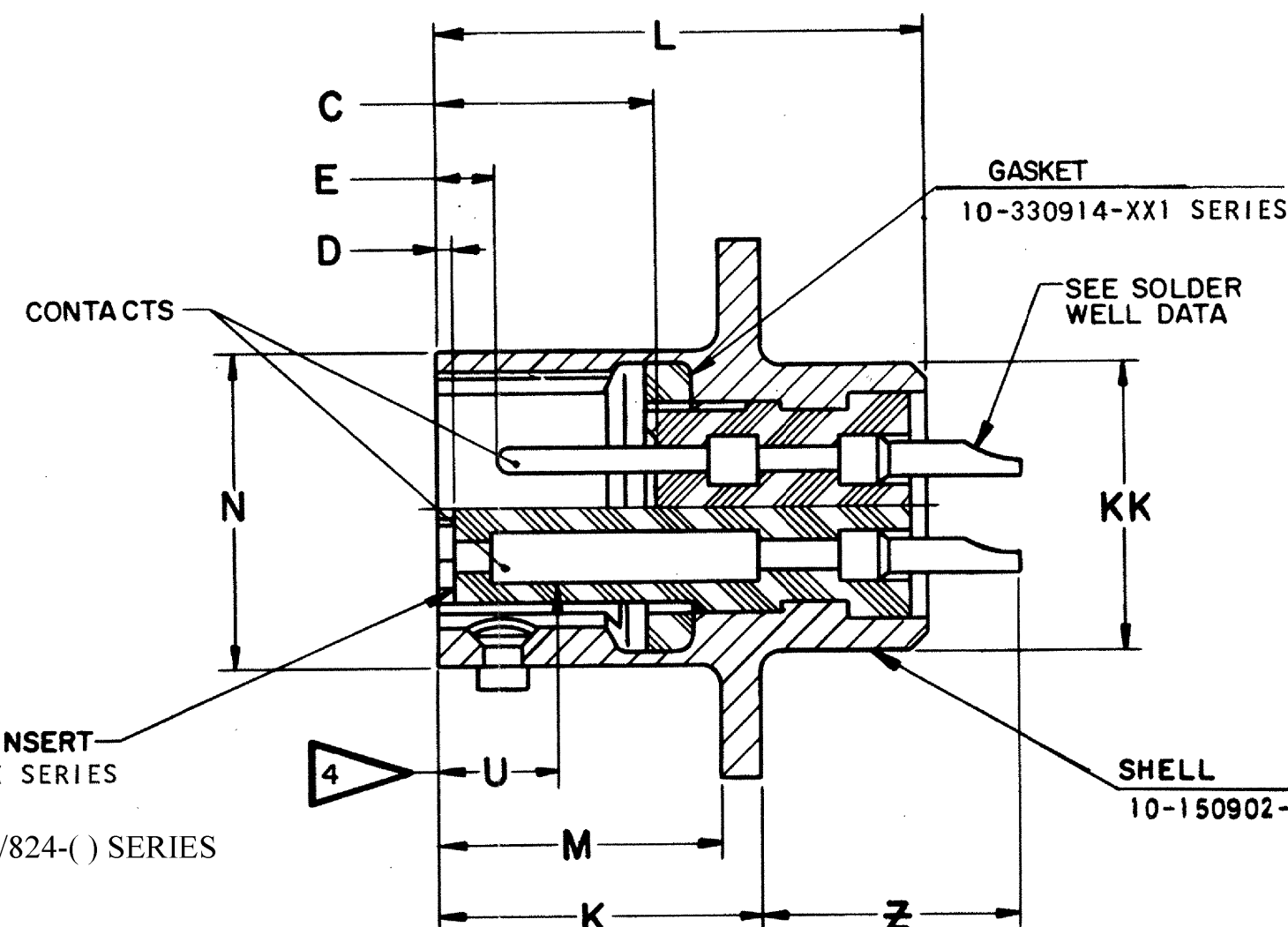
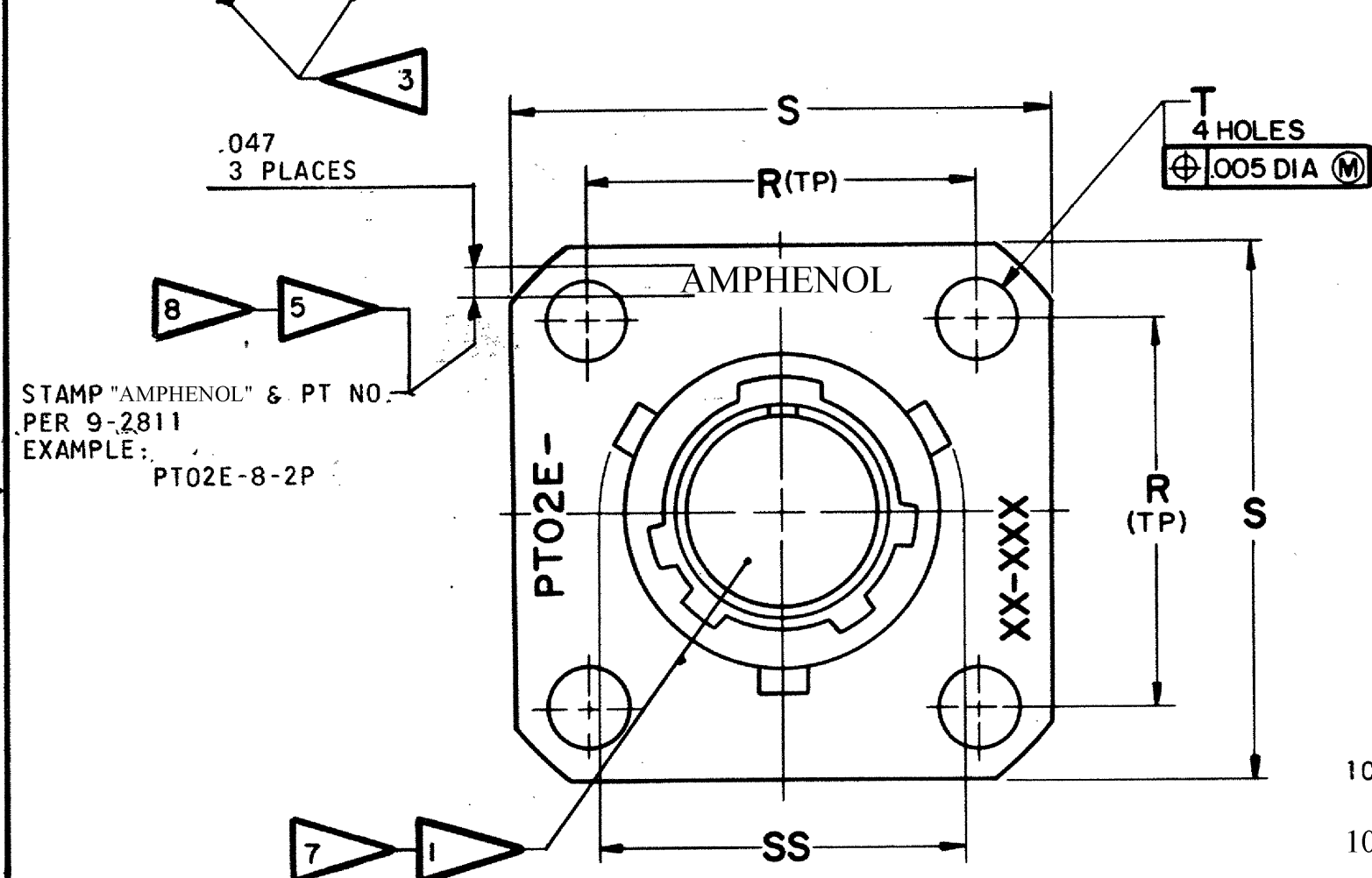


ASSEMBLY NUMBER	PT NO.		C +.010 -.025	D +.010 -.025	E +.010 -.020	K +.021 -.010	L ±.031	M +.010 -.000	N DIA +.001 -.005	R (TP)	S	T ±.005	U MAX	Z +.040 -.050	KK DIA +.010 -.000	SS +.000 -.016
71-148206 -	02E-6 -		.337	.025	.085	.493	.743	.431	.348	.469	.688	.120	.153	.394	.312	.439
71-148208 -	-8 -								.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.

- TO COMPLETE ASSY NO., & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBER LISTED ABOVE PER 9-2437-1.
- FOR MATING PLUG ASSEMBLIES, SEE DRAWING 71-148606/50 & OTHERS
- INSERTS & CONTACTS MUST NOT BE REMOVED
- FOR COMPONENT PART NUMBERS OF DESIRED ASSEMBLY NO., SEE APPLICABLE PARTS LIST.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-()
- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482
- STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
- 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.

NOTES: REF SYMBOL

SOLDER WELL DATA

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

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE
PARTS LIST					
UNLESS OTHERWISE SPECIFIED		DRAWN: I WARD	DATE: 1-9-57		
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: Slawson	DATE: 4-14-65		
MATERIAL SPEC		MATERIAL:			
PROCESS SPEC		STANDARDS: J. Balantieri 4-14-65			
TEST 9-3980-1		DRAFTING: J. Balantieri 4-14-65			
ASSY 9-3605		ENGINEERING: J. Balantieri 4-14-65			
9-2437-1		DEVELOPMENT:			
9-2811					

SCINTILLA DIVISION
SIDNEY, NEW YORK, U.S.A.

CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PT-E () FB, OLIVE DRAB

CODE IDENT NO. 77820 SIZE C **71-148206 THRU 71-148250**

SCALE NONE WT REF SHEET

Mouser Electronics

Authorized Distributor

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

Amphenol:

[PT02E833P](#) [PT02E-8-4P](#) [PT02E-16-8S](#) [PT02E-12-10S](#) [PT02E-22-21S](#) [PT02E-22-21P](#) [PT02E-22-55P](#) [PT02E-22-55S](#) [PT02E-22-34P](#) [PT02E-22-34S](#) [PT02E-16-8P](#) [PT02E-16-23P](#) [PT02E-16-23S](#) [PT02E-16-26P](#) [PT02E-16-26S](#) [PT02E-18-32P](#) [PT02E-18-32S](#) [PT02E-18-11S](#) [PT02E-18-11P](#) [PT02E-10-6P](#) [PT02E-10-6S](#) [PT02E-10-5P](#) [PT02E-10-5S](#) [PT02E-20-16P](#) [PT02E-20-16S](#) [PT02E-20-27S](#) [PT02E-20-27P](#) [PT02E-20-24P](#) [PT02E-20-24S](#) [PT02E-16-26SW](#) [PT02E-10-5SZ](#) [PT02E-10-5SX](#) [PT02E-10-5SY](#) [PT02E-10-5SW](#) [PT02E1832PW](#) [PT02E1832SW](#) [PT02E106S027](#) [PT02E-14-5S\(027\)](#) [PT02E128S002](#) [PT02E1832PY](#) [PT02E2041PY](#) [PT02E2041PX](#) [PT02E2041PW](#) [PT02E2016PW](#) [PT02E1832PX](#) [PT02E-12-3P\(027\)](#) [PT02E-12-8S\(150\)](#) [PT02E-20-41P](#) [PT02E-20-41S](#) [PT02E-14-5S](#) [PT02E-14-5P](#) [PT02E-12-10P](#) [PT02E-14-19S](#) [PT02E-14-19P](#) [PT02E-14-15P](#) [PT02E-14-15S](#) [PT02E-14-12P](#) [PT02E-14-12S](#) [PT02E-14-18S](#) [PT02E-14-18P](#) [PT02E-12-3P](#) [PT02E-12-3S](#) [PT02E-12-4S](#) [PT02E-12-4P](#) [PT02E-12-8P](#) [PT02E-12-8S](#) [PT02E-24-61S](#) [PT02E-24-61P](#) [PT02E-8-4S](#) [PT02E-8-2S](#) [PT02E-8-2P](#) [PT02E-8-3S](#) [PT02E-8-3P](#) [PT02E-10-98S](#) [PT02E-10-98P](#) [PT02E84P027](#) [PT02E-10-5P\(025\)](#) [PT02E-10-5P\(027\)](#) [PT02E-10-5S\(025\)](#) [PT02E-10-5S\(027\)](#) [PT02E-10-6P\(005\)](#) [PT02E-10-6P\(023\)](#) [PT02E-10-6P\(025\)](#) [PT02E-10-6P\(027\)](#) [PT02E-10-6P\(518\)](#) [PT02E-10-6P\(SR\)](#) [PT02E-10-6S\(025\)](#) [PT02E-10-98P\(025\)](#) [PT02E-10-98P\(027\)](#) [PT02E-10-98S\(025\)](#) [PT02E-10-98S\(027\)](#) [PT02E-12-10P\(023\)](#) [PT02E-12-10P\(025\)](#) [PT02E-12-10S\(025\)](#) [PT02E-12-10S\(027\)](#) [PT02E-12-10SW](#) [PT02E-12-10SX](#) [PT02E-12-10SY](#) [PT02E-12-3S\(025\)](#) [PT02E-12-3S\(027\)](#)