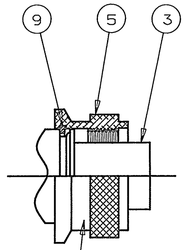
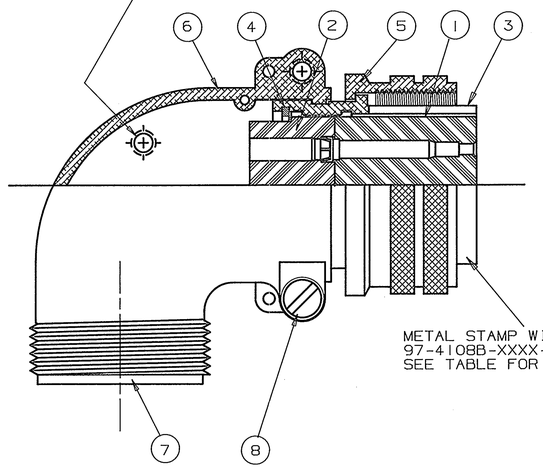
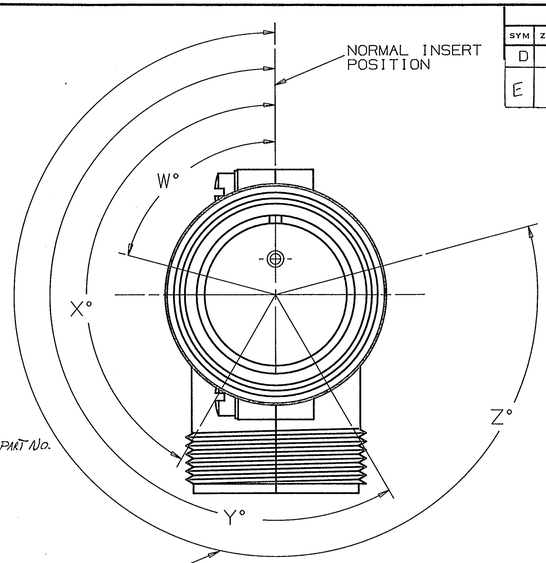
REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
D		REDRAWN, NO CHANGE (WAS 2 SHT'S)		
E		BCO DOCUMENT NOS. INCORPORATED CHANGED FSCM NO. TO 77820 ECN: 75005-342	9/23/87 BWinnie	



COUPLING RING ASSEMBLY (SIZE 10SL ONLY)





AMPHENOL PART NUMBER	SHELL SIZE	INSERT CONFIG.	ITEM 1 SOCKET INSERT 1 REQ'D.	ITEM 2 RENTION DISC 1 REQ'D.	ITEM 3 RECEPTACLE SHELL 1 REQ'D.	ITEM 4 RETAINING RING 1 REQ'D.	ITEM 5 COUPLING RING 1 REQ'D.	ITEM 6 SPLIT BACKSHELL 1 REQ'D.	ITEM 7 SPLIT BACKSHELL 1 REQ'D.	ITEM 8 SCREW & LOCKWASHER	REQ'D	ITEM 9 RETAINER RING 1 REQ'D.	ALTERNATE INSERT POSITIONS W°	X°	Y°	Z°	BENDIX NO.
97-4108B-10SL-3SX	10SL	-3	97-410SL-3SF	97-410SL-3SR	97-81W-10SL (639)	97-94-10SL	97-92-10SL (639)	97-98-12F (639)	97-98-12M (639)	34-61 (639)	1	97-94-14-3	---	---	---	---	10-824142-3( )
97-4108B-10SL-4SX	10SL	-4	97-410SL-4SF	97-410SL-4SR	97-81W-10SL (639)	97-94-10SL	97-92-10SL (639)	97-98-12F (639)	97-98-12M (639)	34-61 (639)	1	97-94-14-3	---	---	---	---	142-4( )
97-4108B-12S-3SX	12S	-3	97-412S-3SF	97-412S-3SR	97-81W-12S (639)	97-94-12	97-92-12S (639)	97-98-12F (639)	97-98-12M (639)	34-61 (639)	1		70°	145°	215°	290°	143-3( )
97-4108B-14S-1SX	14S	-1	97-414S-1SF	97-414S-1SR	97-81W-14S (639)	97-94-14	97-92-14S (639)	97-98-14F (639)	97-98-14M (639)	34-61 (639)	2		---	---	---	---	146-1( )
97-4108B-14S-2SX	14S	-2	97-414S-2SF	97-414S-2SR	97-81W-14S (639)	97-94-14	97-92-14S (639)	97-98-14F (639)	97-98-14M (639)	34-61 (639)	2		---	120°	240°	---	146-2( )
97-4108B-14S-5SX	14S	-5	97-414S-5SF	97-414S-5SR	97-81W-14S (639)	97-94-14	97-92-14S (639)	97-98-14F (639)	97-98-14M (639)	34-61 (639)	2		---	110°	---	---	146-3( )
97-4108B-14S-7SX	14S	-7	97-414S-7SF	97-414S-7SR	97-81W-14S (639)	97-94-14	97-92-14S (639)	97-98-14F (639)	97-98-14M (639)	34-61 (639)	2		90°	180°	270°	---	146-7( )
97-4108B-16S-1SX	16S	-1	97-416S-1SF	97-416S-1SR	97-81W-16S (639)	97-94-16	97-92-16S (639)	97-98-16G (639)	97-98-16T (639)	34-61 (639)	2		80°	---	---	280°	148-1( )
97-4108B-16S-8SX	16S	-8	97-416S-8SF	97-416S-8SR	97-81W-16S (639)	97-94-16	97-92-16S (639)	97-98-16G (639)	97-98-16T (639)	34-61 (639)	2		---	170°	265°	---	148-8( )
97-4108B-18-1SX	18	-1	97-418-1SF	97-418-1SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		70°	145°	215°	290°	150-1( )
97-4108B-18-4SX	18	-4	97-418-4SF	97-418-4SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		35°	110°	250°	325°	150-4( )
97-4108B-18-11SX	18	-11	97-418-11SF	97-418-11SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		---	170°	265°	---	150-11( )
97-4108B-18-12SX	18	-12	97-418-12SF	97-418-12SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		80°	---	---	280°	150-12( )
97-4108B-18-19SX	18	-19	97-418-19SF	94-418-19SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		---	120°	240°	---	150-19( )
97-4108B-18-20SX	18	-20	97-418-20SF	97-418-20SR	97-81W-18 (639)	97-94-18	97-92-18 (639)	97-98-18F (639)	97-98-18M (639)	34-61 (639)	2		90°	180°	270°	---	150-20( )
97-4108B-20-4SX	20	-4	97-420-4SF	97-420-4SR	97-81W-20 (639)	97-94-20	97-92-20 (639)	97-98-20G (639)	97-98-20T (639)	34-61 (639)	2		45°	110°	250°	---	151-4( )
97-4108B-20-7SX	20	-7	97-420-7SF	97-420-7SR	97-81W-20 (639)	97-94-20	97-92-20 (639)	97-98-20G (639)	97-98-20T (639)	34-61 (639)	2		80°	110°	250°	280°	151-7( )
97-4108B-20-27SX	20	-27	97-420-27SF	97-420-27SR	97-81W-20 (639)	97-94-20	97-92-20 (639)	97-98-20G (639)	97-98-20T (639)	34-61 (639)	2		35°	110°	250°	325°	151-27( )
97-4108B-22-14SX	22	-14	97-422-14SF	97-422-14SR	97-81W-22 (639)	97-94-22	97-92-22 (639)	97-98-22G (639)	97-98-22T (639)	34-61 (639)	2		80°	110°	250°	280°	152-14( )
97-4108B-24-2SX	24	-2	97-424-2SF	97-424-2SR	97-81W-24 (639)	97-94-24	97-92-24 (639)	97-98-24G (639)	97-98-24T (639)	34-61 (639)	2		80°	---	---	280°	153-2( )
97-4108B-28-9SX	28	-9	97-428-9SF	97-428-9SR	97-81W-28 (639)	97-94-28	97-92-28 (639)	97-98-28G (639)	97-98-28T (639)	34-61 (639)	2		80°	110°	250°	280°	154-9( )
97-4108B-28-11SX	28	-11	97-428-11SF	97-428-11SR	97-81W-28 (639)	97-94-28	97-92-28 (639)	97-98-28G (639)	97-98-28T (639)	34-61 (639)	2		80°	110°	250°	280°	154-11( )
97-4108B-28-12SX	28	-12	97-428-12SF	97-428-12SR	97-81W-28 (639)	97-94-28	97-92-28 (639)	97-98-28G (639)	97-98-28T (639)	34-61 (639)	2		90°	180°	270°	---	154-12( )
97-4108B-28-20SX	28	-20	97-428-20SF	97-428-20SR	97-81W-28 (639)	97-94-28	97-92-28 (639)	97-98-28G (639)	97-98-28T (639)	34-61 (639)	2		80°	110°	250°	280°	154-20( )
97-4108B-28-21SX	28	-21	97-428-21SF	97-428-21SR	97-81W-28 (639)	97-94-28	97-92-28 (639)	97-98-28G (639)	97-98-28T (639)	34-61 (639)	2		80°	110°	250°	280°	154-21( )
97-4108B-32-8SX	32	-8	97-432-8SF	97-432-8SR	97-81W-32 (639)	97-94-32	97-92-32 (639)	97-98-32G (639)	97-98-32T (639)	34-61 (639)	2		80°	125°	235°	280°	155-8( )
97-4108B-32-414SX	32	-414	97-432-414SF	97-432-414SR	97-81W-32 (639)	97-94-32	97-92-32 (639)	97-98-32G (639)	97-98-32T (639)	34-61 (639)	2		80°	110°	250°	280°	155-AC( )
97-4108B-36-10SX	36	-10	97-436-10SF	97-436-10SR	97-81W-36 (639)	97-94-36	97-92-36 (639)	97-98-36G (639)	97-98-36T (639)	34-61 (639)	2		80°	125°	235°	280°	156-10( )

ROTATIONS S, H, J, L, N

NOTES:

1. METAL STAMP CONNECTOR WITH SPECIFIC CONTROL NUMBER (DATE CODE PER 9-8909).
2. SUFFIX IN PART NO. INDICATES ALTERNATE INSERT POSITIONS. NO SUFFIX REQUIRED FOR NORMAL INSERT POSITION.
3. PACK IN POLYCEL BAG OR EQUIVALENT AND IDENTIFY-
   "AMPHENOL"
   AMPHENOL PART NO.
   MONTH AND YEAR MANUFACTURED
   QUANTITY AND UNIT (EACH)

PART NO. BREAKDOWN

97 - 4108 B - 18 - 19 S X

- 97 — SERIES
- 4108 — REAR RELEASE ANGLE PLUG
- B — SPLIT SHELL
- 18 — SHELL SIZE
- 19 — INSERT CONFIGURATION
- S — SOCKET CONTACT
- X — ALTERNATE INSERT POSITION. OMIT FOR NORMAL POSITION

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.

ITEM NO.	PART OR IDENTIFYING NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION

LIST OF MATERIALS OR PARTS LIST

FINAL ASSEMBLY	NEXT USED ON
MATERIAL	
FINISH	

		DATE
DRAWN	W. WUNGLUCK	11-12-82
CHECKED	W.W.	11-18-82
APPROVED	W. KAILUS	11-18-82
EPA/EAR	AI-1546-097-907480	
ENGINEERING RELEASE NO.	AI5010 AI5039	1-7-83 1-6-84
INDUSTRIAL ENGRG APPD.	H.J. KROPP	11-18-82
DESIGN ACTIVITY APPD.		
EXPERIMENTAL NO.		

ALLIED Amphenol Products — Commercial & Industrial Operations, Lisle, IL 60532

TITLE: ANGLE PLUG ASSEMBLY REAR RELEASE WITH SOCKET INSERT SPLIT SHELL

DWG SIZE: D | FSCM NO.: 77820 | REV

SCALE 2=1 | WT: EST. ACT. | SHEET OF

DWG. NO. 97-4108B-XXXX-XXXSX

TAB.