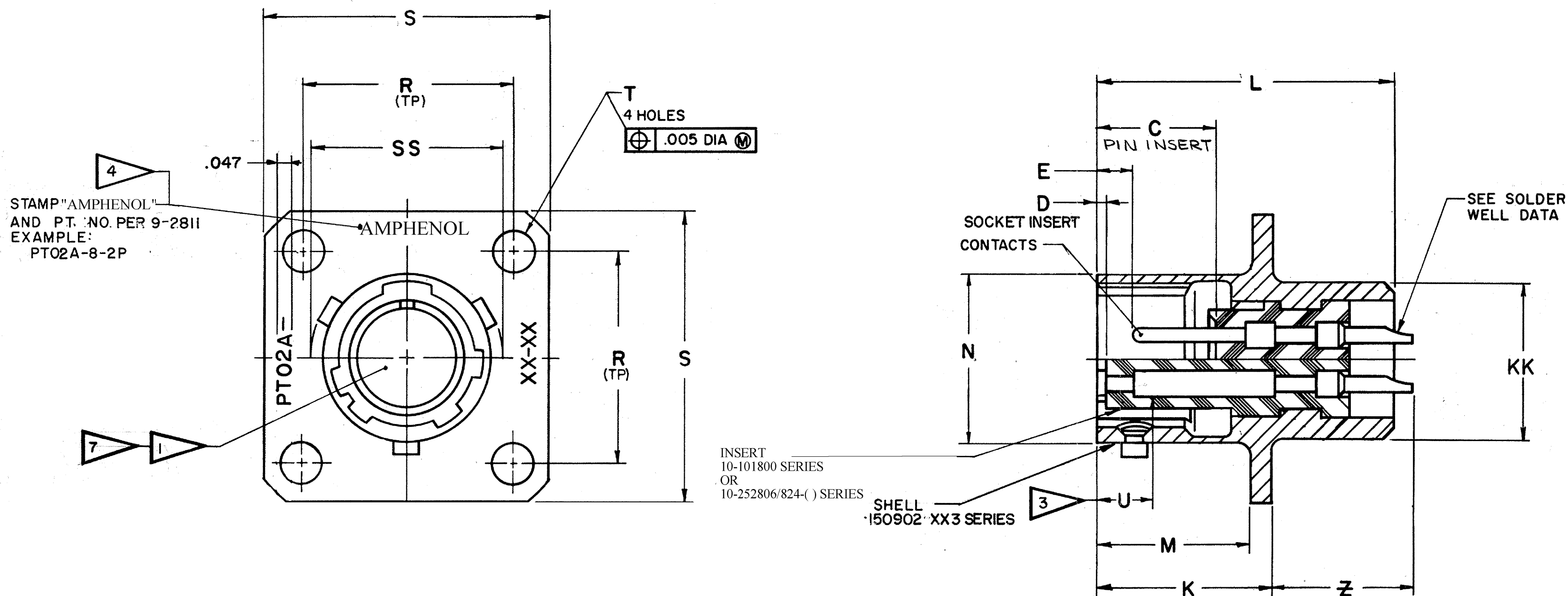


REL NO. 32508-147		REVISIONS			
CHG NO.	SYM	DESCRIPTION		DATE	APPROVED
45525-218	A1	REDRAWN SAME SIZE; REV. DATA (MFG)		9-10-65	LESUER
45525-1135	A2	STANDARDIZED		8-12-66	B. Roman
54525-85	A3	WAS E PIN INSERT; ADD. PIN INSERT (C)		1-10-73	Randall
98879	B	(CL II) ADDED 10-252806/824-XX3 SERIES TO INSERT IDENTIFICATION NOTE		12-2-06	JONES



ACCESSORIES	
(NOT PART OF STANDARD ASSEMBLY)	
SEE DRAWING 10-150000	

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

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED		DRAWN: NICHOLS	DATE: 1-11-57	THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A.			
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES $\pm .010$; 2 PLACES $\pm .03$; 1 PLACE $\pm .1$; ANGLES $\pm 2^\circ$. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.		CHECKED: <i>Teelon</i>	DATE: 10-28-65				
MATERIAL SPEC		MATERIAL:					
PROCESS SPEC SEE SHEET 2		STANDARDS: <i>J. Balante</i> 10-29-65					
		DRAFTING: <i>Overst</i> 10-29-65 A.H.					
		ENGINEERING: <i>W. M. Harrison</i> 11-1-65		CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PT-A ()FB, OLIVE DRAB			
		DEVELOPMENT: <i>Reed</i> 10-27-65					
				CODE IDENT NO.	SIZE	71-146206 THRU 71-146250	
				77820	C		
				SCALE NONE	WT	REF	SHEET 1 OF 2

SEE SHEET 2

NOTES: REF SYMBOL

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 +.011 -.010	T DIA ±.005	U MAX		Z +.040 -.050	SS DIA +.000 -.016	KK DIA +.011 -.000
71-146206-	02A-6-	.337	.025	.085	.493	.743	.431	.348	.469	.688	.120	.153		.394	.439	.312
71-146208-	-8-							.473	.594	.812					.563	.438
71-146210-	-10-							.590	.719	.938					.680	.562
71-146212-	-12-							.750	.812	1.031					.859	.688
71-146214-	-14-							.875	.906	1.125					.984	.812
71-146216-	-16-							1.000	.969	1.219					1.108	.938
71-146218-	-18-							1.125	1.062	1.312					1.233	1.062
71-146220-	-20-	.399	.087	.147	.650	.994	.556	1.250	1.156	1.438		.215		.455	1.358	1.188
71-146222-	-22-				.650	.994	.556	1.375	1.250	1.562				.455	1.483	1.312
71-146224-	-24-				.683	1.027	.589	1.500	1.375	1.688	.147			.422	1.610	1.438
71-146225/50		NOT AVAILABLE														

7. FOR CONTACT ARRANGEMENTS, SEE L-15206/50.
6. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.
5. FOR COMPLETE ASSEMBLY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
4. STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
3. 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.
2. SEE DRAWING 71-146606/50 FOR REQUIRED MATING PLUG ASSEMBLIES.
1. INSERTS & CONTACTS MUST NOT BE REMOVED.

10. FOR ASSEMBLY NUMBERS 71-146214-91; 71-146218-80; 71-146218-90; 71-146218-91; 71-146220-90; 71-146222-4; 71-14622-7. SEE INDIVIDUAL DRAWINGS.
9. FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
8. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

NOTES: REF SYMBOL 

SOLDER WELL DATA			THERMOCOUPLE CONTACT DATA (WHERE APPLICABLE)		
CONTACT SIZE	20	16	MATERIAL	IDENTIFICATION	
WELL DIA	.046 ^{+.004} _{-.000}	.078 ^{+.004} _{-.002}	CHROMEL	WHITE	
WELL DEPTH ^{+.031} _{-.000}	.125	.188	ALUMEL	GREEN	
			IRON	BLACK	
			CONSTANTAN	YELLOW	
ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE
PARTS LIST					
UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	NEXT ASSEMBLY	
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.		NICHOLS	1-11-57		
		CHECKED: <i>Teelon</i>	DATE: 10-28-65		
		MATERIAL:			
		STANDARDS: <i>J. Balantieri</i> 10-29-65			
		DRAFTING: <i>D. Sweet</i> 10-29-65 A.H.			
		ENGINEERING: <i>W. M. Harrison</i> 11-1-65			
		DEVELOPMENT: <i>[Signature]</i> 10-27-65			
MATERIAL SPEC		PROCESS SPEC			
		TEST 9-3980-2			
		ASSY 9-3443			
		9-2437-1			
		9-2811			
THE  CORPORATION			SCINTILLA DIVISION		
			SIDNEY, NEW YORK, U.S.A.		
TITLE:			CONNECTOR, ELECTRICAL RECEPTACLE, TYPE PT-A ()FB, OLIVE DRAB		
CODE IDENT NO.		SIZE	71-146206 THRU 71-146250		
77820		C			
SCALE NONE		WT.	REF SHEET 2		

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