

10/26/88 OR 27 * 88300 08 45 * PRELISE * 71-570120/129 B001

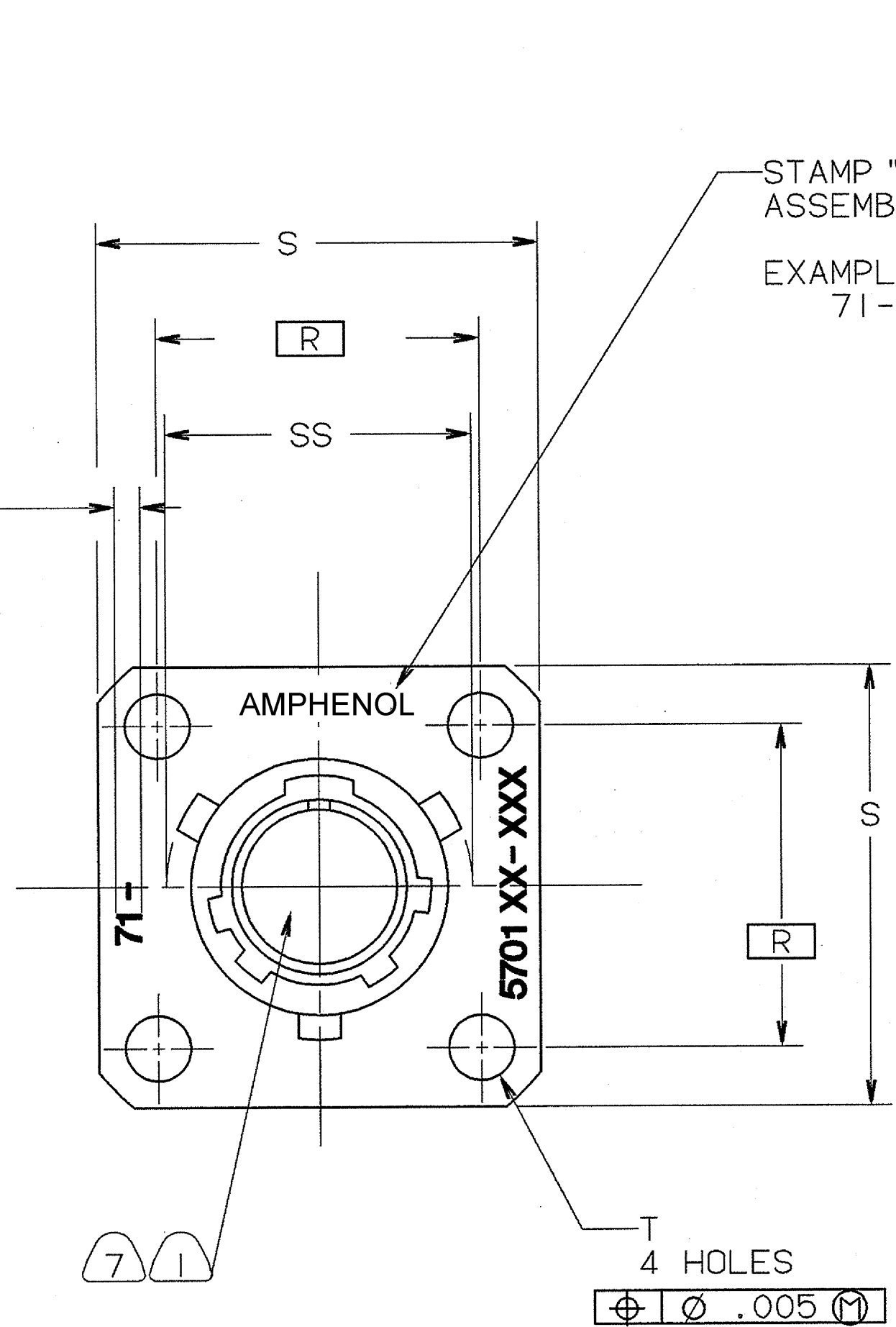
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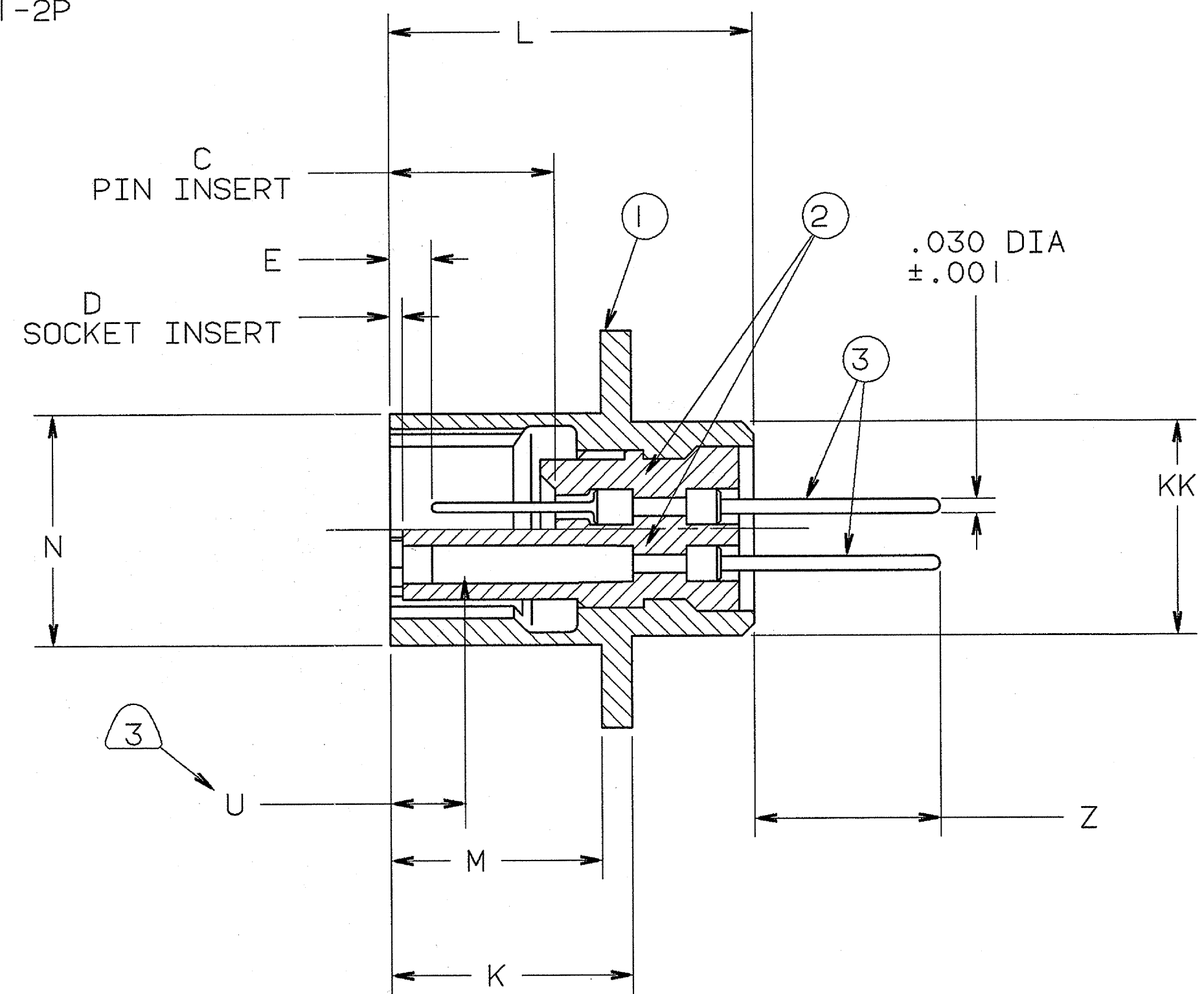
2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B	(CLII) SEE CHANGE NOTICE ECN:20387-11	6/16/88 BENTLEY	Nesbit JB
	C	(CLII) SEE CHG NOTICE ECN:23650	1/26/91 Pescott	am
	D	(CL II) REPLACED 10-497513-01D WITH 10-664164-ADD ECN: A3457	1/14/08 BROOKER	



STAMP "AMPHENOL" AND
ASSEMBLY NO., PER 9-2811
EXAMPLE:
71-570121-2P



SEE SHEET 2.
NOTES:

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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-XX3	SHELL	
FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.

PARTS LIST				
SPECIFICATIONS	SIGNATURES	DATES	AMPHENOL CORPORATION 40-60 DELAWARE AVE. SIDNEY, N.Y.	
MATERIAL SPEC.	PREPARED EDWARDS	12/12/83	RECEPTACLE, ELECTRICAL CONNECTOR, TYPE PT-A()FB, OLIVE DRAB	
N/A	CHECKED LORD	1/12/84		
	MATERIAL			
PROCESS SPEC.	APPROVED BAKER	1/12/84	C 77820 71-570120/129	
SEE NOTE 10.	APPROVED HAYNER	1/12/84		
	1ST PART NO.		SCALE NONE	WT.
			REF 71-146206/50	SHEET 1 OF 2
				REV. D

D

C

B

A

D

C

B

A

4		3								2				1	
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
71-570120-()	02A- 6-()	.337	.025	.085	.493	.743	.431	.348	.469	.688	.120	.153	.380	.439	.312
71-570121-()	- 8-()	↓	↓	↓	↓	↓	↓	.473	.594	.812	↓	↓	↓	.563	.438
71-570122-()	-10-()	↓	↓	↓	↓	↓	↓	.590	.719	.938	↓	↓	↓	.680	.562
71-570123-()	-12-()	↓	↓	↓	↓	↓	↓	.750	.812	1.031	↓	↓	↓	.859	.688
71-570124-()	-14-()	↓	↓	↓	↓	↓	↓	.875	.906	1.125	↓	↓	↓	.984	.812
71-570125-()	-16-()	↓	↓	↓	↓	↓	↓	1.000	.969	1.219	↓	↓	↓	1.108	.938
71-570126-()	-18-()	↓	↓	↓	↓	↓	↓	1.125	1.062	1.312	↓	↓	↓	1.233	1.062
71-570127-()	-20-()	.399	.087	.147	.650	.994	.556	1.250	1.156	1.438	↓	.215	.286	1.358	1.188
71-570128-()	-22-()	↓	↓	↓	.650	.994	.556	1.375	1.250	1.562	↓	↓	.286	1.483	1.312
71-570129-()	-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 71-146606/50 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	SEE NOTE 9
20L PIN	10-497534-1D
20L SOCKET	10-597859 -A55

SIZE	FSCM NO.	71-570120/129	REV.
C	77820		D
SCALE	WT.	REF	SHEET 2

71-570120/129

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