLE.
- DRAWING ILLUSTRATES FINAL ASSEMBLY. CONTACTS ARE SHIPPED UNASSEMBLED.
- PACKAGE PER PRODUCTION PROCESS SHEET.

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED			DRAWN: M. VANDERWARKER	DATE: 11-20-61	AMPHENOL CORPORATION 40-60 DELAWARE AVE. SIDNEY, NEW YORK U.S.A.	
LINEAR DIMENSIONS ARE IN INCHES			CHECKED: M. VANDERWARKER	DATE: 11-21-61		
TOLERANCES: 3 PLACES ±.010;			MATERIAL: M. VANDERWARKER			
2 PLACES ±.03; 1 PLACE ±.1;			STANDARDS: J. Balantieri	11-21-61		
ANGLES ±2°. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.			DRAFTING: M. VANDERWARKER	11-23-61	CONNECTOR, ELECTRICAL PLUG, TYPE SCCB( ) MC, SGPC	
MATERIAL SPEC			ENGINEERING: M. VANDERWARKER	11-22-61		
PROCESS SPEC			DEVELOPMENT: M. VANDERWARKER		CODE IDENT NO. 77820	
TEST						
9-3106-5					SIZE C	
ASSY						
9-3104-1					10-214508 THRU 10-214550	
9-2811, 9-2437						
					SCALE NONE	
					WT (SEE PL)	
					10-214608/50	
					SHEET	