

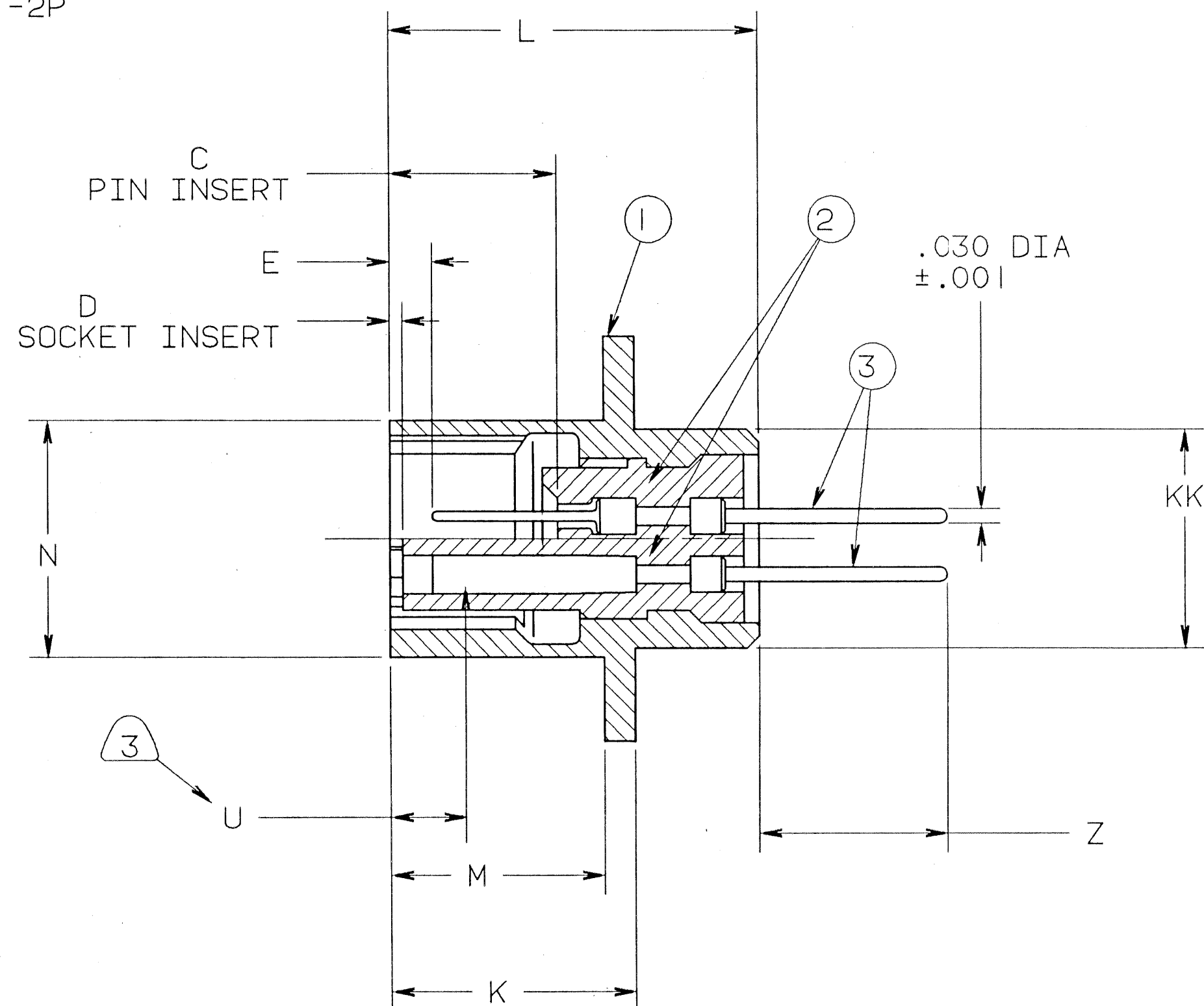
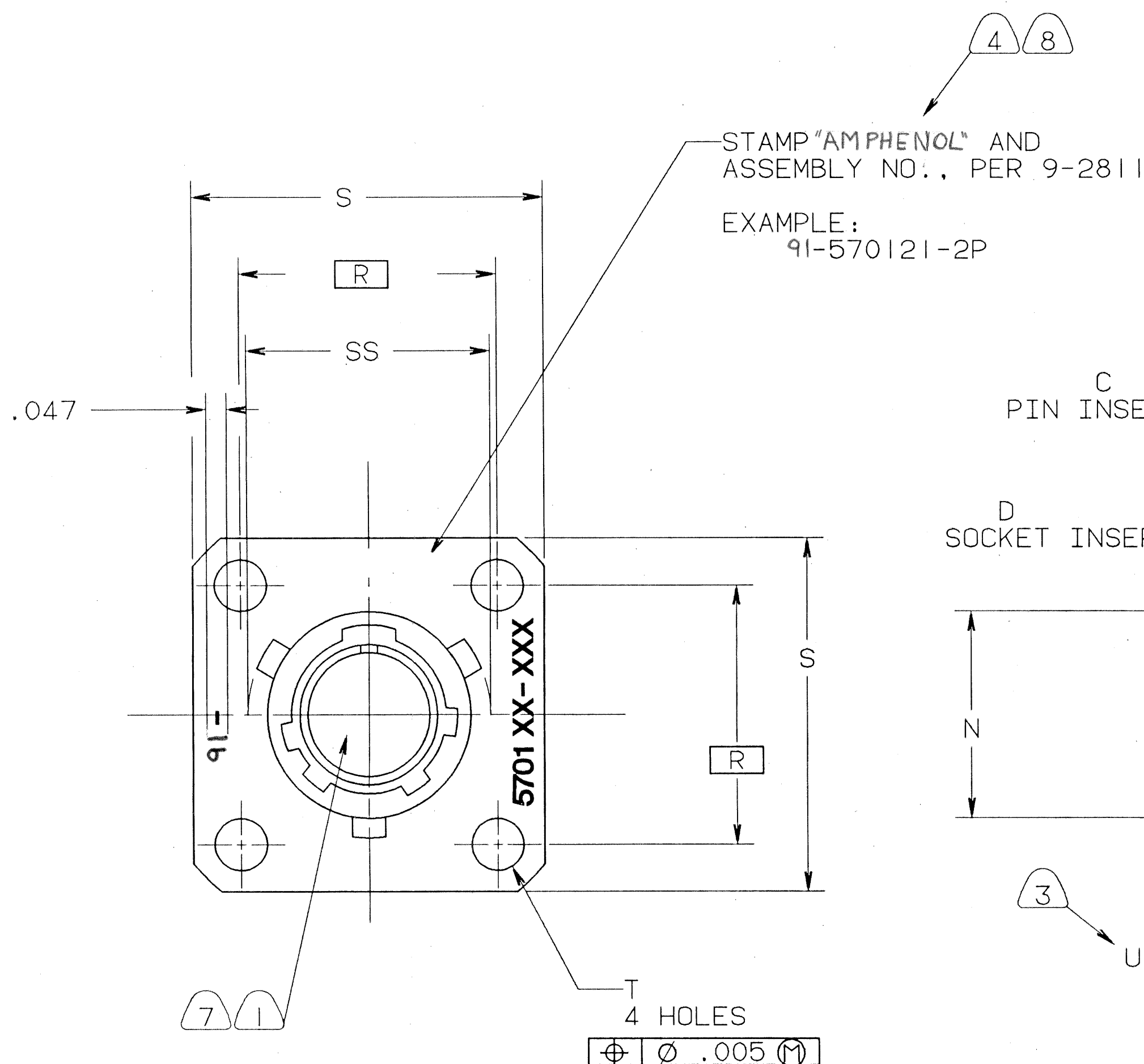
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
1	A	INITIAL RELEASE NUMBER 70098-429		



SEE SHEET 2.
NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
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N/A
N/A
NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.

TOLERANCES: .XXX±.010,
.XX ±.03, .X ±.1,
ANGLES ±2°.

OTHER STANDARDS PER 9-3800
AND DOD-D-1000.

NOTE REF. = (XX)

3	SEE NOTE 9		SEE CONTACT CHART	CONTACT	9	
2	I		10-252806/824-()	INSERT	9	
1	I		10-150902-XXH	SHELL		
D	FIND NO.	QTY RECD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOT REF.

PARTS LIST			AMPHENOL CORPORATION AEROSPACE OPERATIONS SIDNEY, N.Y.		
SPECIFICATIONS	SIGNATURES	DATES	RECEPTACLE, ELECTRICAL CONNECTOR, TYPE PT-A()FB, NICKEL PLATED (ELECTROLESS)		
MATERIAL SPEC.	PREPARED				
N/A	CHECKED				
	MATERIAL				
PROCESS SPEC.	APPROVED		SIZE	FSCM NO.	REV.
SEE NOTE 10.	1ST PART NO.		C	77820	A
			SCALE	NONE	WT.
			REF 71-146206/50		
			SHEET 1 OF 2		

COMPUTER GENERATED DRAWING.

000000001

01800

TAB.

4

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ASSEMBLY NUMBER	PT NO. REF	C	D	E	K	L	M	N	R	S	T DIA	U MAX	Z	SS DIA	KK DIA
		+ .010 - .025	+ .010 - .025	+ .010 - .020	+ .021 - .010	+ .031	+ .010 - .000	+ .001 - .005		+ .011 - .010	+ .005		+ .040 - .050	+ .000 - .016	+ .011 - .000
91-570120-()	02A- 6-()	.337	.025	.085	.493	.743	.431	.348	.469	.688	.120	.153	.380	.439	.312
91-570121-()	- 8-()							.473	.594	.812				.563	.438
91-570122-()	-10-()							.590	.719	.938				.680	.562
91-570123-()	-12-()							.750	.812	1.031				.859	.688
91-570124-()	-14-()							.875	.906	1.125				.984	.812
91-570125-()	-16-()							1.000	.969	1.219				1.108	.938
91-570126-()	-18-()							1.125	1.062	1.312				1.233	1.062
91-570127-()	-20-()	.399	.087	.147	.650	.994	.556	1.250	1.156	1.438		.215	.286	1.358	1.188
91-570128-()	-22-()				.650	.994	.556	1.375	1.250	1.562			.286	1.483	1.312
91-570129-()	-24-()				.683	1.027	.589	1.500	1.375	1.688	.147		.253	1.610	1.438

5

10. PROCESS SPEC:

TEST 9-3553-8
ASSY 9-3443-6

9-2811, 9-2437-1

9. SEE SEPARATE PARTS LIST FOR COMPONENT
PART NUMBERS AND QUANTITIES.8. SEE WORK ORDER FOR PERMISSIBLE
ADDITIONAL OR ALTERNATE STAMPING.

7. FOR CONTACT ARRANGEMENTS, SEE L-15206/50.

6. UNITS ILLUSTRATED MEET THE APPLICABLE
REQUIREMENTS OF MIL-C-26482.5. FOR COMPLETE ASSEMBLY NO. & PT NO. REF, 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 91-146606/50 FOR REQUIRED
MATING PLUG ASSEMBLIES.

1. INSERTS & CONTACTS MUST NOT BE REMOVED.

NOTES:

CONTACTS

16S PIN	10-247920-161
16S SOCKET	10-247922-161
16L PIN	10-247924-161
16L SOCKET	10-247926-161
20S PIN	10-497512-1D
20S SOCKET	10-497513-1D
20L PIN	10-497534-1D
20L SOCKET	10-597859 -A55

SIZE	FSCM NO.	REV.
C	77820	A
SCALE	WT.	REF
		SHEET
		2

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