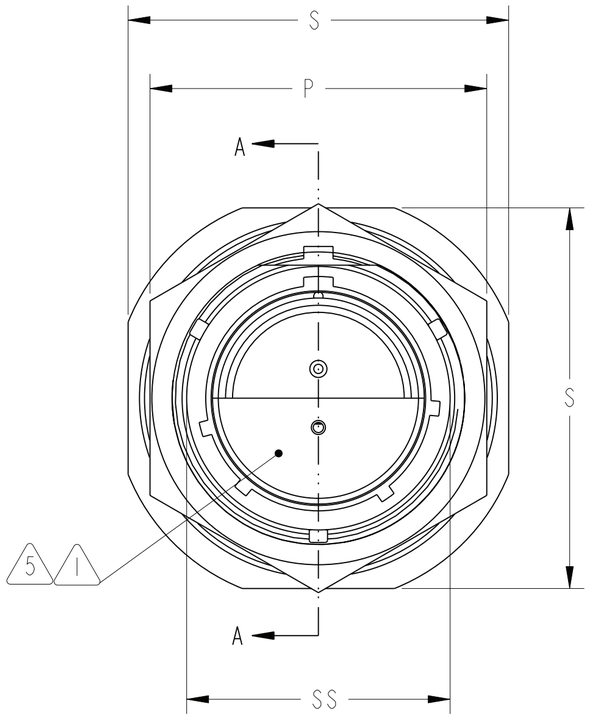
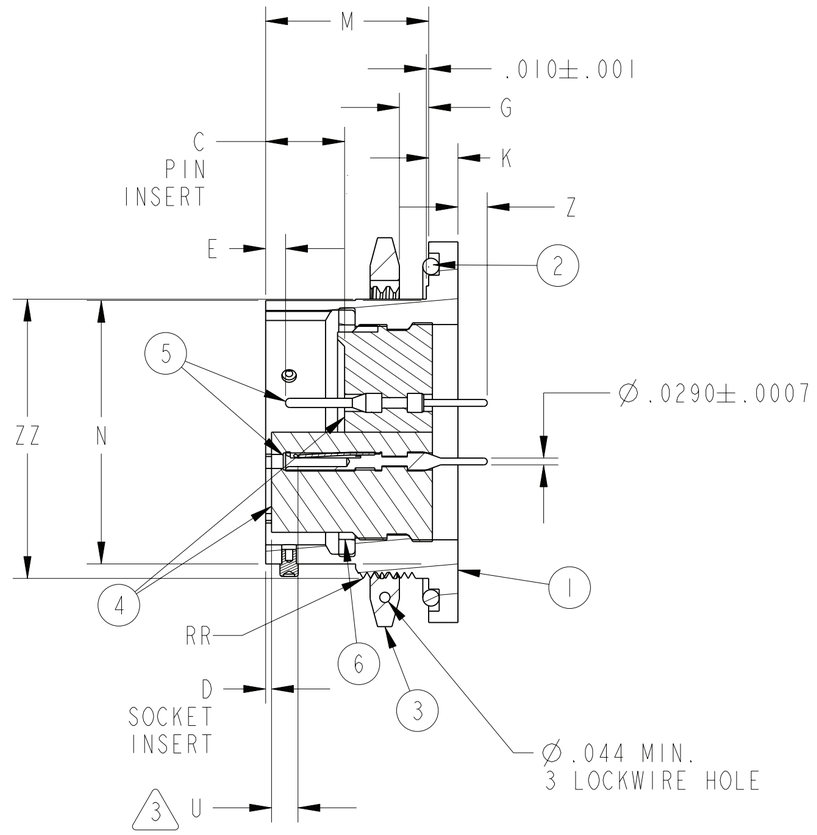
REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
A	INITIAL RELEASE NUM: ----------		
B	(CL 11) SEE ECN: 97133	02/12/07	J. BIANCHI
C	(CL 11) SEE ECN A3037	7-13-07	N.VANDEWEERT

ACCESSORIES

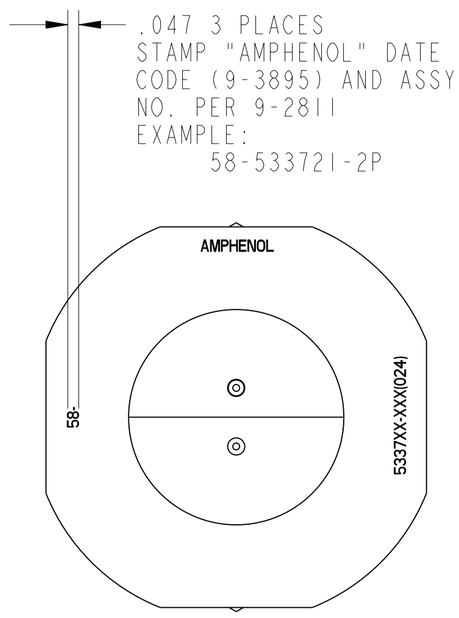
(NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING 10-150000





SECTION A-A



POS	QTY	PART NUMBER	DESCRIPTION	NOTE
6	1	10-330914-XX1	GASKET	
5		SEE NOTE 7	CONTACTS	
4	1	10-101806/824-( )P OR 10-252806/824-( )P OR 10-101806/824-( )S OR 10-252806/824-( )S	INSERT, PIN INSERT, PIN INSERT, SOCKET INSERT, SOCKET	
3	1	10-123017-XXX	NUT	
2	1	SEE COLUMN	PACKING	
1	1	10-150903-XXX	SHELL	

PARTS LIST

SEE SHEET 2.

NOTES:

WARNING: IF THIS BOX ☐ IS CHECKED; THIS DRAWING HAS BEEN MODIFIED BY HAND-DRAFTING WITHOUT COMPUTER UPDATING

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 .XXX = ±.010 .XX = ±.03 .X = ±.1 ANGLES = ±2° OTHER STANDARDS PER 9-3800 AND DOD-D-1000	MATERIAL SPEC. N/A PROCESS SPEC. TEST 9-3353-1 ASSY 9-3605-1,9-2811 9-2437-1
THIRD ANGLE PROJECTION	

APPROVALS	DATE
PREPARED J. BORDEAU	04-Mar-02
CHECKED-ENG	
APPROVED:MATERIAL LAB	
APPROVED-PROCESS	
APPROVED:ENG-IN-CHG	
APPROVED-QUALITY	
APPROVED:ENG MGR	

AMPHENOL CORPORATION

AMPHENOL AEROSPACE OPERATIONS
SIDNEY, N.Y. 13838

CONNECTOR, ELECTRICAL, RECEPTACLE, TYPE PT-C( ) JFB, CONDUCTIVE BLACK ZINC COBALT U

SIZE	FSCM NO.	DOCUMENT NO.	REV.
C	77820	58-533720/729	C

SCALE: 2.0 | REF: 71-533720/729 | SHEET 1 OF 2

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N/A	
N/A	
NEXT ASSEMBLY	

PRO/ENGINEER INFORMATION
Pro/e Model Used:
58-627851-18.ASSEM
Drawing Name:
58-533720-29

IMAGED / Aug . 09 2010, 8:22:57 AM
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ASSEMBLY NUMBER	PT NUMBER REF	DETAIL	DIMENSIONS														
		PACKING	C +.010 -.025	D +.010 -.025	E +.010 -.020	G PANEL THK MIN	G PANEL THK MAX	K +.011 -.010	M	ØN +.001 -.005	P HEX +.017 -.016	S	U MAX	Z +.025 -.035	RR THREAD (PLATED) SIZE CLASS 2A	ØSS +.000 -.016	ZZ +.000 -.010
58-533720-( )	07C-06-( )(027)	10-90351-15	.337	.025	.085	.062	.125	.125	.696	.348	.625	.812	.153	.376	.4375-28 UNEF	.439	.405
58-533721-( )	07C-08-( )(027)	10-90351-17								.473	.750	.938			.5625-24 UNEF	.563	.530
58-533722-( )	07C-10-( )(027)	10-90351-19								.590	.875	1.062			.6875-24 UNEF	.680	.655
58-533723-( )	07C-12-( )(027)	10-90351-22								.750	1.062	1.250			.8750-20 UNEF	.859	.818
58-533724-( )	07C-14-( )(027)	10-90351-24								.875	1.188	1.375			1.0000-20 UNEF	.984	.942
58-533725-( )	07C-16-( )(027)	10-90351-26								1.000	1.312	1.500			1.1250-18 UNEF	1.108	1.066
58-533726-( )	07C-18-( )(027)	10-90351-28								1.125	1.438	1.625			1.2500-18 UNEF	1.233	1.191
58-533727-( )	07C-20-( )(027)	10-90351-128	.399	.087	.147		.250	.156	.884	1.250	1.562	1.812	.215	.367	1.3750-18 UNEF	1.358	1.316
58-533728-( )	07C-22-( )(027)	10-90351-130								1.375	1.688	1.938			1.5000-18 UNEF	1.483	1.441
58-533729-( )	07C-24-( )(027)	10-90351-132							.917	1.500	1.812	2.062		.334	1.6250-18 UNEF	1.610	1.566

2

9. UNITS ILLUSTRATED MEET THE APPLICABLE REQUIREMENTS OF MIL-C-26482.

8. FOR MAXIMUM SEALING EFFICIENCY, APPLY A LIGHT COAT OF COMPOUND (MIL-S-8660) TO PACKING.

7. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

6. SEE DRAWING 58-146606 THRU 58-146650 AND OTHERS FOR REQUIRED MATING PLUG ASSEMBLY.

5. INSERTS AND CONTACTS MUST NOT BE REMOVED.

4. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

3. DISTANCE BETWEEN END OF SHELL AND THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE. ENGAGES SOCKET CONTACT SPRING.

2. TO COMPLETE ASSEMBLY NUMBER AND PT NUMBER REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.

1. FOR CONTACT ARRANGEMENTS SEE DRAWINGS L-15206-( ) THRU L-15250-( ).

NOTES:

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SIZE	FSCM NO.	DOCUMENT NO.	REV.
C	77820	58-533720/729	C
SCALE: 1.5	REF: 71-533720/729	SHEET 2 OF 2	

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