

4

3

2

1

ASSEMBLY
NUMBERAMPHENOL
ASSEMBLY
NUMBER

SHELL

RETAINING
RING

BACK SHELL

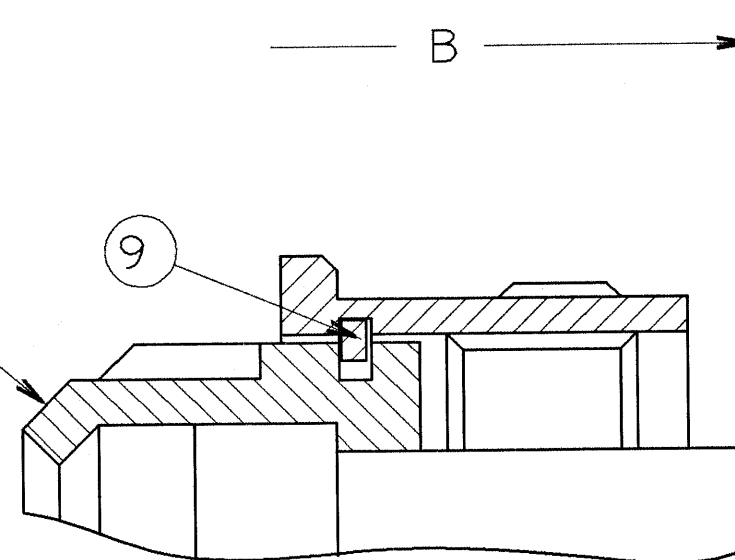
COUPLING
RINGA
DIA
MAXB
MAXC
THREAD
(PLATED)D
THREAD
(PLATED)

10-821360-()	97-3106A- 8S -() (689)	10-824944- 8	10-824966- 8	10-824996- 8	10-824964- 8	.844	1.469	.5000-28 UNEF-2B	.5000-28 UNEF-2A
1-()	-10S -()	10-824944-10	10-824966-10	10-824996-10	10-824964-10	.969	1.531	.6250-24 UNEF-2B	.5000-28 UNEF-2A
2-()	-10SL-()	10-824944-11		10-824996-11	10-824964-11	.969	1.531	.6250-24 UNEF-2B	.6250-24 UNEF-2A
3-()	-12S -()	10-824944-12	10-824966-13	10-824996-13	10-824964-12	1.062	1.688	.7500-20 UNEF-2B	.6250-24 UNEF-2A
4-()	-12SL-()	10-824944-62		10-824996-15	10-824964-62	1.062	1.688	.7500-20 UNEF-2B	.7500-20 UNEF-2A
5-()	-12 -()	10-824944-13	10-824966-13	10-824996-13	10-824964-13	1.062	2.062	.7500-20 UNEF-2B	.6250-24 UNEF-2A
6-()	-14S -()	10-824944-14	10-824966-15	10-824996-15	10-824964-14	1.156	1.688	.8750-20 UNEF-2B	.7500-20 UNEF-2A
7-()	-14 -()	10-824944-15	10-824966-15	10-824996-15	10-824964-15	1.156	2.062	.8750-20 UNEF-2B	.7500-20 UNEF-2A
8-()	-16S -()	10-824944-16	10-824966-17	10-824996-17	10-824964-16	1.250	1.688	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
9-()	-16 -()	10-824944-17	10-824966-17	10-824996-17	10-824964-17	1.250	2.062	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
10-821370-()	-18 -()	10-824944-18	10-824966-18	10-824996-18	10-824964-18	1.344	2.062	1.1250-18 UNEF-2B	1.0000-20 UNEF-2A
1-()	-20 -()	10-824944-20	10-824966-20	10-824996-18	10-824964-20	1.469	2.188	1.2500-18 UNEF-2B	1.1875-18 UNEF-2A
2-()	-22 -()	10-824944-22	10-824966-22	10-824996-22	10-824964-22	1.594	2.188	1.3750-18 UNEF-2B	1.1875-18 UNEF-2A
3-()	-24 -()	10-824944-24	10-824966-24	10-824996-24	10-824964-24	1.719	2.312	1.5000-18 UNEF-2B	1.4375-18 UNEF-2A
4-()	-28 -()	10-824944-28	10-824966-28	10-824996-28	10-824964-28	1.969	2.312	1.7500-18 UNS-2B	1.4375-18 UNEF-2A
5-()	-32 -()	10-824944-32	10-824966-32	10-824996-32	10-824964-32	2.219	2.438	2.0000-18 UNS-2B	1.7500-18 UNS-2A
6-()	-36 -()	10-824944-36	10-824966-36	10-824996-36	10-824964-36	2.469	2.438	2.2500-16 UN-2B	2.0000-18 UNS-2A
7-()	-40 -()	10-824944-40	10-824966-40	10-824996-40	10-824964-40	2.719	2.438	2.5000-16 UN-2B	2.2500-16 UN-2A
8-()	-44 -()								
9-()	-48 -()								

NOT AVAILABLE
NOT AVAILABLETO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437-33.ASSEMBLY
NUMBERE
MINF
±.005N
+.031
-.000

10-821360-()	.375	.531	.562
1-()			
2-()			
3-()			
4-()			
5-()		.719	.750
6-()		.531	.562
7-()		.719	.750
8-()		.531	.562
9-()		.719	.750
10-821370-()			
1-()			
2-()			
3-()			
4-()			
5-()	.438		
6-()	.500		
7-()	.500		
8-()	NOT AVAILABLE		
9-()	NOT AVAILABLE		

FORM OVER

VIEW K
BACK SHELL REMOVED
SIZE 12SL ONLYTO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437-33.

SEE SHEET 3

NOTES:

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

TAB.

10-821360/379

B

A

4

3

2

1

D

D

C

C

B

B

A

A

- 9. DISTANCE FROM END OF SHELL TO THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
- 8. FOR MATING CONNECTOR ASSEMBLIES SEE 10-821340/359 & OTHERS.
- 7. APPLY LUBRICANT 9-7568 TO THREADS OF COUPLING RING.
- 6. FOR ASSEMBLIES THAT ARE MOLDED IN PIN (MIP) INSERT DESIGN USE 10-825800/819-()P INSERT. SHELL SIZE 10SL & 12SL ARE ONLY AVAILABLE IN SOCKET ARRANGEMENTS.
- 5. FOR CONTACT ARRANGEMENTS, SEE MIL-STD-1651 OR L-22208-() THROUGH L-22248-().
- 4. PACKAGE PER PRODUCTION PROCESS SHEET.
- 3. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
- 2. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- 1. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

CONTACT SIZE	P		R
	MIN	MAX	MAX
16	.250	.312	.281
16S	.062	.125	.281
12			.375
8			.375
4			.375
0			.281

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SIZE	FSCM NO.	REV.
C	77820	B
SCALE	WT.	REF
		SHEET 3

COMPUTER GENERATED DRAWING

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TAB.

10-821360/379