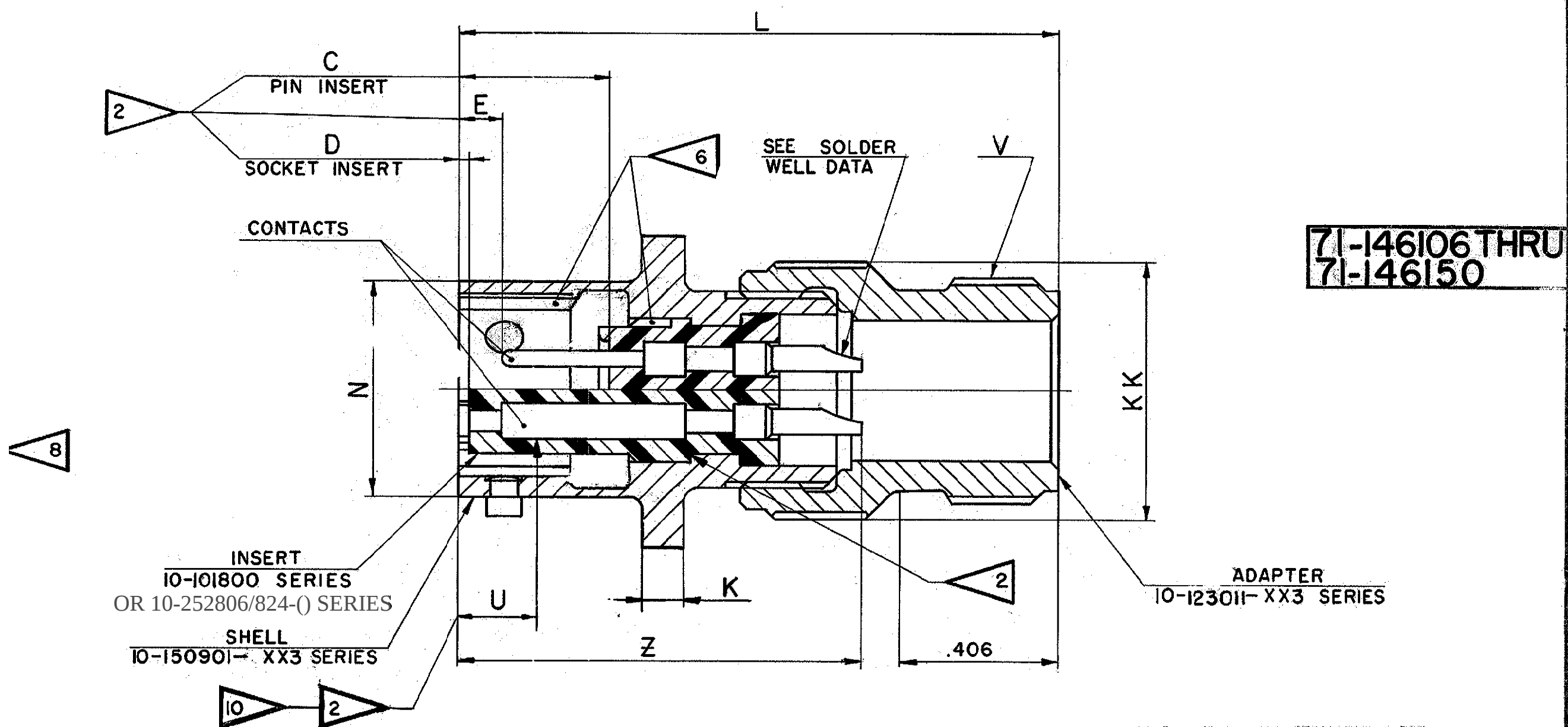


INS							
V THREAD (PLATED)		Z	KK	SS	K	S	U
SIZE CLASS 2A	PITCH DIA	±.030	DIA + .000 - .031	DIA + .000 - .016		±.016	MAX
750-32 NEF	.3547 - .3503	.887	.453	.439	.094	.688	.153
000-28 UNEF	.4768 - .4720		.578	.563		.812	
250-24 NEF	.5979 - .5927		.703	.680		.938	
500-20 UNEF	.7175 - .7118		.828	.859		1.031	
750-20 UNEF	.8425 - .8368		.968	.984		1.125	
000-20 UNEF	.9675 - .9616		1.078	1.108		1.219	
875-18 NEF	1.1514 - 1.1450		1.203	1.233		1.312	
875-18 NEF	1.1514 - 1.1450	1.105	1.328	1.358	.115	1.438	.215
375-18 NEF	1.4014 - 1.3949	1.105	1.453	1.483	.115	1.562	
375-18 NEF	1.4014 - 1.3949	1.105	1.567	1.610	.115	1.688	

REL.	32508-147	WAS	DATE	D'MAN	APPD.
1	CNR	ADD: COL K & S; REV COL P; CHG PICT.	4-17-57	LNILES	
2	34105-15	N +.000 -.005 DIA	5-28-58	MOORE	
3	33624-602	ADD & REL SIZE 24 & DATA	7-28-58	D. WAY	
4	35525-258	L +.030 -.020; REV KK DIA COL, SS DIA COL,S COL; STANDARDIZED	10-29-58	VIMISLIK	
5	36162-8	TEST 9-3353-2 (PRO SPEC)	1-28-60	MARKOSKI	
A1	45525-809	WAS .983 (COL SS, SIZE 14), 1.614 (COL SS, SIZE 24); (MFG)	5-5-66		
A2	51430-1	REM NOTE 9	4-20-70		
B	72028-49	(CL II) ADAPTER WAS 10-117911-XX3, REV. "L" COL.	2-4-81	LEWIS	
C	A0785	(CL II) ADDED 10-252806/824-()	12-20-06 JONES		

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

TAMP "AMPHENOL" & PT NO.
ER 9-2811
XAMPLE:
PTOIA-8-2P



71-146106 THRU
71-146150

ON EITHER SIDE OF FLANGE
OR ON N DIA AS SHOWN.
END OF SHELL & THE POINT
PIN. HAVING THE SAME BASIC
MATING CONTACT & A SQUARE
CKET CONTACT SPRING.

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. TEST 9-3980-2 ASSY 9-3443-192437 9-2811	SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N. Y., U.S.A.				TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS: 1/32 DECIMALS: .010 ANGLES: 2° CONCENTRICITY: .015 FIN: BREAK SHARP EDGES: .010-.030 SQUARENES: .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.			
HEAT TREAT SPEC.	FINISH SPEC.	NAME CONNECTOR, ELECTRICAL PLUG, TYPE PTA () EL. "OLIVE" DRAB				WEIGHT - LBS SEE PARTS LIST			
		D'MAN	CHECKER	MAT. P	STDS	CH. D'MAN	APPROVED	SCALE	SUPERSEDED BY
		WARD	KOVARICK					NONE	
TOOL ACC.		COM. REQ. 2-25-57		11-57	2-25-57	3-7-57	2-8-57		

71-146106 THRU
71-146150