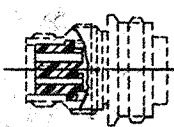
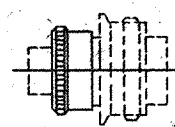


REL	WAS	DATE	D'MAN	APPD.
37508-275				
I	CNR	WAS 10-305610/19	5-11-61	BARTKOW WAS
AI	51525 -309	(MFG); ADD -44, -48 & DATA; REV NOTES 5,6&9	3-3-70	HANNI <i>cash</i>

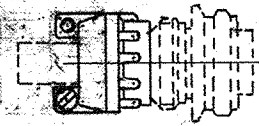
ACCESSORIES
(NOT PART OF STANDARD ASSEMBLY)



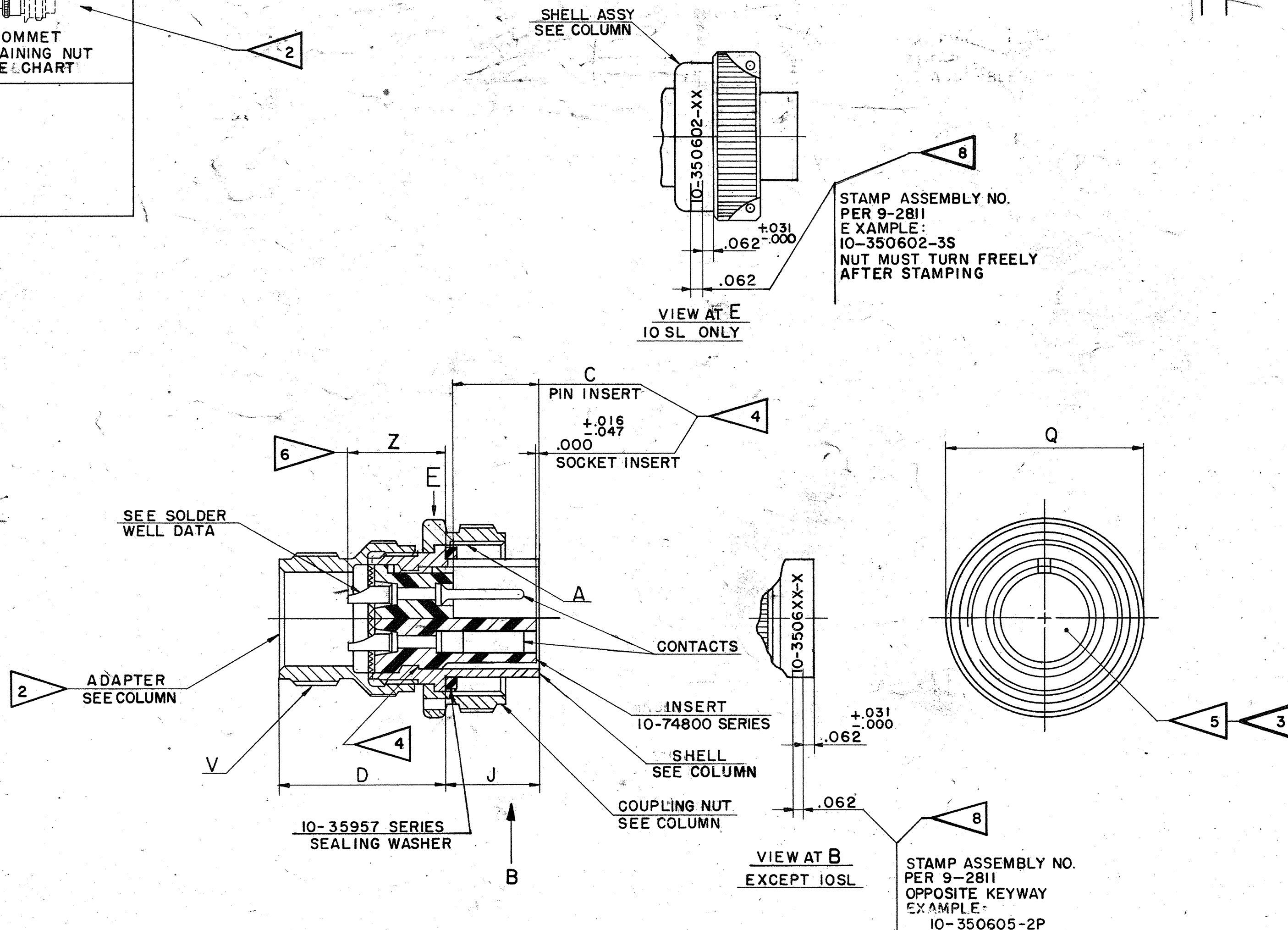
GROMMET
10-40800 SERIES



GROMMET
RETAINING NUT
SEE CHART



CABLE CLAMP
10-35900 SERIES



10-350600 THRU
10-350619

SOLDER WELL DATA						
CONTACT SIZE	0	4	8	12		16M
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

MATERIAL SPEC.	PROCESS SPEC. SEE SHEET 2	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.				TOLERANCES UNLESS OTHERWISE SPECIFIED			
HEAT TREAT SPEC.	FINISH SPEC.	NAME CONNECTOR, ELECTRICAL PLUG, TYPE CMMG, OLIVE DRAB				FRACTIONS $\frac{1}{16}$		ANGLES 90°	
						DECIMALS ± 0.010		CONCENTRICITY FIR	
						SURFACE ROUGHNESS MICRO-INCHES RMS VALUE MAX			
						NEXT ASSEMBLY		WEIGHT-LBS SEE PARTS LIST	
		SUPERSEDES				AND IS NOT INTERCHANGEABLE			
		SUPERSEDED BY				10-350600 THRU 10-350619			
TOOL ACC.	COM. REC.	D'MAN Frazier	CHECKER Holtz	MAT.	STDS 3-27-61	CH. D'MAN Belante	APPROVED Sweet	SCALE NONE	REF. 10-68608/40

NOTES:
SEE SHEET 2'

REL. 37508-275	WAS	DATE	D'MAN	APPD.
I CNR	SEE SHEET I	5-10-61	PRICE	
A1	SEE SHEET I	3-3-70	HANNI	

ASSEMBLY NO.	AN. NO. REF.	DIMENSIONS							DETAILS			ACCESSORY
		A THREAD SIZE CLASS 2B	C ±.016 -.047	D	J ±.005	Q DIA MAX	V THREAD(PLATED) SIZE CLASS 2A	Z ±.045	SHELL	COUPLING NUT	ADAPTER	GROMMET RETAINING NUT
10-350600	3106E-8S -	.5000-28 UNEF	.492	.859 ±.030	.531	.741	.5000-28 UNEF	.562	10-37266-8	10-37265-8	10-37267-8	10-37269-8
10-350601	-10S-	.6250-24 NEF	.492	.937 ±.030	.531	.869	.5000-28 UNEF		10-37266-10	10-37265-10	-10	-10
10-350602	-10SL-	.6250-24 NEF		.937 ±.025	.531	.946	.6250-24 NEF		10-113488-11 (SHELL ASSY)		-12	-12
10-350603	-12S-	.7500-20 UNEF	.492	.937 ±.030	.531	.995			10-37266-12	10-37265-12	-12	-12
10-350604	-12-	.7500-20 UNEF	.679	1.124 ±.030	.719	.995		.812	-13	-13	-13	-13
10-350605	-14S-	.8750-20 UNEF	.492	.937 ±.030	.531	1.123	.7500-20 UNEF	.562	-14	-14	-14	-14
10-350606	-14-	.8750-20 UNEF	.679	1.124 ±.030	.719	1.123	.7500-20 UNEF	.812	-15	-15	-15	-15
10-350607	-16S-	1.0000-20 UNEF	.492	.937 ±.030	.531	1.250	.8750-20 UNEF	.562	-16	-16	-16	-16
10-350608	-16-	1.0000-20 UNEF	.679	1.124 ±.030	.719	1.250	.8750-20 UNEF	.812	-17	-17	-17	-17
10-350609	-18-	1.1250-18 NEF		1.219 ±.030		1.333	1.0000-20 UNEF		-18	-18	-18	-18
10-350610	-20-	1.2500-18 NEF		1.125 ±.030		1.461	1.1875-18 NEF		-20	-20	-20	-20
10-350611	-22-	1.3750-18 NEF		1.219 ±.030		1.588	1.1875-18 NEF		-22	-22	-22	-22
10-350612	-24-	1.5000-18 NEF		1.251 ±.030		1.715	1.4375-18 NEF		-24	-24	-24	-24
10-350613	-28-	1.7500-18 NS		1.470 ±.030		1.968	1.4375-18 NEF		-28	-28	-28	-28
10-350614	-32-	2.0000-18 NS		1.439 ±.030		2.209	1.7500-18 NS		-32	-32	-32	-32
10-350615	-36-	2.2500-16 UN		1.500 ±.030		2.463	2.0000-18 NS		-36	-36	-36	-36
10-350616	-40-	2.5000-16 UN		1.469 ±.030		2.718	2.2500-16 UN		-40	-40	-40	-40
10-350617	-44-	2.7500-16 UN		1.818 ^{+.020} -.030		3.084	2.5000-16 UN	1.063	-44	-44	-44	NOT AVAILABLE
10-350618	-48-	3.0000-16 UN		1.818 ±.030		3.354	3.0000-16 UN	1.063	-48	-48	-48	NOT AVAILABLE
10-350619		NOT AVAILABLE										

10-350600 THRU
10-350619

- FOR SIZE "0" CONTACT ONLY, INCREASE Z DIM. BY .312 FOR SHELL SIZES 8 THRU 40 & BY .062 FOR SHELL SIZES 44 & 48.
- FOR CONTACT SIZE, SPACING, & SERVICE RATING, SEE DRAWINGS ANDIO425 THRU ANDIO438.
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- INSERTS AND CONTACTS ARE REMOVABLE.
- ADAPTER MUST BE REMOVED WHEN GROMMET RETAINING NUT IS USED.
- ALL LOCKWIRE HOLES ARE .045 DIA MIN.

- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-5015C.
- SEE DRAWINGS 10-68008 THRU 10-68050 & 10-68208 THRU 10-68240 FOR REQUIRED MATING RECEPTACLE ASSEMBLIES.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- TO COMPLETE ASSEMBLY NUMBER & 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 10-350600 THRU 10-350619.

MATERIAL SPEC.	PROCESS SPEC. TEST 9-3106-5	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.				TOLERANCES UNLESS OTHERWISE SPECIFIED.			
HEAT TREAT SPEC.	ASSY 9-3103-1	NAME CONNECTOR, ELECTRICAL, PLUG, TYPE C(I) MC.				FRACTIONS ± .010 ANGLES ± .010			
TOOL ACC.	9-2811, 9-2437	D'MAN CHECKER MAT. STDS CH. D'MAN APPROVED SCALE				DECIMALS ± .010 CONCENTRICITY FIR			
COM. REC.		Frazier 3-22-61 3-27-61 3-28-61				SURFACE ROUGHNESS MICRO-INCHES RMS VALUE MAX			
		NONE				NEXT ASSEMBLY			
						WEIGHT-LBS. SEE PARTS LIST			
						SUPERSEDES AND IS NOT INTERCHANGEABLE			
						SUPERSEDED BY 10-350600 THRU 10-350619			
						REF. 10-68608/40			