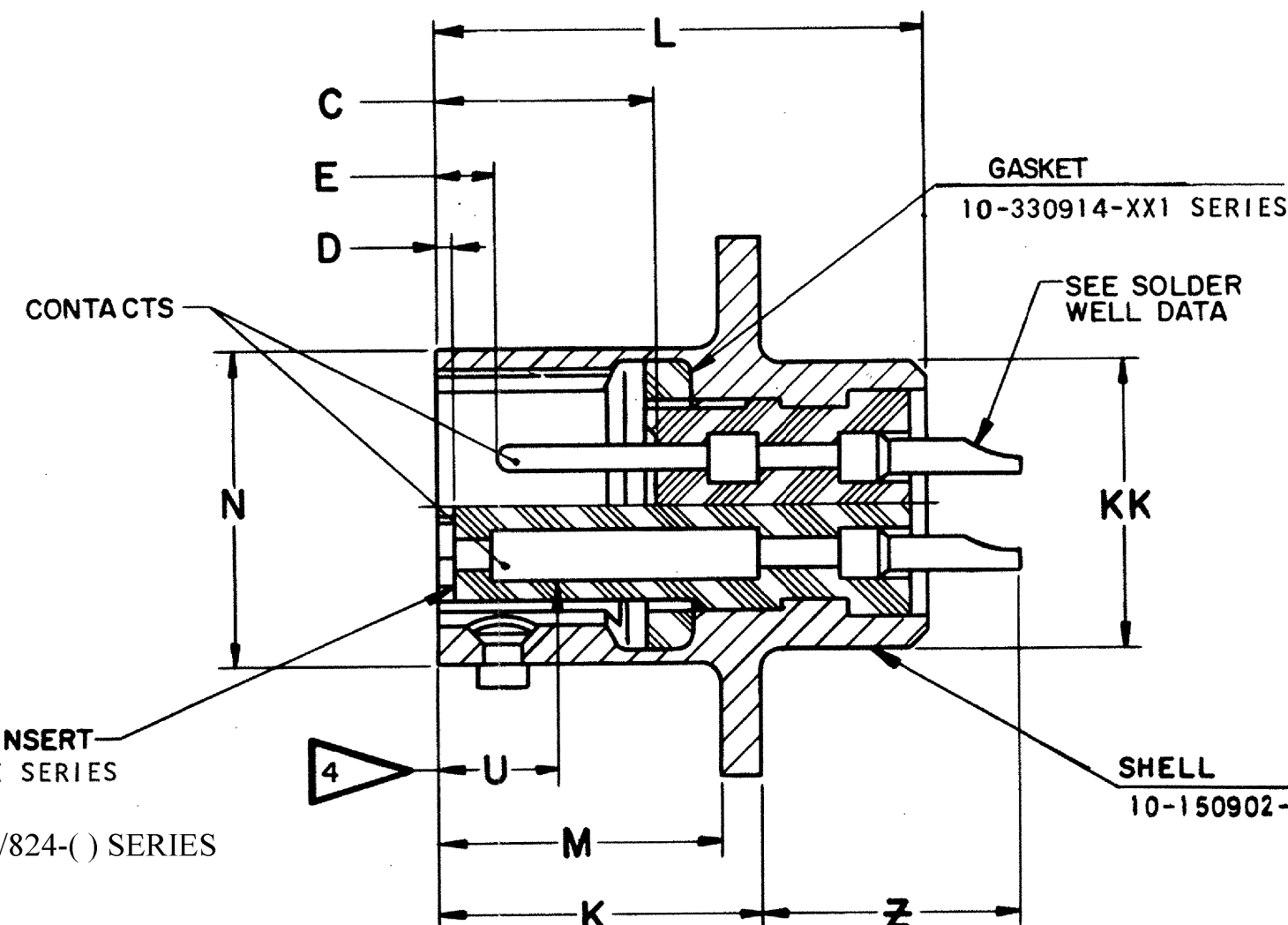
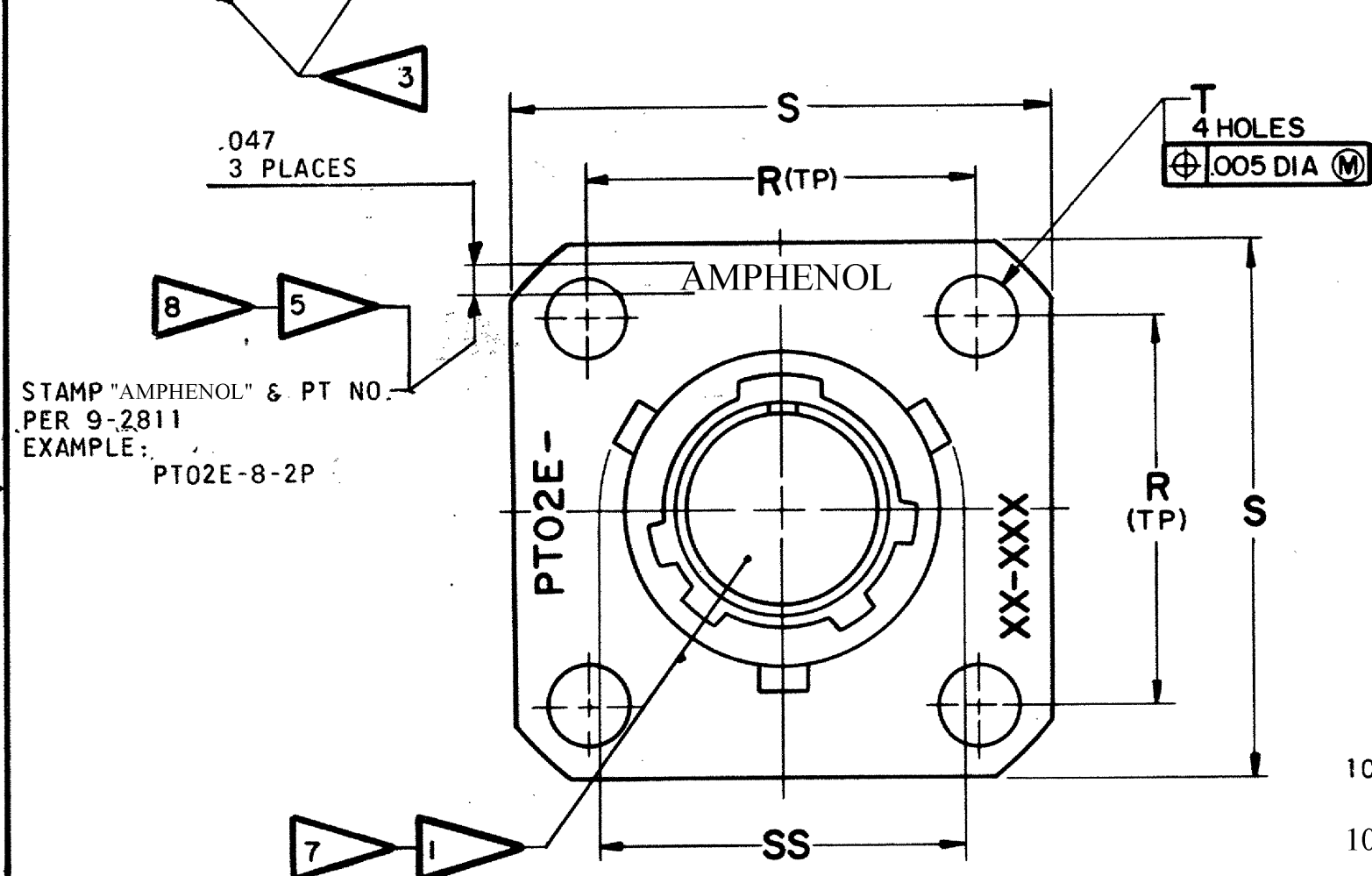


ASSEMBLY NUMBER	PT NO.		C +.010 -.025	D +.010 -.025	E +.010 -.020	K +.021 -.010	L ±.031	M +.010 -.000	N DIA +.001 -.005	R (TP)	S	T ±.005	U MAX	Z +.040 -.050	KK DIA +.010 -.000	SS +.000 -.016
71-148206 -	02E-6 -		.337	.025	.085	.493	.743	.431	.348	.469	.688	.120	.153	.394	.312	.439
71-148208 -	-8 -								.473	.594	.812				.438	.563
71-148210 -	-10 -								.590	.719	.938				.562	.680
71-148212 -	-12 -								.750	.812	1.031				.688	.859
71-148214 -	-14 -								.875	.906	1.125				.812	.984
71-148216 -	-16 -								1.000	.969	1.219				.938	1.108
71-148218 -	-18 -								1.125	1.062	1.312				1.062	1.233
71-148220 -	-20 -		.399	.087	.147	.650	.994	.556	1.250	1.156	1.438		.215	.455	1.188	1.358
71-148222 -	-22 -					.650	.994	.556	1.375	1.250	1.562			.455	1.312	1.483
71-148224 -	-24 -					.683	1.027	.589	1.500	1.375	1.688	.147		.422	1.438	1.610
71-148225/50						NOT AVAILABLE										

REL NO. 32508-137		REVISIONS			
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED	
43525-795	A2	REDRAWN SAME SIZE; PROVIDED ENVELOPE DWG	11-24-64	W. GAY	
43525-1205	A3	WAS 02E-22-7P & -7S (10-148222-7P & S)	9-15-65	A. HANNI	
47525-786	A4	ADDED MFG. & COMPONENT DATA, ADDED THERMOCOUPLE DATA BLOCK; DELETED SHEET 2	5-23-67	MATTICE	
98909	B	(CL II) ADDED 10-252806/824-()	12-2-06	JONES	



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-().	

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

1. INSERTS & CONTACTS MUST NOT BE REMOVED
2. FOR MATING PLUG ASSEMBLIES, SEE DRAWING 71-148606/50 & OTHERS
3. TO COMPLETE ASSY NO., & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBER LISTED ABOVE PER 9-2437-1.
4. DISTANCE BETWEEN END OF SHELL & THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
5. STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
6. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482
7. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-()
8. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
9. FOR COMPONENT PART NUMBERS OF DESIRED ASSEMBLY NO., SEE APPLICABLE PARTS LIST.

SOLDER WELL DATA				
CONTACT SIZE	20	16		
WELL DIA	.046 ^{+.004} _{-.000}	.078 ^{+.004} _{-.002}		
WELL DEPTH	+.031 -.000	.125	.188	

ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED		DRAWN: I WARD	DATE: 1-9-57	THE Bendix CORPORATION		
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES ±.010; 2 PLACES ±.03; 1 PLACE ±.1; ANGLES ±2°. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.		CHECKED: <i>Slawson</i>	DATE: 4-14-65	SCINTILLA DIVISION		
MATERIAL SPEC		MATERIAL: <i>Aluminum</i>	STANDARDS: <i>4-14-65</i>	SIDNEY, NEW YORK, U.S.A.		
PROCESS SPEC		TEST: 9-3980-1	DRAFTING: <i>4-14-65</i>	TITLE: CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PT-E () FB, OLIVE DRAB		
9-2811		ENGINEERING: <i>4-14-65</i>	DEVELOPMENT: <i>4-14-65</i>	CODE IDENT NO.	SIZE	THRU
				77820	C	71-148206 THRU 71-148250
SCALE NONE				WT	REF	SHEET

NOTES: REF SYMBOL

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