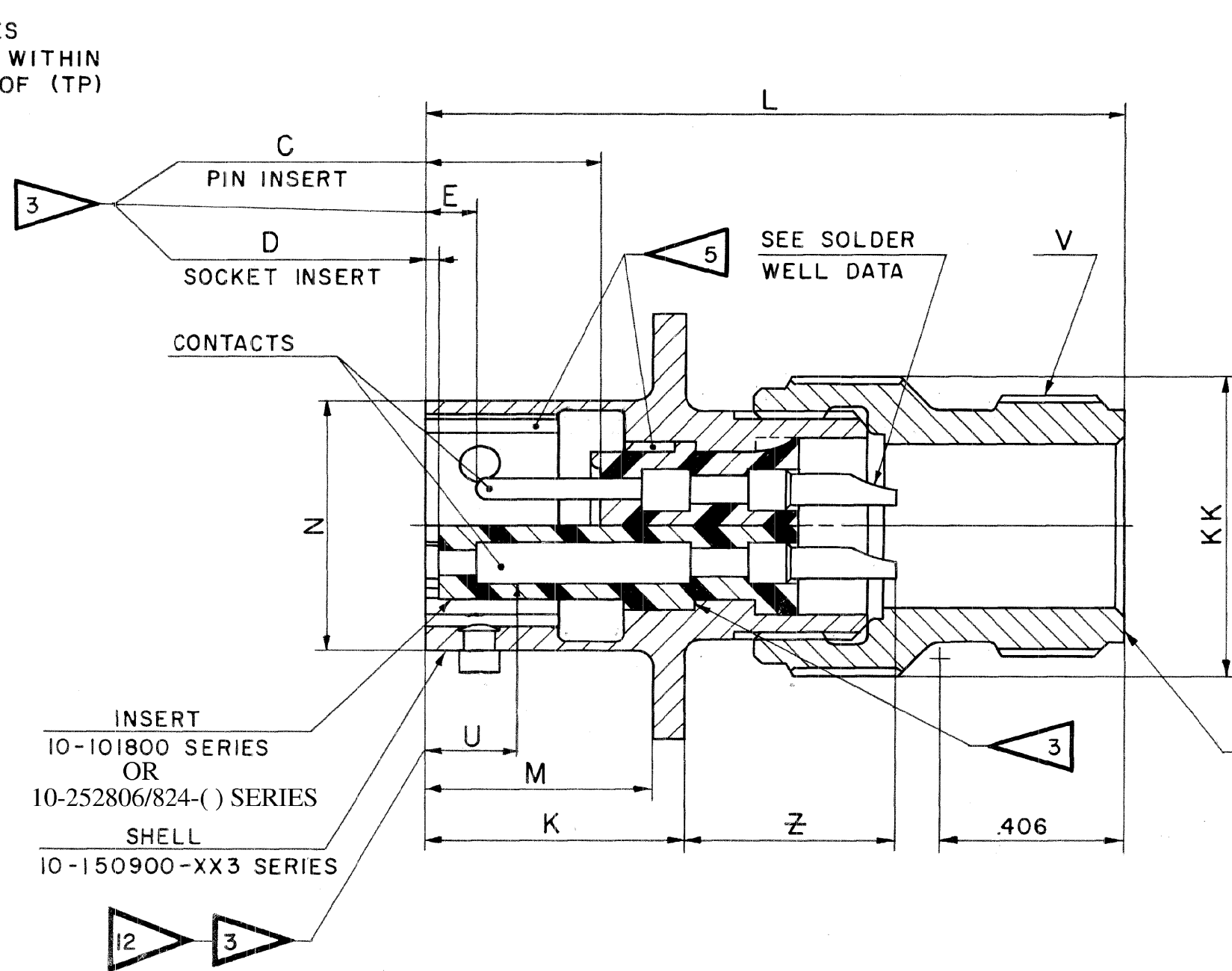
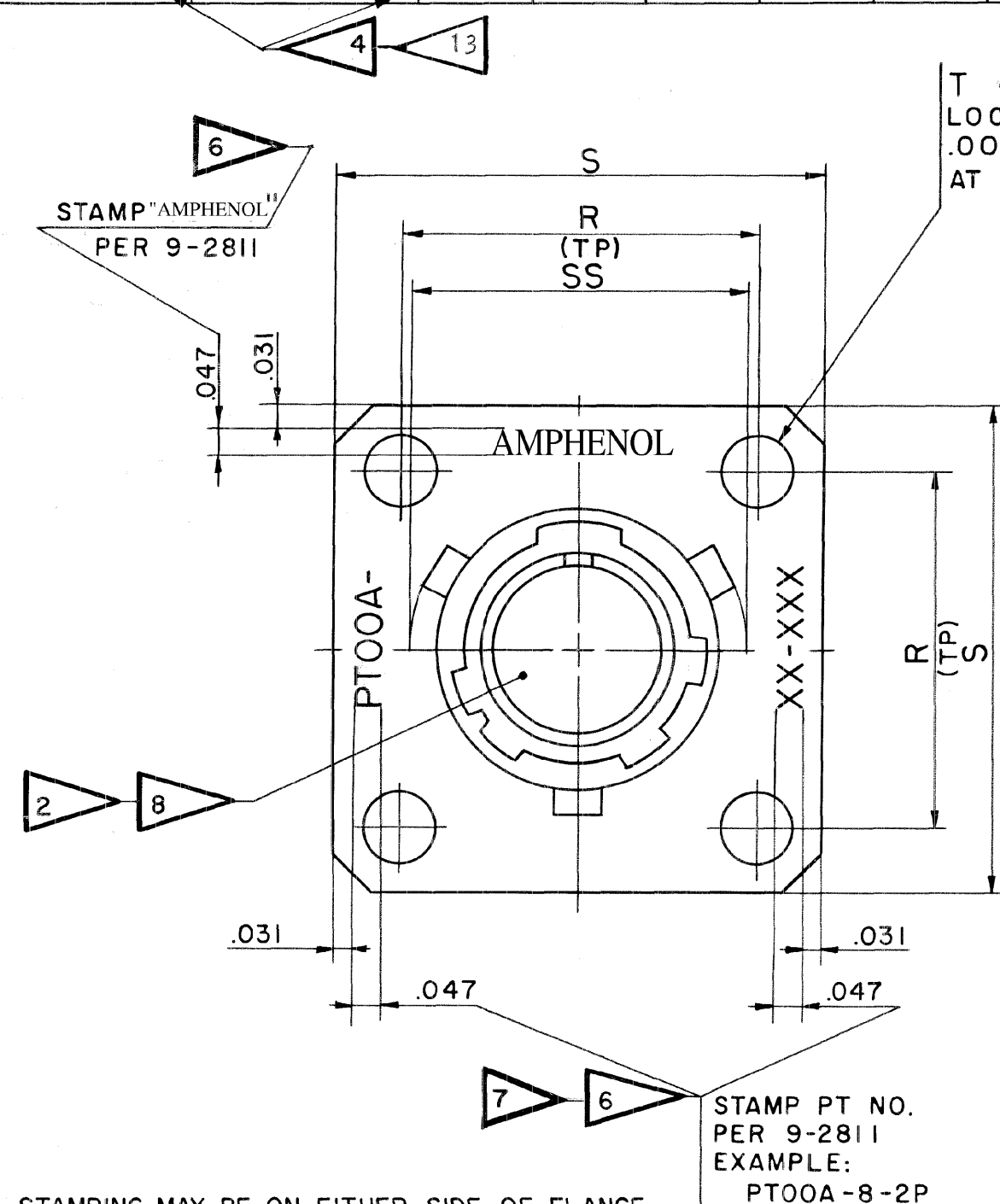


ASSEMBLY NUMBER	PT NUMBER	DIMENSIONS															U MAX
		C	D	E	K	L	M	N DIA	R	S	T DIA	V THREAD (PLATED)		Z	KK DIA	SS DIA	
		+0.010 -0.025	+0.010 -0.025	+0.010 -0.020	+0.020 -0.010	+0.040 -0.030	+0.010 -0.000	+0.001 -0.005	(TP)		±.005	SIZE CLASS 2A	PITCH DIA	+0.040 -0.050	+0.000 -0.031	+0.000 -0.016	
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 - .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 +.004 - .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 +.004 -.000	.078 +.004 -.002	
WELL DEPTH	.125 +.031 -.000	.188	

MATERIAL SPEC.	PROCESS SPEC.	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.	
	TEST 9-3980-2 ASSY 9-3443-1 9-2437-1 9-2811	NAME	CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PTA () FW, OLIVE DRAB
HEAT TREAT SPEC.	FINISH SPEC.	D'MAN	CHECKER
		RINES	KOVARICK
TOOL ACC.	COM. REC.	DATE	SCALE
		11-11-57	NONE

TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS ± 1/32	DECIMALS ± .010
CIRCULARITY .018 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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) *category:*

Click to view products by [Amphenol](#) *manufacturer:*

Other Similar products are found below :

[89075GULPR](#) [0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-07P](#) [60-042022-19P](#)
[60-042022-23P](#) [60-042217-10P](#) [60-042217-11P](#) [0114-201-1278](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-213-1006](#) [6104-](#)
[207-2302](#) [6104-208-1902](#) [61-168211-04P](#) [61-168617-10P](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-](#)
[210-11149P](#) [6131-211-19149P](#) [6131-216-19149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3100A18-1P-](#)
[472](#) [CS3100A-36-77P](#) [CS3101A-16-55P](#) [CS3102A-10SL-55P](#) [CS3102A-14S-58P](#) [CS3102A-18-1P116](#) [CS3102A-32-17P](#) [CS3102A32-25S](#)
[CS3102C18-4P-472](#) [CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#)
[M243082296Z](#) [M2884010AC1S1](#) [CT0-24-10SC](#)