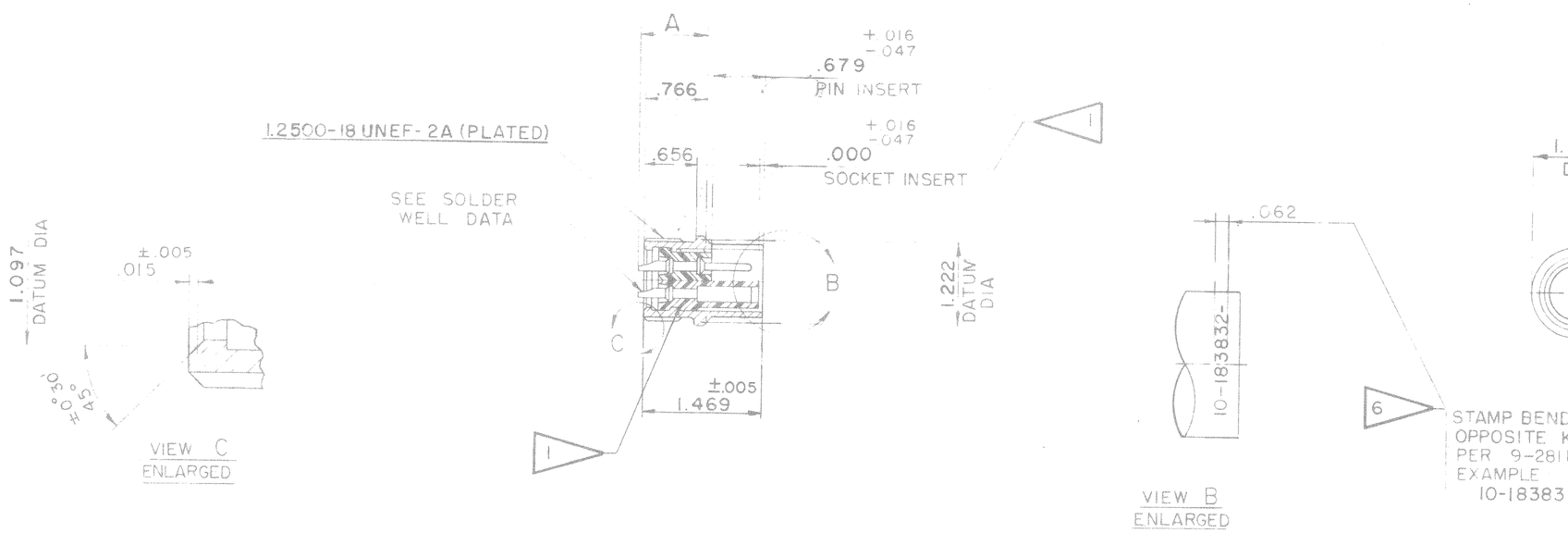
ASSY NO.	AN. REF	SHELL	INSERT	CONTACTS QTY	CONTACTS SIZE	CONTACTS PART NO.	REL	WT-LB
10-183832-3P	3106-22-3P	10-40456-22	10-74822-3P	1 1	4 16	10-35529 10-40599		
-3S	-3S		-3S	1 1	4 16	10-35530 10-40598		
-9P	-9P		-9P	3	12	10-33646	35508-208	
-9S	-9S		-9S	3	12	10-33644		
-27P	-27P		-27P	1 8	8 16	10-35531 10-40599	42524-620	
-27S	-27S		-27S	1 8	8 16	10-35532 10-40598		
-28P	-28P		-28P	7	12	10-33646	35508-208	
-28S	-28S		-28S	7	12	10-33644		
-2P	-2P		-2P	3	8	10-35531	49524-45	
-2S	-2S		-2S	3	8	10-35532	49524-45	

GROMMET	ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)	
10-40822-3	GROMMET SEE TABLE	SPECIAL SPANNER COUPLING NUT 10-40455-22
-9	FLEXIBLE CONDUIT FERRULE 10-40726-22	NUT, GROMMET RETAINING 10-37005-22
-27	90° ELBOW ASSY THREADED CPLG 10-40695-22	90° ELBOW ASSY SOLDERED CPLG 10-40952-22
-28	HEX COUPLING NUT 10-40457-22	ADAPTER 10-40908-22
-2		

REV	WAS	DATE	D'MAN	APPD
A1	35508-208 42524-620	(MFG); REL -27P & -27S	2-7-64	GL'KLER
A2	49525-49	16M (SIZE 16 CONTACTS), .500, .250, .188, SIZES 4, 12, 16 CONTACTS RESP (WELL DEPTH); REM PD, REV STAMPING & THD SPECS.	8-7-68	Whitney b
A3	49524-45	ADD & REL -2P & -2S	8-7-68	Whitney b



10-183832

3. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF AN3106 PER MIL-C-5015.
2. FOR CONTACT SIZE, SPACING AND SERVICE RATING, SEE DRAWING AND10432.
1. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
5. FOR MATING RECEPTACLE ASSEMBLIES, SEE DRAWING 10-42322 & OTHERS.
4. INSERTS & CONTACTS ARE REMOVABLE.

NOTES:

SOLDER WELL DATA						
CONTACT SIZE	0	4	8	12		16
WELL DIA		.332 +.005 -.003	.209 +.004 -.002	.116 +.004 -.002		.078 +.004 -.002
WELL DEPTH ± .031 .000		.625	.500	.375		.250
DIMENSION A ±.040		.829	.829	.829		.829

MATERIAL SPEC.	PROCESS SPEC. TEST 9-3106-5 ASSY 9-3103-1 9-2811	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.						TOLERANCES UNLESS OTHERWISE SPECIFIED
		NAME CONNECTOR, ELECTRICAL PLUG, TYPE 'R 22MC, SPECIAL						FRACTIONS ± ANGLES ± DECIMALS ± .010 CONCENTRICITY FIR SURFACE ROUGHNESS MICRO-INCHES RMS VALUE MAX
HEAT TREAT SPEC.	FINISH SPEC.							NEXT ASSEMBLY WEIGHT-LBS SEE WT COL
		D'MAN	CHECKER	MAT.	STD'S	CH. D'MAN	APPROVED	SCALE
TOOL ACC.	COM. REC.	MOORE 9-2-58	K-YARICK 9-25-58					NONE

SUPERSEDES AND IS NOT INTERCHANGEABLE
SUPERSEDED BY
REF 10-42622

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