

ASSEMBLY NO.	CB REF	DETAILS		DIMENSIONS										ACCESSORY
		SHELL	COUPLING NUT	A THREAD CLASS 2B	MOD MINOR DIA	B ±.005	C +.016 -.047	D	E +.020 -.030	F DIA MAX	V THREAD (PLATED) CLASS 2A	MOD MAJOR DIA	Z ±.045	
10-69508	3106-8S	10-37266-8	10-37265-8	.5000-28 UNEF		.531	.492	.438	.312	.741	.3750-32 UNEF		.562	10-37269-8
10-69510	-10S-	10-37266-10	10-37265-10	.6250-24 UNEF			.492	.438	.312	.869	.5000-28 UNEF			-10
10-69511	-10SL-	10-113488-11	(SHELL ASSY)	.6250-24 UNEF				.438	$\frac{+.015}{-.010}$.298	.946	.6250-24 UNEF			-12
10-69512	-12S-	10-37266-12	10-37265-12	.7500-20 UNEF			.492	.438	.312	.995				-12
10-69513	-12-	-13	-13	.7500-20 UNEF		.719	.679	.625	.469	.995			.812	-13
10-69514	-14S-	-14	-14	.8750-20 UNEF		.531	.492	.438	.312	1.123	.7500-20 UNEF		.562	-14
10-69515	-14-	-15	-15	.8750-20 UNEF		.719	.679	.625	.469	1.123	.7500-20 UNEF		.812	-15
10-69516	-16S-	-16	-16	1.0000-20 UNEF		.531	.492	.438	.312	1.250	.8750-20 UNEF		.562	-16
10-69517	-16-	-17	-17	1.0000-20 UNEF		.719	.679	.625	.469	1.250	.8750-20 UNEF		.812	-17
10-69518	-18-	-18	-18	1.1250-18 UNEF						1.333	1.0000-20 UNEF			-18
10-69520	-20-	-20	-20	1.2500-18 UNEF						1.461	1.1250-18 UNEF			-20
10-69522	-22-	-22	-22	1.3750-18 UNEF						1.588	1.2500-18 UNEF			-22
10-69524	-24-	-24	-24	1.5000-18 UNEF				.688		1.715	1.3750-18 UNEF			-24
10-69528	-28-	-28	-28	1.7500-18 UNS				.688		1.968	1.6250-18 UNEF			-28
10-69532	-32-	-32	-32	2.0000-18 UNS				.750		2.209	1.8750-16 UN			-32
10-69536	-36-	-36	-36	2.2500-16 UN				.750		2.463	2.0625-16 UN			-36
10-69540	-40-	-40	-40	2.5000-16 UN				.750		2.718	2.3125-16 UN			-40
10-69544	-44-	-44	-44	2.7500-16 UN(MOD)	2.685-2.691			1.000	.719	3.084	2.6250-16 UN(MOD)	2.605-2.615	1.062	NOT AVAILABLE
10-69548/50		NOT AVAILABLE												

REF	DESCRIPTION	DATE	D'MAN	APPD.
33508-285	FOR CHGS A THRU A5 SEE RECORD DWG			
A6 55290	.438+000-.005 (DCOL) (FOR-10SL)	12-573	Radcliff	Hayes
A7 56525	REV STAMP NOTE (1 PLC)	2-20-75	Radcliff	Hayes

**THERMOCOUPLE CONTACT DATA
(WHERE APPLICABLE)**

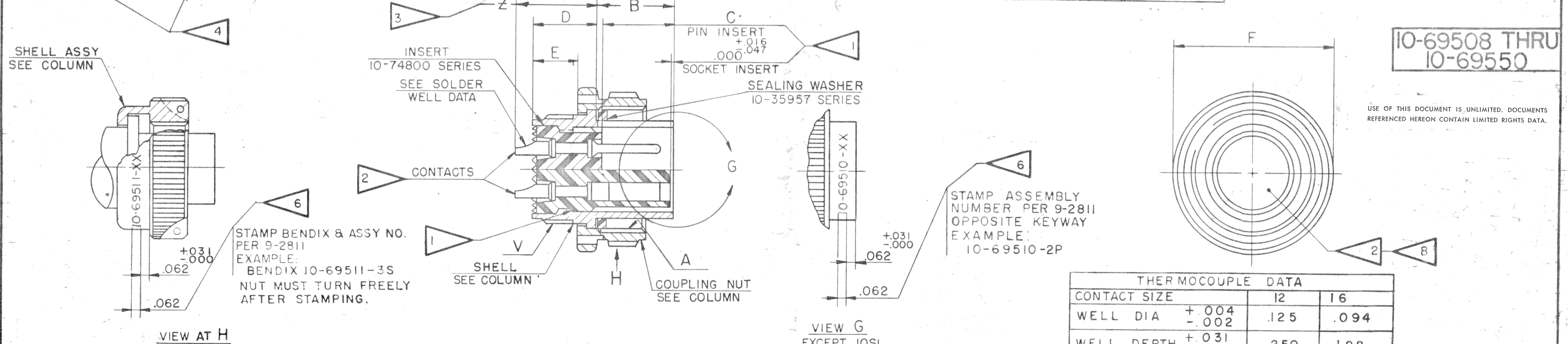
MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW

**INSERT ARRANGEMENTS CONTAINING
THERMOCOUPLE CONTACTS MUST
HAVE EACH CONTACT ASSEMBLES INTO
ITS PROPER LOCATION FOR L-11908/48
EXAMPLE FOR 10-69518-69 SEE L-11918-67.**

**ACCESSORIES
(NOT PART OF STANDARD ASSEMBLY)**

DESCRIPTION	IDENTIFICATION
GROMMET 10-40800 SERIES	NUT, GROMMET RETAINING SEE COLUMN

**COAXIAL DATA
SEE NOTE 2**



NOTES: REF SYMBOL

- TO COMPLETE ASSEMBLY NO. & CB 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 10-69508 THRU 10-69550.
- INCREASE Z DIMENSION BY .312 FOR SIZE "O" CONTACT ONLY.
- FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE DRAWINGS AND 10425 THRU AND 10437 & L-11908/48.
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- ALL LOCKWIRE HOLES .045 DIA MIN.
- SEE DRAWINGS 10-69008 THRU 10-69050 & DRAWINGS 10-69208 THRU 10-69250 FOR MATING RECEPTACLE ASSEMBLIES.
- INSERTS AND CONTACTS ARE REMOVABLE.
- UNITS ILLUSTRATED MEETS THE FINISH AND MATERIAL REQUIREMENTS OF MIL-C-5015C.
- FOR PART NUMBERS 61-8 62-, SEE INDIVIDUAL DRAWINGS 61-00000 & 62-00000.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

**VIEW AT H
IOSL ONLY**

**VIEW G
EXCEPT IOSL**

THERMOCOUPLE DATA					
CONTACT SIZE	12	16			
WELL DIA	$\frac{+.004}{-.002}$.125	.094		
WELL DEPTH	$\frac{+.031}{-.000}$.250	.188		

SOLDER WELL DATA					
CONTACT SIZE	0	4	8	12	16M
WELL DIA	$\frac{.469 \pm .005}{-.003}$	$\frac{.332 \pm .005}{-.003}$	$\frac{.209 \pm .004}{-.002}$	$\frac{.116 \pm .004}{-.002}$	$\frac{.078 \pm .004}{-.002}$
WELL DEPTH	$\frac{+.031}{-.000}$.625	.625	.500	.375

MATERIAL SPEC.		PROCESS SPEC.		SCINTILLA MAGNETO DIVISION		TOLERANCES UNLESS OTHERWISE SPECIFIED	
		TEST 9-3106-5		BENDIX AVIATION CORPORATION SIDNEY, N.Y., U.S.A.		FRACTIONS ±	
		ASSY 9-3103-1		NAME		ANGLES ±	
		9-2811, 9-2437		CONNECTOR, ELECTRICAL PLUG, TYPE CB () MC, SPECIAL		DECIMALS ± .010	
				D'MAN		CONCENTRICITY	
				CHECKER		SURFACE ROUGHNESS MICRO-INCHES RMS VALUE MAX	
				MAT.		NEXT ASSEMBLY	
				STDs		WEIGHT-LBS. SEE PARTS LIST	
				CH. D'MAN		AND IS NOT INTERCHANGEABLE	
				APPROVED		SUPERSEDES	
				SCALE		SUPERSEDED BY	
				NONE		REF. 10-68508/40	
				TOOL/ACC.		10-69508 THRU 10-69550	
				COM. REC NC		CODE 77820	
				7.15.57		TAB.	

ORIGINAL