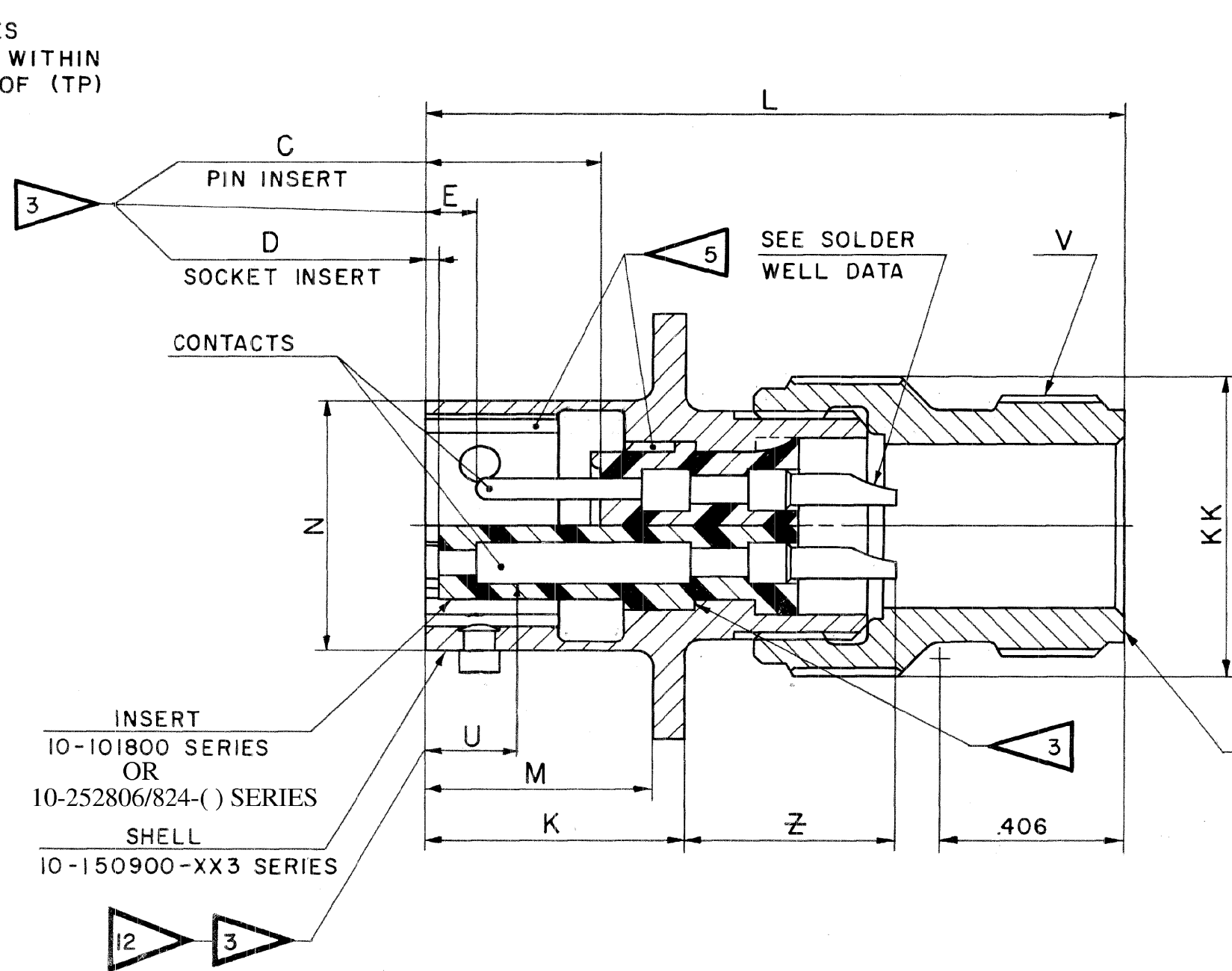
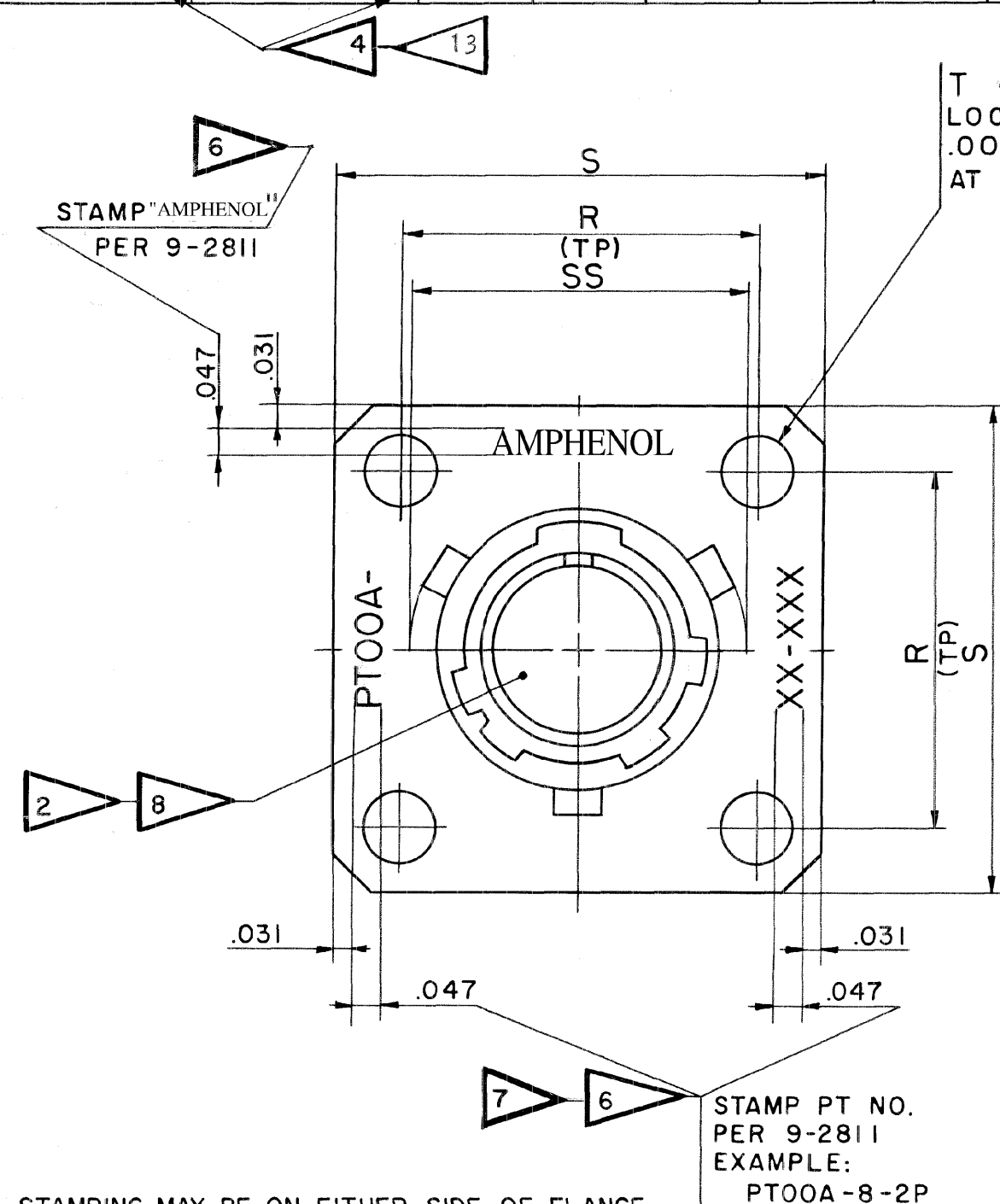


ASSEMBLY NUMBER	PT NUMBER	DIMENSIONS															U MAX
		C	D	E	K	L	M	N DIA	R	S	T DIA	V THREAD (PLATED)		Z	KK DIA	SS DIA	
		+0.010 -0.025	+0.010 -0.025	+0.010 -0.020	+0.020 -0.010	+0.040 -0.030	+0.010 -0.000	+0.001 -0.005	(TP)		±.005	SIZE CLASS 2A	PITCH DIA	+0.040 -0.050	+0.000 -0.031	+0.000 -0.016	
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	32508-155	WAS	DATE	D'MAN	AP
1	34105-15	N +0.000 -0.005 DIA	5-28-58	MOORE	XMP
2	33524-402	ADD & REL SIZE 24 & DATA	7-28-58	D.WAY	8 DP
3	35525-234	REV KK DIA, COL, SSDIA COL, STANDARDIZED, T DIA +0.004 -0.002	10-29-58	Markowski	Hand
4	36162-8	TEST 9-3353-2 (PRO SPEC)	1-28-60	Markowski	Hand
A1	45525-946	(MFG); ADD. TC DATA BLOCK, ADD. NOTE 13. DISCARDED DRAWING 71-146008-82, -010-80, 014-81, 016-80	6-27-66	MATTICE	Hand
A2	51430-1	REM NOTE 11	4-20-70	Camelot	Hand
B	72028-49	(CL II) ADAPTER WAS 10-117911-XX3, REV. "L" COL.	2-4-81	LEWIS	Hand
C	A0738	(CL II) ADDED 10-252806/824-()	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-()	

6. STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
5. VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEYWAY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
4. TO COMPLETE ASSY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
3. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
2. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-().
1. TOLERANCES ON TRUE POSITION (TP) DIMENSIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC).
- NOTES:
12. 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.
11. FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
9. SEE DRAWING 71-145606/50 AND OTHERS FOR REQUIRED MATING PLUG ASSEMBLY.
8. INSERTS AND CONTACTS MUST NOT BE REMOVED.
7. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

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.	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.		
PROCESS SPEC.	TEST 9-3980-2 ASSY 9-3443-1 9-2437-1 9-2811		
HEAT TREAT SPEC.	FINISH SPEC.		
NAME CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PTA () FW, OLIVE DRAB			
D'MAN	CHECKER	MAT. P.	STOS
RINES	KOVARICK		
TOOL ACC.	COM. REC	111 57	12-26-63
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/32 DECIMALS ± .010 ANGLES ± 2° CONCENTRICITY .015 FIR BREAK SHARP EDGES .010-.030 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.			
NEXT ASSEMBLY		WEIGHT - LBS SEE PARTS LIST	
SUPERSEDES		AND IS NOT INTERCHANGEABLE	
SUPERSEDED BY		REF.	
71-146006 THRU		71-146050	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[PT00A-22-21S](#) [PT00A-22-21P](#) [PT00A-22-55P](#) [PT00A-22-55S](#) [PT00A-22-34P](#) [PT00A-22-34S](#) [PT00A-16-8S](#)
[PT00A-16-8P](#) [PT00A-16-26P](#) [PT00A-16-26S](#) [PT00A-16-23P](#) [PT00A-16-23S](#) [PT00A-18-32P](#) [PT00A-18-32S](#) [PT00A-18-11S](#) [PT00A-18-11P](#) [PT00A-10-6S](#) [PT00A-10-6P](#) [PT00A-10-5S](#) [PT00A-10-5P](#) [PT00A-20-16P](#) [PT00A-20-16S](#)
[PT00A-20-24P](#) [PT00A-20-24S](#) [PT00A-20-27S](#) [PT00A-20-27P](#) [PT00A-8-2S](#) [PT00A-8-2P](#) [PT00A-10-6P\(025\)](#) [PT00A-10-6S\(025\)](#) [PT00A-12-10S\(025\)](#) [PT00A-20-41P](#) [PT00A-8-4P](#) [PT00A-20-41S](#) [PT00A-8-4S](#) [PT00A-8-3S](#) [PT00A-8-3P](#)
[PT00A-14-5P](#) [PT00A-14-5S](#) [PT00A-12-10S](#) [PT00A-12-10P](#) [PT00A-14-18S](#) [PT00A-14-18P](#) [PT00A-14-12P](#) [PT00A-14-12S](#) [PT00A-14-19S](#) [PT00A-14-19P](#) [PT00A-14-15P](#) [PT00A-14-15S](#) [PT00A-12-3S](#) [PT00A-12-3P](#) [PT00A-12-4P](#)
[PT00A-12-4S](#) [PT00A-12-8P](#) [PT00A-12-8S](#) [PT00A-24-61S](#) [PT00A-24-61P](#) [PT00A-10-98P](#) [PT00A-10-98S](#) [PT00A-10-5P\(SR\)](#) [PT00A-10-5S\(SR\)](#) [PT00A-10-6P\(027\)](#) [PT00A-10-6P\(SR\)](#) [PT00A-10-6S\(027\)](#) [PT00A-10-6S\(SR\)](#) [PT00A-10-98P\(SR\)](#) [PT00A-10-98S\(SR\)](#) [PT00A-12-10P\(SR\)](#) [PT00A-12-10S\(027\)](#) [PT00A-12-10S\(SR\)](#) [PT00A-12-3P\(SR\)](#)
[PT00A-12-3S\(SR\)](#) [PT00A-12-4P\(SR\)](#) [PT00A-12-4S\(SR\)](#) [PT00A-12-8P\(SR\)](#) [PT00A-12-8S\(SR\)](#) [PT00A-14-12P\(SR\)](#) [PT00A-14-12S\(SR\)](#) [PT00A-14-15P\(SR\)](#) [PT00A-14-15S\(SR\)](#) [PT00A-14-18P\(SR\)](#) [PT00A-14-18S\(SR\)](#) [PT00A-14-19P\(SR\)](#) [PT00A-14-19S\(SR\)](#) [PT00A-14-5P\(SR\)](#) [PT00A-14-5S\(SR\)](#) [PT00A-16-23P\(SR\)](#) [PT00A-16-23S\(SR\)](#) [PT00A-16-26P\(SR\)](#) [PT00A-16-26S\(SR\)](#) [PT00A-16-8P\(SR\)](#) [PT00A-16-8S\(SR\)](#) [PT00A-18-11P\(SR\)](#) [PT00A-18-11S\(SR\)](#) [PT00A-18-32P\(SR\)](#) [PT00A-18-32S\(SR\)](#) [PT00A-20-16P\(SR\)](#) [PT00A-20-16S\(SR\)](#) [PT00A-20-24P\(SR\)](#) [PT00A-20-24S\(SR\)](#)