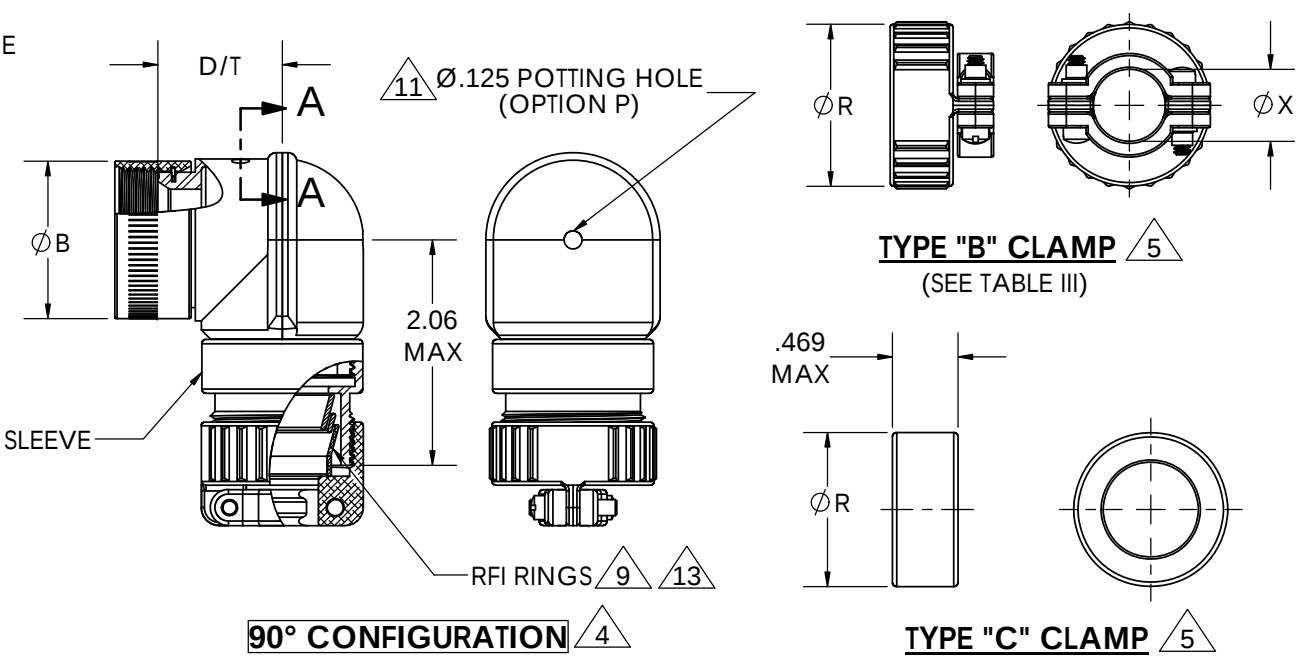
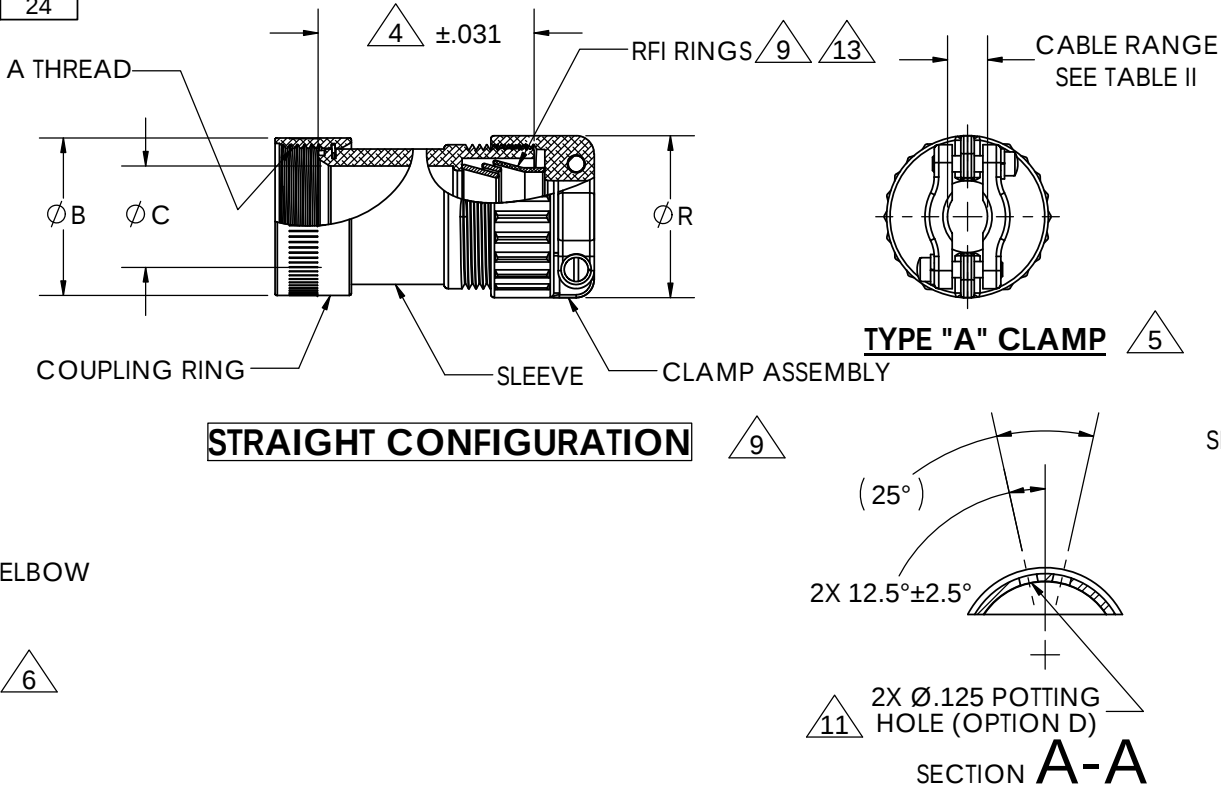
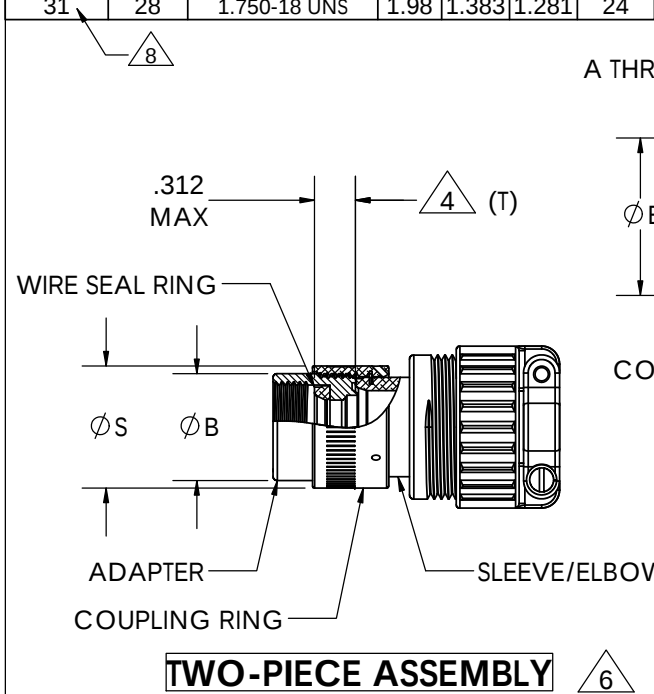


TABLE I						
ORDER NUMBER	(SHELL SIZE)	A THREAD CLASS-2B	ØB MAX	(ØC)	D MAX	MAX ENTRY SIZE
04	8	.500-20 UNF	.66	.264	.688	04
07	10	.625-24 UNEF	.79	.368	.688	06
10	12	.750-20 UNF	.91	.505	.750	10
13	14	.875-20 UNEF	1.04	.579	.875	10
16	16	1.000-20 UNEF	1.16	.704	.875	12
18	18	1.062-18 UNEF	1.22	.783	1.000	12
22	20	1.188-18 UNEF	1.35	.908	1.125	16
25	22	1.312-18 UNEF	1.47	1.033	1.125	16
28	24	1.438-18 UNEF	1.60	1.148	1.125	20
31	28	1.750-18 UNS	1.98	1.383	1.281	24

TABLE II							
		$\triangle$		$\triangle$		$\triangle$	
ENTRY SIZE	(ØR)	ØS MAX	ØT MAX	CABLE RANGE MAX	CABLE RANGE MIN	CLAMP SCREWS SUPPLIED	CLAMP SCREWS REQUIRED TO ACCOMMODATE MAX ENTRY
04	.906	N/A	N/A	.312	.250	AN500D4-8	AN500D4-10
06	.906	.878	.750	.438	.250	AN500D4-8	AN500D4-10
10	1.156	.878	.750	.500	.281	AN500D4-8	AN500D4-12
12	1.344	1.238	1.000	.750	.375	AN500D4-8	AN500D4-14
16	1.594	1.488	1.125	.938	.438	AN500D6-12	AN500D6-18
20	1.906	1.989	1.281	1.219	.750	AN500D6-12	AN500D6-18
24	2.156	N/A	N/A	1.375	.969	AN500D8-14	AN500D8-18

ENTRY SIZE	($\emptyset x$)
04	.312
06	.438
10	.500
12	.750
16	.938
20	1.219
24	1.375

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
K	ECD: 01611 (RE-DRAWN) KEITH	06/24/96	JOHN J
M	ECD: 13770 JOHN E	04/28/04	JOHN E
N	DCN: 15366 T HAGER	12/24/05	J LEE
P	DCN: 15570 MP	03/14/06	MP
R	DCN: 18818 J CROSS	09/22/09	MP
T	DCN: 18994 J CROSS	10/19/09	KF
U	DCN: 19312 J JONES	06/29/11	LANDON
V	DCN: 40575 R.RENICK	10/03/12	G.APPLEKAMP
W	DCN: 40637 R.RENICK	10/08/12	G.APPLEKAMP



EXPORT CONTROLLED			
COUNTRY	CONTROL LIST		AUTHORIZATION #
U.S	EAR	ECCN EAR99	N/A
THESE ITEMS ARE CONTROLLED BY THE U.S. GOVERNMENT AND AUTHORIZED FOR EXPORT ONLY TO THE COUNTRY OF ULTIMATE DESTINATION FOR USE BY THE ULTIMATE CONSIGNEE OR END-USER(S) HEREIN IDENTIFIED. THEY MAY NOT BE RESOLD, TRANSFERRED, OR OTHERWISE DISPOSED OF, TO ANY OTHER COUNTRY OR TO ANY PERSON OTHER THAN THE AUTHORIZED ULTIMATE CONSIGNEE OR END USER(S), EITHER IN THEIR ORIGINAL FORM OR AFTER BEING INCORPORATED INTO OTHER ITEMS, WITHOUT FIRST OBTAINING APPROVAL FROM THE U.S GOVERNMENT OR AS OTHERWISE AUTHORIZED BY U.S. LAW AND REGULATIONS			

EXAMPLE PART NUMBER

S2834 - 10 04 - 3 C

5

LENGTH OPTION 4

POTTING HOLES OPTION 11

ENTRY SIZE 6

ORDER NUMBER

BASIC PART NUMBER

USER(S), EITHER IN
INCORPORATED INTO
APPROVAL FROM
AUTHORIZE

- NOTES:**

 1. ASSEMBLY IDENTIFIED PER MIL-STD-130
 2. FINISH: CADMIUM PLATE, OLIVE DRAB, PER MIL-C-85049 FINISH "W"
 3. MATERIAL: ADAPTER ASSEMBLY: ALUMINUM ALLOY PER QQ-A-225, ASTM B221 OR ASTM B85.
HARDWARE: 300 SERIES SST.
 4. LENGTH TO BE SPECIFIED BY CUSTOMER .5 INCH INCREMENTS, 1.0 INCH MINIMUM ORDER LENGTH.(I.E. 3=1.5 INCH LENGTH).
INSERT THE LETTER "R" FOR 90° CONIGURATIONS(WITH THE EXCEPTION OF STRAIGHT CONFIGURATIONS, ORDER NUMBER/SHELL SIZE 07/10, ENTRY SIZE 04 (I.E. S2834-0704-2) WILL ALWAYS HAVE A LENGTH OF .796" OR .75" TO ROOT OF TOOTH).
 5. OMIT FOR STRAIN RELIEF CLAMP TYPE "A".
INSERT THE LETTER "B" FOR STRAIN RELIEF CLAMP TYPE "B". CLAMP TYPE "B" CONTAINS SELF LOCKING AND FULLY CAPTIVATED HARDWARE.
INSERT THE LETTER "C" FOR "C" NUT (LIMITED STRAIN RELIEF).
 6. WHEN ENTRY SIZE EXCEEDS THE CONNECTOR INSERT DIAMETER, A TWO PIECE ASSEMBLY WILL BE SUPPLIED. DIMENSIONS "S" & "T" APPLY TO TWO PIECE ASSEMBLIES ONLY.
 7. MATES TO: MIL-C-5015 "G", MIL-C-26482 SERIES 2, MS3400, 01, 04, 06, 50, 51, 54, 56, 70, 71, 72, 74, 75, 76, CLASS D,E,K,L,U & W, MIL-C-83723 SERIES 1 & 3 & NAS 1599.
 8. CONSULT FACTORY FOR AVAILABILITY OF ORDER NUMBER 31 OR ENTRY SIZE 24 IN 90° CONFIGURATION.
 9. WHEN CONFRONTED WITH LARGE "BRAID BUNDLES" THE CENTER RFI RING MAY BE DISCARDED. CARE MUST BE OBSERVED THAT CLAMP ASSEMBLY PROPERLY TIGHTENS REMAINING RFI RINGS.
 10. SCREWS SUPPLIED DO NOT ACCOMMODATE THE MAXIMUM CLAMP RANGE SHOWN. IF THE MAXIMUM CLAMP RANGE IS REQUIRED, THEN THE SCREWS SUPPLIED MUST BE REPLACED BY THE CUSTOMER. (SEE TABLE II FOR REPLACEMENT SCREW SIZE REQUIRED).
 11. INSERT ONE OF THE FOLLOWING DESIGNATORS TO DEFINE THE POTTING HOLE OPTION REQUIRED.
"-" - FOR ASSEMBLY SUPPLIED LESS Ø.125 POTTING HOLES.
"D" - FOR ASSEMBLY SUPPLIED WITH Ø.125 POTTING HOLE ON BACK.
"P" - FOR ASSEMBLY SUPPLIED WITH 2X Ø.125 POTTING HOLES ON TOP.
 12. RFI RING ORDER, QUANTITY AND ORIENTATION IS FOR GENERAL APPLICATION AND FOR REFERENCE ONLY. ACTUAL ORDER, QUANTITY AND ORIENTATION IS TO BE DETERMINED BY END USER BASED ON APPLICATION.
 13. REVERSE ORIENTATION OF EMI RINGS FOR ENTRY SIZE 04 ONLY.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MILLIMETERS IN PARENTHESIS ARE FOR REFERENCE ONLY)			TITLE		SIGNATURE		DATE		Sunbank <i>Joslyn Sunbank Company, LLC</i>									
			DFSM.		R.RENICK		09/11/12		ADAPTER ASSEMBLY STRAIGHT & 90° RFI, MATES TO CONNECTORS NOTED 7									
			CHECK		K.FRENCH		10/03/12											
			DESIGN															
TOLERANCES <table><tr><td>FRAC.</td><td>DECIMAL</td><td>ANGLES</td></tr><tr><td>± 1/32</td><td>±.X .030 (.76) ±.XX .015 (.37) ±.XXX .010 (.25)</td><td>± 2°</td></tr></table>			FRAC.	DECIMAL	ANGLES	± 1/32	±.X .030 (.76) ±.XX .015 (.37) ±.XXX .010 (.25)	± 2°	PR.ENG.						CODE IDENT.		07418 S2834	
			FRAC.	DECIMAL	ANGLES													
			± 1/32	±.X .030 (.76) ±.XX .015 (.37) ±.XXX .010 (.25)	± 2°													
			APPROVAL G.APPLEKAMP															
RELEASE DATE 10/03/12								SCD. NO.:		DOC. NO.:		SCALE:		SHT.:				
										60974				1 OF 1				
THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF JOSLYN SUNBANK CO., LLC. AND, EXCEPT FOR USES EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, JOSLYN SUNBANK CO., LLC RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING, AND REPRODUCTION RIGHTS THERE TO. THIS DOES NOT APPLY TO VENDOR PARTS.																		