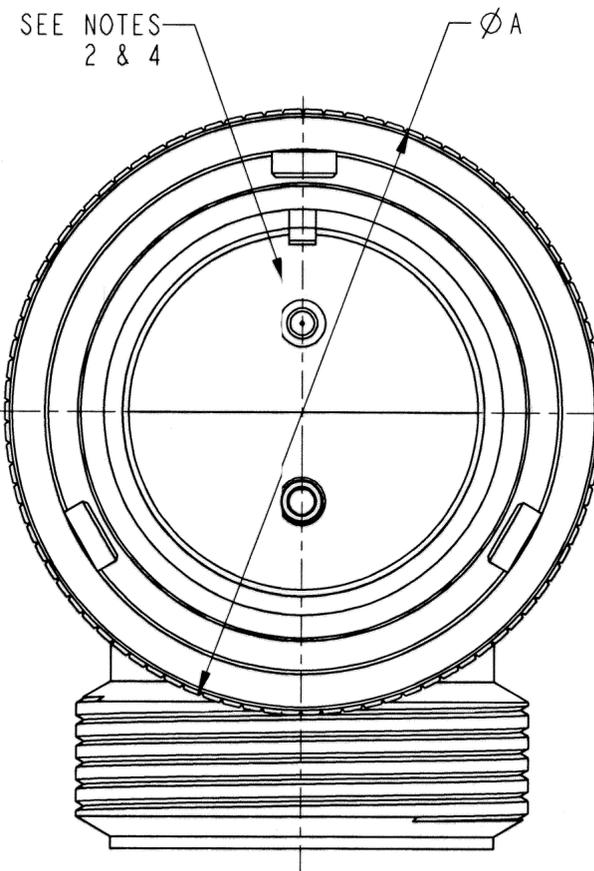
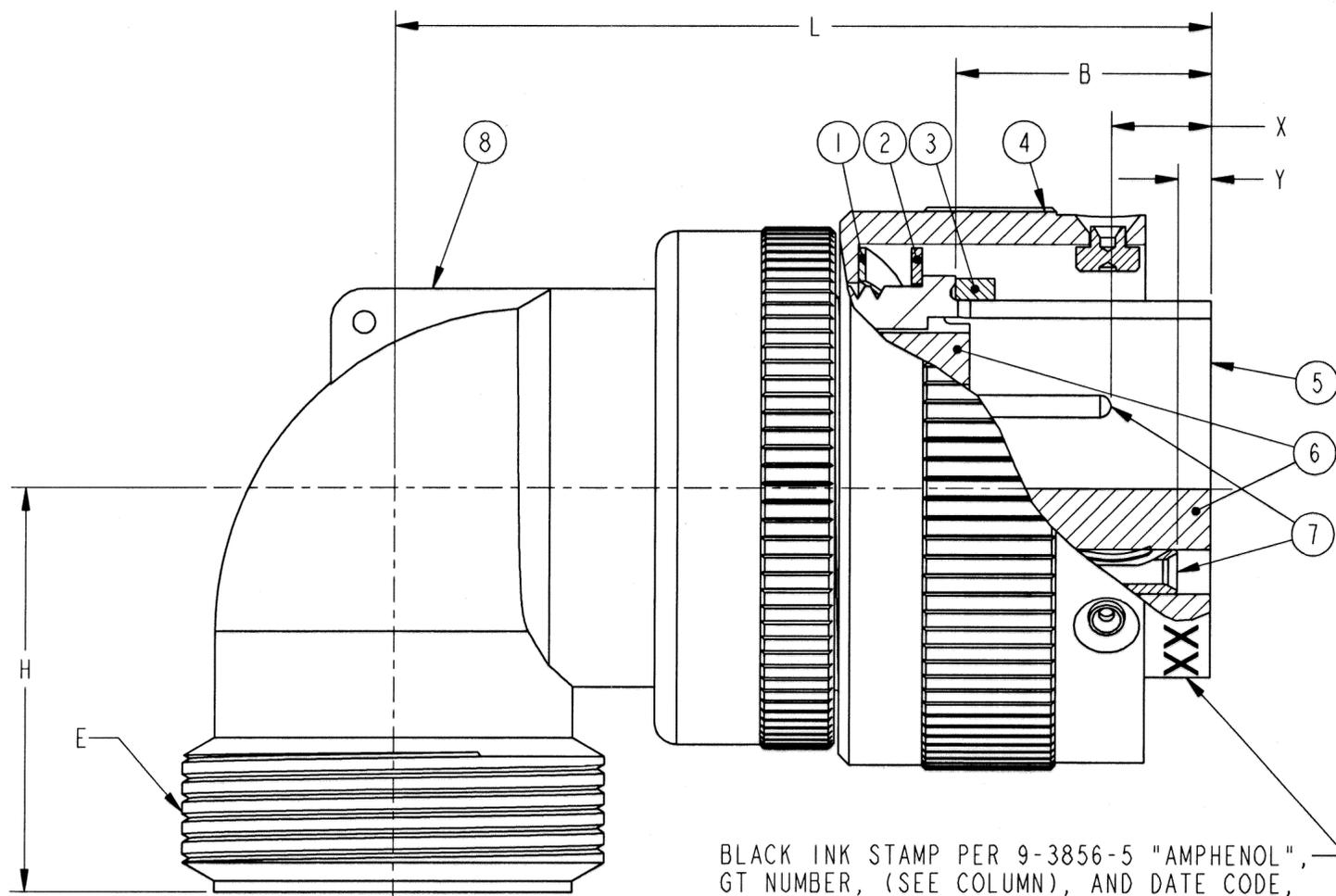


REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
A	INITIAL RELEASE NUM: <u>2002-398</u>		



BLACK INK STAMP PER 9-3856-5 "AMPHENOL",
GT NUMBER, (SEE COLUMN), AND DATE CODE,
9-3895, APPROX .094 HIGH. SEE NOTE 6.
EXAMPLE:
AMPHENOL GTC08A24-10P 0252

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
8	1	SEE COLUMN	ELBOW ASSEMBLY	3
7		SEE NOTE 8	CONTACTS	
6	1	10-748XX-()P/S	INSERT	4
5	1	SEE COLUMN	SHELL, PLUG	
4	1	10-564856-XX3	COUPLING NUT	
3	1	10-564843-XX1	GASKET, MAIN JOINT	
2	1	10-564860-XX	WASHER, SKID	
1	1	10-564859-XX	WASHER, WAVED	

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 THIRD ANGLE PROJECTION		MATERIAL SPEC.	N/A
PROCESS SPEC.		SEE NOTE 5	
APPROVALS		DATE	
PREPARED: A. PRESCOTT CHECKED: <i>A. Prescott</i> MATERIAL: <i>A. Prescott</i> APPROVED: <i>R. Baines</i>		8-3-02	
APPROVED: <i>R. Baines</i>			
PRO/ENG INFORMATION GTC08A.ASSEM 71-586180-199		SIZE: C FSCM NO.: 77820	DOCUMENT NO.: 71-586180/199 REV.: A
STAMPING DATA		NEXT ASSEMBLY	
COMPANY ID: 9	CODED/MS/CUST: N	N/A	
INTERNAL: N	LOT NO: N	N/A	
DATE CODE: N	SEE DRAW: N	N/A	

SEE SHEET 2

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

COMPANY ID: 9
INTERNAL: N
DATE CODE: N

CODED/MS/CUST: N
LOT NO: N
SEE DRAW: N

STAMPING DATA NEXT ASSEMBLY

FAMCODES DATA3: GTCBNS CICS: 1472

71-586180/199

SHEET 1 OF 2

ASSEMBLY NUMBER	SIZE	GT NUMBER	SHELL	ELBOW ASSEMBLY	A DIA MAX	B ±.005	E THREAD CLASS 2A PLATED	H MAX	L MAX
71-586180-()	8S	NOT AVAILABLE							
71-586181-()	10S	NOT AVAILABLE							
71-586182-()	10SL	GTC08A10SL-()	10-580915-113	10-5880892-113	.897	.531	.6250-24 UNEF	1.181	1.772
71-586183-()	12S	NOT AVAILABLE							
71-586184-()	12	NOT AVAILABLE							
71-586185-()	14S	GTC08A14S-()	10-37266-14	10-580892-143	1.150	.531	.7500-20 UNEF	1.181	1.850
71-586186-()	14	NOT AVAILABLE							
71-586187-()	16S	GTC08A16S-()	10-37266-16	10-580892-163	1.299	.531	.8750-20 UNEF	1.181	1.890
71-586188-()	16	GTC08A16-()	10-37266-17	10-580892-173	1.299	.719	.8750-20 UNEF	1.181	2.244
71-586189-()	18	GTC08A18-()	10-37266-18	10-580892-183	1.437	.719	1.0000-20 UNEF	1.377	2.283
71-586190-()	20	GTC08A20-()	10-37266-20	10-580892-203	1.571	.719	1.1875-18 UNEF	1.377	2.402
71-586191-()	22	GTC08A22-()	10-37266-22	10-580892-223	1.697	.719	1.1875-18 UNEF	1.377	2.402
71-586192-()	24	GTC08A24-()	10-37266-24	10-580892-243	1.835	.719	1.4375-18 UNEF	1.575	2.598
71-586193-()	28	GTC08A28-()	10-37266-28	10-580892-283	2.102	.719	1.4375-18 UNEF	1.575	2.598
71-586194-()	32	GTC08A32-()	10-37266-32	10-580892-323	2.366	.719	1.7500-18 UNS	1.771	2.835
71-586195-()	36	GTC08A36-()	10-37266-36	10-580892-363	2.610	.719	2.0000-18 UNS	1.968	2.953
71-586196-()	40	GTC08A40-()	10-37266-40	10-580892-403	2.850	.719	2.2500-16 UN	2.165	3.071
71-586197/99-()		NOT AVAILABLE							

TO COMPLETE, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX PER 9-2437.

9. PACKAGE PER PRODUCTION PROCESS SHEET.
8. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
7. FOR MATING CONNECTOR ASSEMBLIES, SEE 71-580960/979 AND OTHERS.
6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
5. PROCESS SPEC:
 ASSY 9-9238
 TEST 9-3106-18
 9-3856-5, 9-3895, 9-2437
4. INSERTS ARE NOT REMOVABLE.
3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE AND SHIPPING, ELBOW ASSEMBLY MUST BE LOOSELY COUPLED. CONTACTS ARE SHIPPED UNASSEMBLED.
2. FOR CONTACT SIZE, SPACING AND SERVICE RATING, SEE MIL-STD-1651 OR L-11908/40-().
1. UNIT MEETS THE APPLICABLE REQUIREMENTS OF MIL-C-5015.

NOTES:

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INTERFACE REQUIREMENTS			
CONTACT SIZE	SHELL SIZE	X	Y ±.040
16 SHORT	10SL, 14S, 16S	.087±.039	.079
16 LONG	16 THRU 40	.260 ⁺ .052 -.041	.102
12	16 THRU 40	.118 ⁺ .039 -.056	.102
0, 4, 8	16 THRU 40	.091±.039	.102

SIZE C	FSCM NO. 77820	DOCUMENT NO. 71-586180/199	REV. A
SCALE: 3.0		REF:	SHEET 2 OF 2

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[CS3102C18-4P-472](#) [CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#)
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