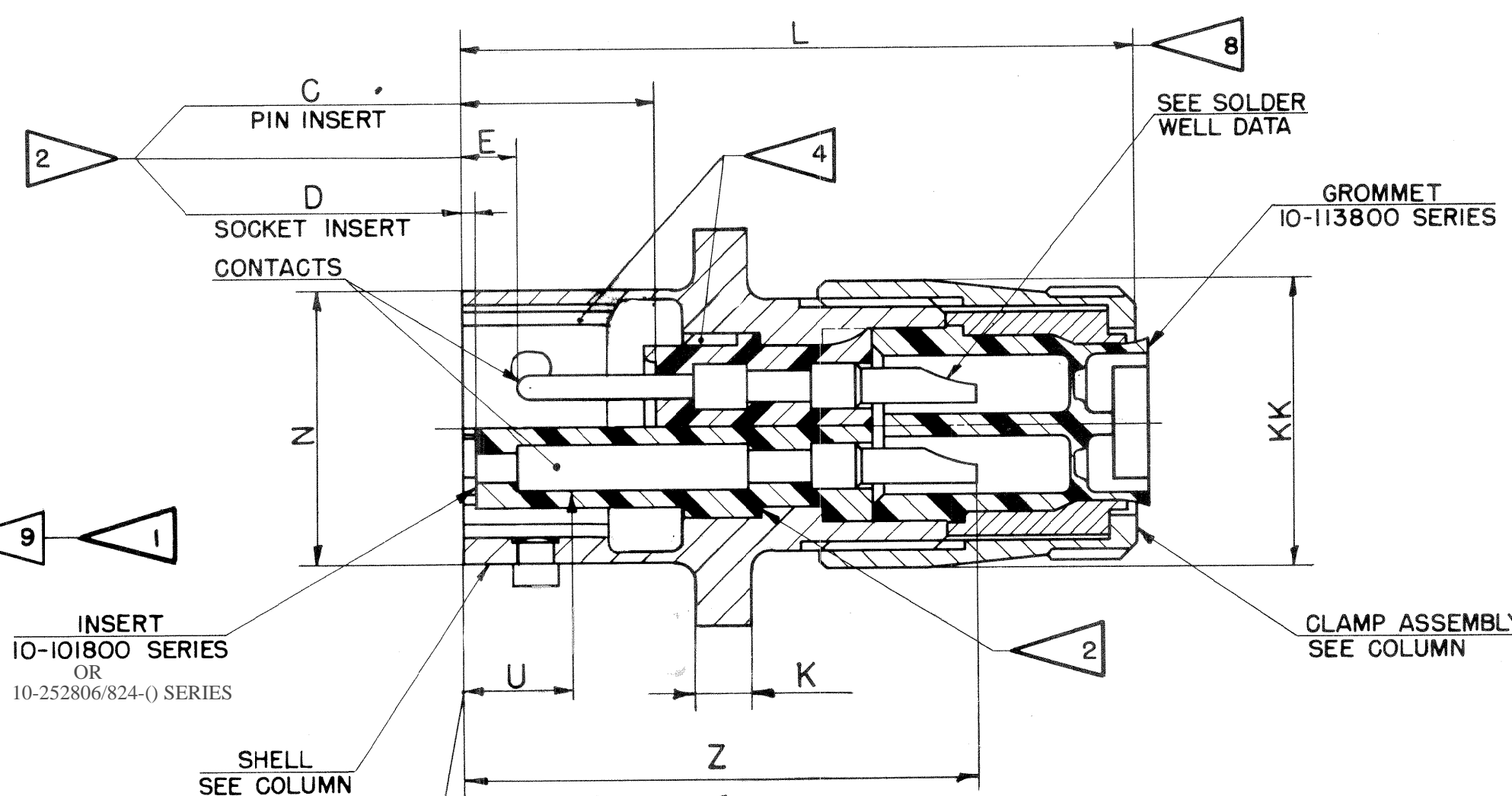
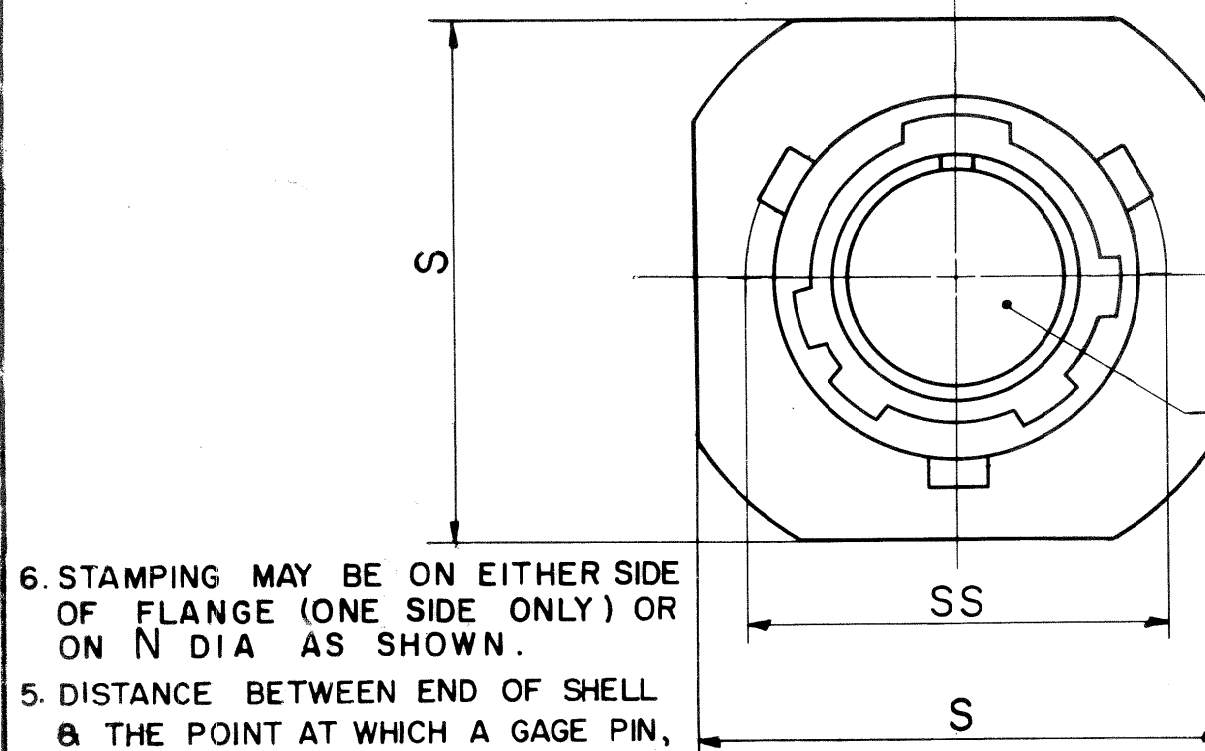
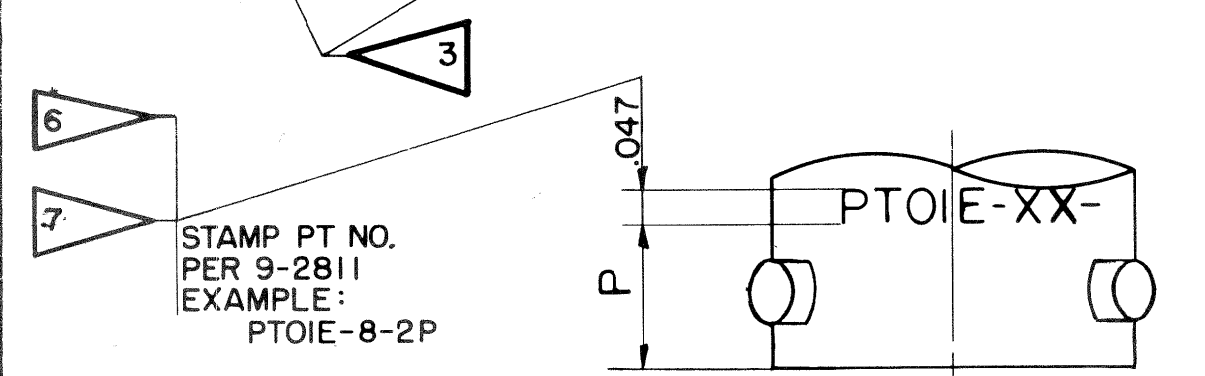


ASSEMBLY NUMBER	PT NUMBER	DETAILS		DIMENSIONS											
		SHELL	CLAMP ASSEMBLY	C +.010 -.025	D +.010 -.025	E +.010 -.020	L +.035 -.015	N DIA +.001 -.005	P	Z ±.030	KK DIA MAX	SS DIA +.000 -.016	K ±.016	S ±.016	U MAX
71-148106 -	OIE - 6 -	10-150901-63	10-117930-63	.337	.025	.085	1.165	.348	.188	.887	.420	.439	.094	.688	.153
71-148108 -	- 8 -	- 83	- 83					.473			.540	.563		.812	
71-148110 -	- 10 -	- 103	- 103					.590			.665	.680		.938	
71-148112 -	- 12 -	- 123	- 123					.750			.793	.859		1.031	
71-148114 -	- 14 -	- 143	- 143					.875			.910	.983		1.125	
71-148116 -	- 16 -	- 163	- 163					1.000			1.037	1.108		1.219	
71-148118 -	- 18 -	- 183	- 183					1.125			1.155	1.233		1.312	
71-148120 -	- 20 -	- 203	- 203	.399	.087	.147	1.415	1.250	.344	1.105	1.281	1.358	.115	1.438	.215
71-148122 -	- 22 -	- 223	- 223	.399	.087	.147	1.415	1.375	.344	1.105	1.408	1.483	.115	1.562	
71-148124 -	- 24 -	- 243	- 243	.399	.087	.147	1.477	1.500	.344	1.105	1.535	1.614	.115	1.688	
71-148125/50		NOT AVAILABLE													

REL	32508-147	WAS	DATE	D'MAN	APPD.
1	CNR	ADD: COL S & K; REV COL P; CHG PICT.	4-22-57	I. NILES	
2	34105-13	N+000-005 DIA	5-27-58	MOORE	
3	33524-605	ADD & REL SIZE 24 & DATA	7-29-58	MOORE	
4	35525-250	REV KK DIA COL; SSDIA COL SCOL; STANDARDIZED	10-29-58	MORIZIO	
5	36162-14	TEST 9-3353-2 (PRO SPEC)	1-28-60	Barbour	
A1	51430-1	(MFG); REM NOTE 12	4-30-70	Woodall	
B	A0756	(CL II) ADDED 10-252806/824-0	12-19-06	VJ	

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



6. STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY) OR ON N DIA AS SHOWN.
5. 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.
4. VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEYWAY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
3. TO COMPLETE ASSY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
2. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
1. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-152050-()

13. ALL UNUSED GROMMET HOLES TO BE FILLED WITH GROMMET SEALING ROD OR GROMMET SEALING PLUGS. SEE DRAWING 10-150000 (# 27 OR # 28).
- 12.
11. FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
10. SEE DRAWING 71-148606 THRU 71-148650 & OTHERS FOR REQUIRED MATING PLUG ASSEMBLY.
9. INSERTS & CONTACTS MUST NOT BE REMOVED.
8. DIMENSION INDICATES FINAL INSTALLATION. FOR STORAGE & SHIPPING, SHELL & CLAMP ASSEMBLY MUST BE LOOSELY COUPLED.
7. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

71-148106 THRU
71-148150

SOLDER WELL DATA			
CONTACT SIZE	20	16	
WELL DIA	.046 ⁺⁰⁰⁴ ₋₀₀₀	.078 ⁺⁰⁰⁴ ₋₀₀₂	
WELL DEPTH	.125	.188	

MATERIAL SPEC.	PROCESS SPEC. TEST 9-3980-2 ASSY 9-3443-2 9-2437-1 9-2811	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.		TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMALS ±.010						
HEAT TREAT SPEC.	FINISH SPEC.			NAME CONNECTOR, ELECTRICAL PLUG, TYPE PTE () FL, OLIVE DRAB						
TOOL ACC.		D'MAN	CHECKER	MAT. P.	STDS	CH. D'MAN	APPROVED	SCALE	NEXT ASSEMBLY SUPERSEDED BY REF	
COM. REQ. 22557-14		1-9-57	P-25-57					NONE		

71-148106 THRU
71-148150

NOTES: REF SYMBOL