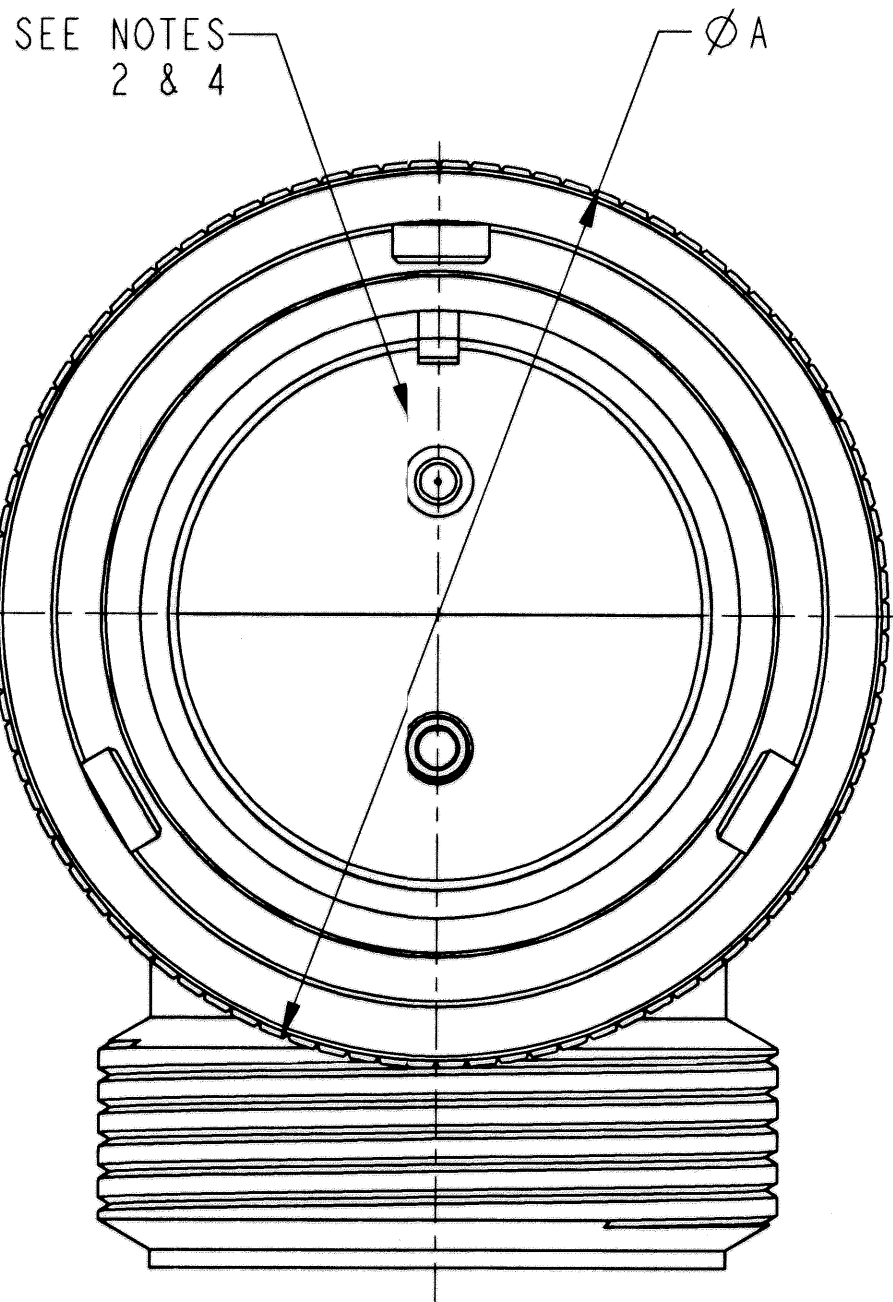
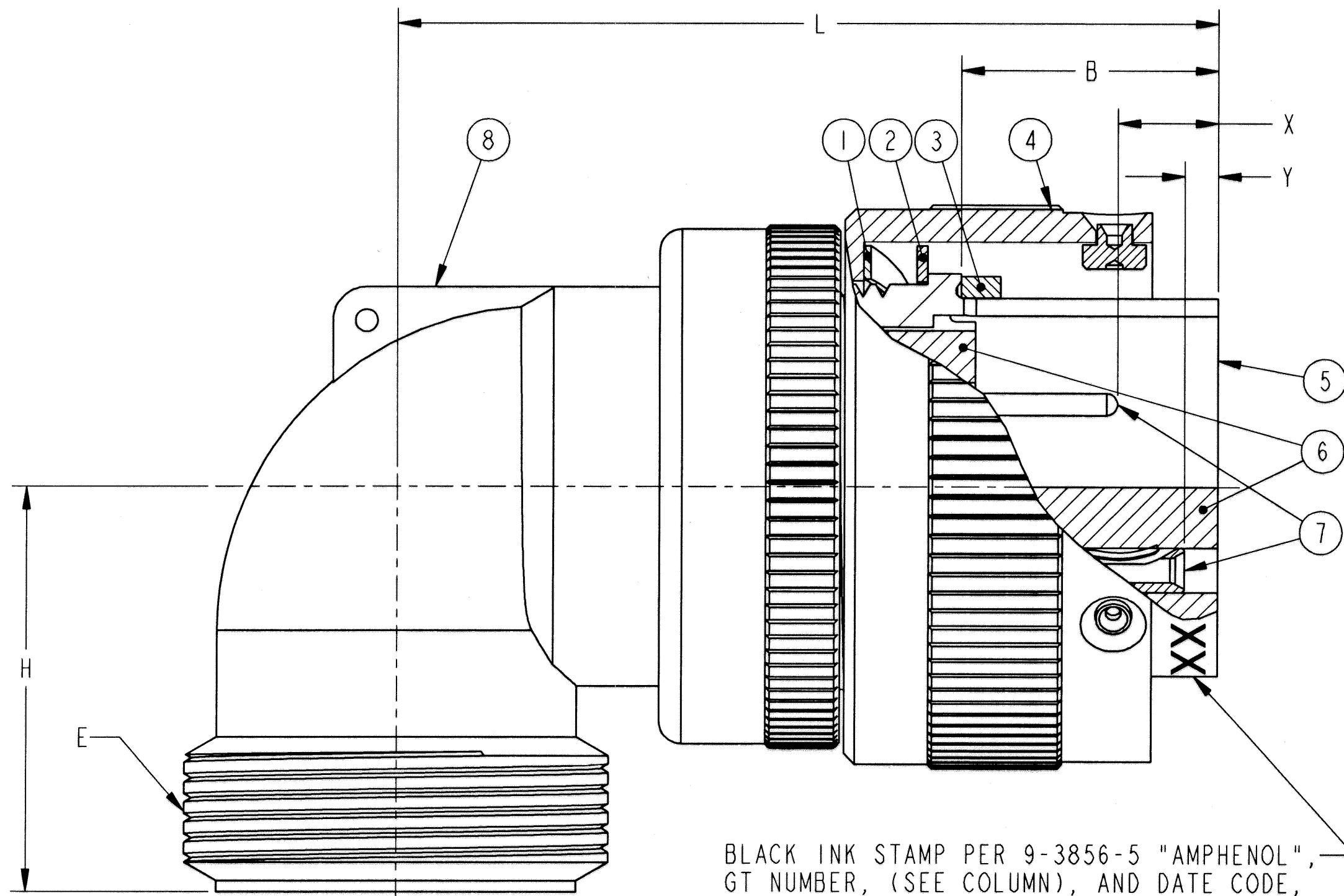
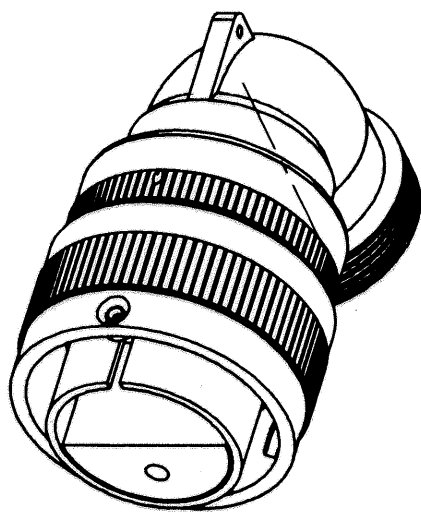


REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
A	INITIAL RELEASE NUM: <u>0002-398</u>		



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

8	I	SEE COLUMN	ELBOW ASSEMBLY	3
7		SEE NOTE 8	CONTACTS	
6	I	10-748XX-()P/S	INSERT	4
5	I	SEE COLUMN	SHELL, PLUG	
4	I	10-564856-XX3	COUPLING NUT	
3	I	10-564843-XX1	GASKET, MAIN JOINT	
2	I	10-564860-XX	WASHER, SKID	
1	I	10-564859-XX	WASHER, WAVED	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
APPROVALS			DATE	
PREPARED A. PRESCOTT			8-3-02	
CHECKED <i>[Signature]</i>			8-3-02	
MATERIAL <i>[Signature]</i>			8-3-02	
APPROVED <i>[Signature]</i>			8/5/02	
APPROVED <i>[Signature]</i>			8/5/02	
PRO/ENG INFORMATION GTC08A.ASSEM 71-586180-199			SIZE C	FSCM NO. 77820
			DOCUMENT NO. 71-586180/199	
			SCALE: 3.0	REF: 71-590440/459
			SHEET 1 OF 2	

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES	MATERIAL SPEC.
TOLERANCES:	N/A
.XXXX = ±.0005	
.XXX = ±.010	
.XX = ±.03	
.X = ±.1	
ANGLES = ±2°	PROCESS SPEC.
OTHER STANDARDS PER 9-3800 AND DOD-D-1000	SEE NOTE 5
THIRD ANGLE PROJECTION	

COMPANY ID: 9	CODED/MS/CUST: N	N/A
INTERNAL: N	LOT NO: N	
DATE CODE: N	SEE DRAW: N	N/A
STAMPING DATA		NEXT ASSEMBLY

SEE SHEET 2

NOTES:

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

4		3				2			1
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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HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[GTC08A32-1S\(RDS\)](#) [GTC08A32-5S\(RDS\)](#) [GTC08A20-23P](#) [GTC08A24-28S](#) [GTC08A32-5P](#) [GTC08A28-12S-025-LC](#) [GTC08A24-28P](#) [GTC08A36-10S-LC](#) [GTC08A14SA7S](#) [GTC08A24-10S-RDS](#) [GTC08A-14S-7P](#) [GTC08A-32-76P](#) [GTC08A20-15P](#) [GTC08A18-10P](#) [GTC08A24-10P](#) [GTC08A36-5S](#) [GTC08A36-5SX](#) [GTC08A28-21P-A24](#) [GTC08A36-4PX](#) [GTC08A36-4PW](#) [GTC08A20-3S](#) [GTC08A28-15P-025](#) [GTC08A28-12S-025](#) [GTC08A20-29S](#) [GTC08A20-29P](#) [GTC08A28-15P-025-LC](#) [GTC08A20-23PW](#) [GTC08A18-10S](#) [GTC08A20-23P-025](#) [GTC08A20-23PW-025](#) [GTC08A40-56P](#) [GTC08A40-68P](#) [GTC08A32-22S](#) [GTC08A32-64S](#) [GTC08A32-7S-B30](#) [GTC08A32-7S-LC](#) [GTC08A36-3S](#) [GTC08A40-35P-LC](#) [GTC08A28-15P](#) [GTC08A28-3P-LC](#) [GTC08A28-6S](#) [GTC08A28-6S-RDS](#) [GTC08A32-15P](#) [GTC08A32-17S-LC](#) [GTC08A16-11P-025](#) [GTC08A16-11S](#) [GTC08A18-1P](#) [GTC08A24-12PW](#) [GTC08A24-7S](#) [GTC08A28-12S](#) [GTC08A14S-9P](#) [GTC08A32-5S](#) [GTC08A10SL-3S](#) [GTC08A28-10S](#) [GTC08A28-51P](#) [GTC08A36-5P-LC](#)