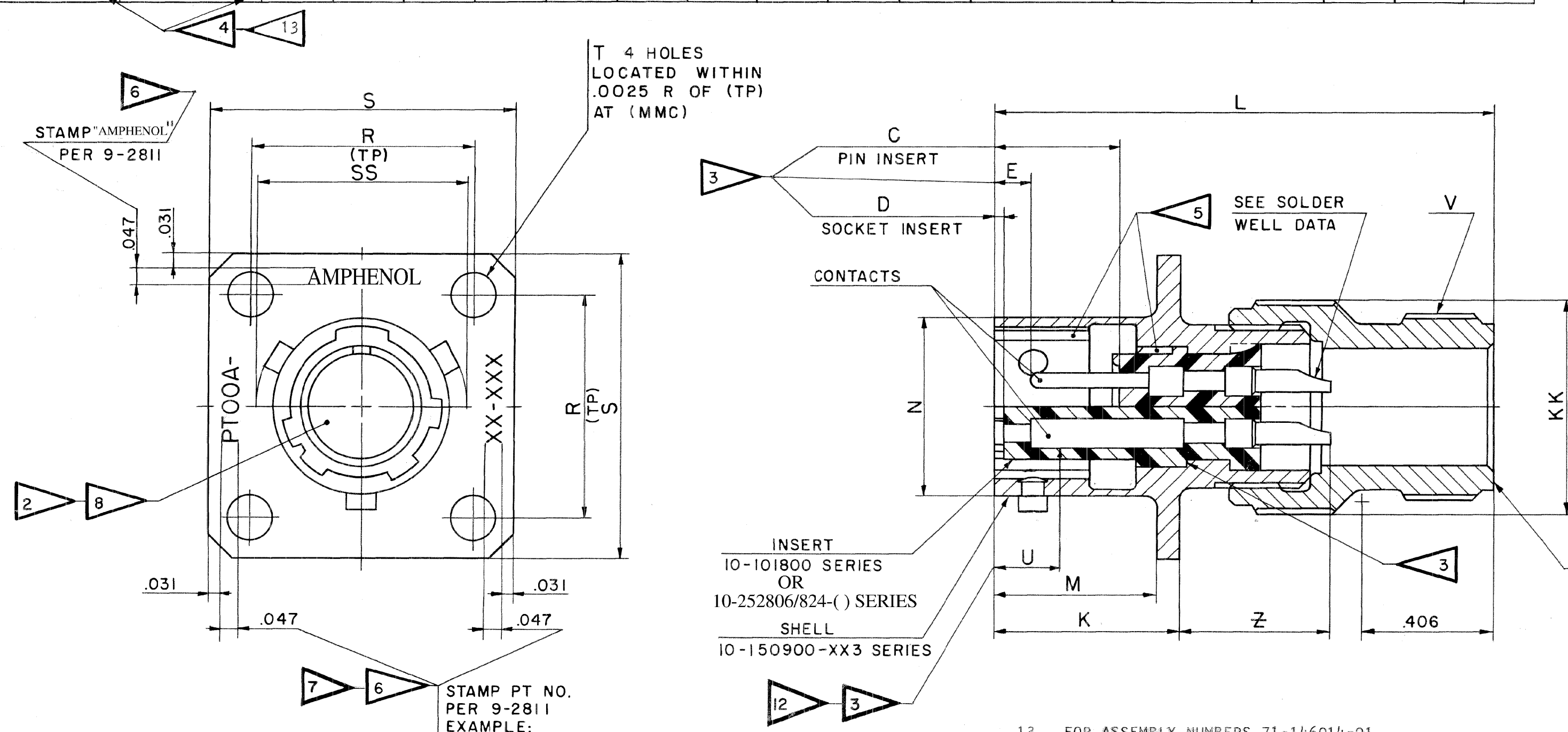


ASSEMBLY NUMBER	PT NUMBER	DIMENSIONS															
		C	D	E	K	L	M	N	R	S	T	V		Z	KK	SS	U
		+0.010 -0.025	+0.010 -0.025	+0.010 -0.020	+0.020 -0.010	+0.040 -0.030	+0.010 -0.000	DIA +0.001 -0.005	(TP)	DIA ±.005	THREAD SIZE CLASS 2A	PITCH DIA	+0.040 -0.050	DIA +0.000 -0.031	DIA +0.000 -0.016	MAX	
71-146006-	00A-6-	.337	.025	.085	.493	1.513	.431	.348	.469	.688	.120	.3750-32 NEF	.3547-.3503	.394	.453	.439	.153
71-146008-	-8-							.473	.594	.812		.5000-28 UNEF	.4768-.4720		.578	.563	
71-146010-	-10-							.590	.719	.938		.6250-24 NEF	.5979-.5927		.703	.680	
71-146012-	-12-							.750	.812	1.031		.7500-20 UNEF	.7175-.7118		.828	.859	
71-146014-	-14-							.875	.906	1.125		.8750-20 UNEF	.8425-.8368		.968	.984	
71-146016-	-16-							1.000	.969	1.219		1.0000-20 UNEF	.9675-.9616		1.078	1.108	
71-146018-	-18-							1.125	1.062	1.312		1.1875-18 NEF	1.1514-1.1450		1.203	1.233	
71-146020-	-20-	.399	.087	.147	.650	1.635	.556	1.250	1.156	1.438		1.1875-18 NEF	1.1514-1.1450	.455	1.328	1.358	.215
71-146022-	-22-	.399	.087	.147	.650	1.635	.556	1.375	1.250	1.562		1.4375-18 NEF	1.4014-1.3949	.455	1.453	1.483	
71-146024-	-24-	.399	.087	.147	.683	1.697	.589	1.500	1.375	1.688	.147	1.4375-18 NEF	1.4014-1.3949	.422	1.578	1.614	
71-146025/50		NOT AVAILABLE															

REL	WAS	DATE	D'MAN	AP
1	32508-155	5-28-58	MOORE	XMP
2	33524-602	7-28-58	D.WAY	RP
3	35525-224	10-29-58	Markowski	Hand
4	36162-8	1-28-60	Markowski	Hand
A1	45525-946	6-27-66	MATTICE	Hand
A2	51430-1	4-20-70	Camel	Hand
B	72028-49	2-4-81	LEWIS	Hand
C	A0738	12-20-06	VJ	

ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)	
SEE DRAWING 10-150000	
CONTACT DATA (WHERE APPLICABLE)	
THERMOCOUPLE	
MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW
INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE CONTACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWINGS L-15206-( ) THRU L-15250-( )	



- TOLERANCES ON TRUE POSITION (TP) DIMENSIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC).
- FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-( ) THRU L-15250-( ).
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- TO COMPLETE ASSY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
- VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEYWAY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
- STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- INSERTS AND CONTACTS MUST NOT BE REMOVED.
- SEE DRAWING 71-145606/50 AND OTHERS FOR REQUIRED MATING PLUG ASSEMBLY.
- FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
- CONTACTS MUST BE MAINTAINED WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
- FOR ASSEMBLY NUMBERS 71-146014-91, 71-146018-80 SEE INDIVIDUAL DRAWINGS.
- DISTANCE BETWEEN END OF SHELL AND THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.

13. FOR ASSEMBLY NUMBERS 71-146014-91, 71-146018-80 SEE INDIVIDUAL DRAWINGS.

USE OF THIS DOCUMENT IS UNLIMITED DOCUMENTS REFERENCED HEREON CONTAIN LIMITED RIGHTS DATA.

SOLDER WELL DATA			
CONTACT SIZE	20	16	
WELL DIA	.046 +0.004 -0.000	.078 +0.004 -0.002	
WELL DEPTH	.125 +0.031 -0.000	.188	

MATERIAL SPEC.	PROCESS SPEC. TEST 9-3980-2 ASSY 9-3443-1 9-2437-1 9-2811	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.		TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/32 DECIMALS ± .010 ANGLES ± 2° CONCENTRICITY .018 PER INCH OF LENGTH SQUARENESS .010 PER INCH OF LENGTH MACHINED SURFACES MUST BE FLAT AND PARALLEL WITHIN THE TOLERANCE OF THE APPLICABLE DIMENSION AND SMOOTH WITHIN 200 MICRO-INCHES RMS.	
HEAT TREAT SPEC.	FINISH SPEC.	NAME CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PTA ( ) FW, OLIVE DRAB		NEXT ASSEMBLY	
TOOL ACC.	COM. REC.	D'MAN RINES	CHECKER KOVARICK	MAT. P.	SCALE NONE
				SUPERSEDES AND IS NOT INTERCHANGEABLE SUPERSEDED BY 71-146006 THRU 71-146050	