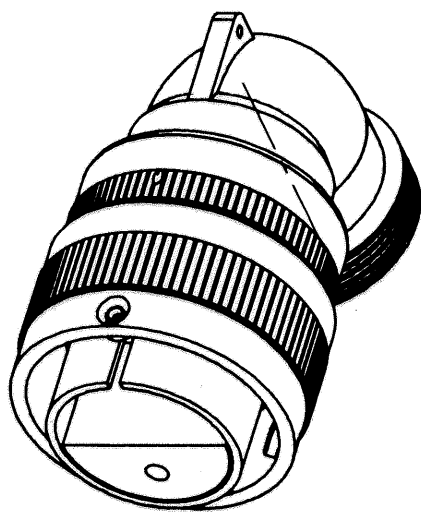
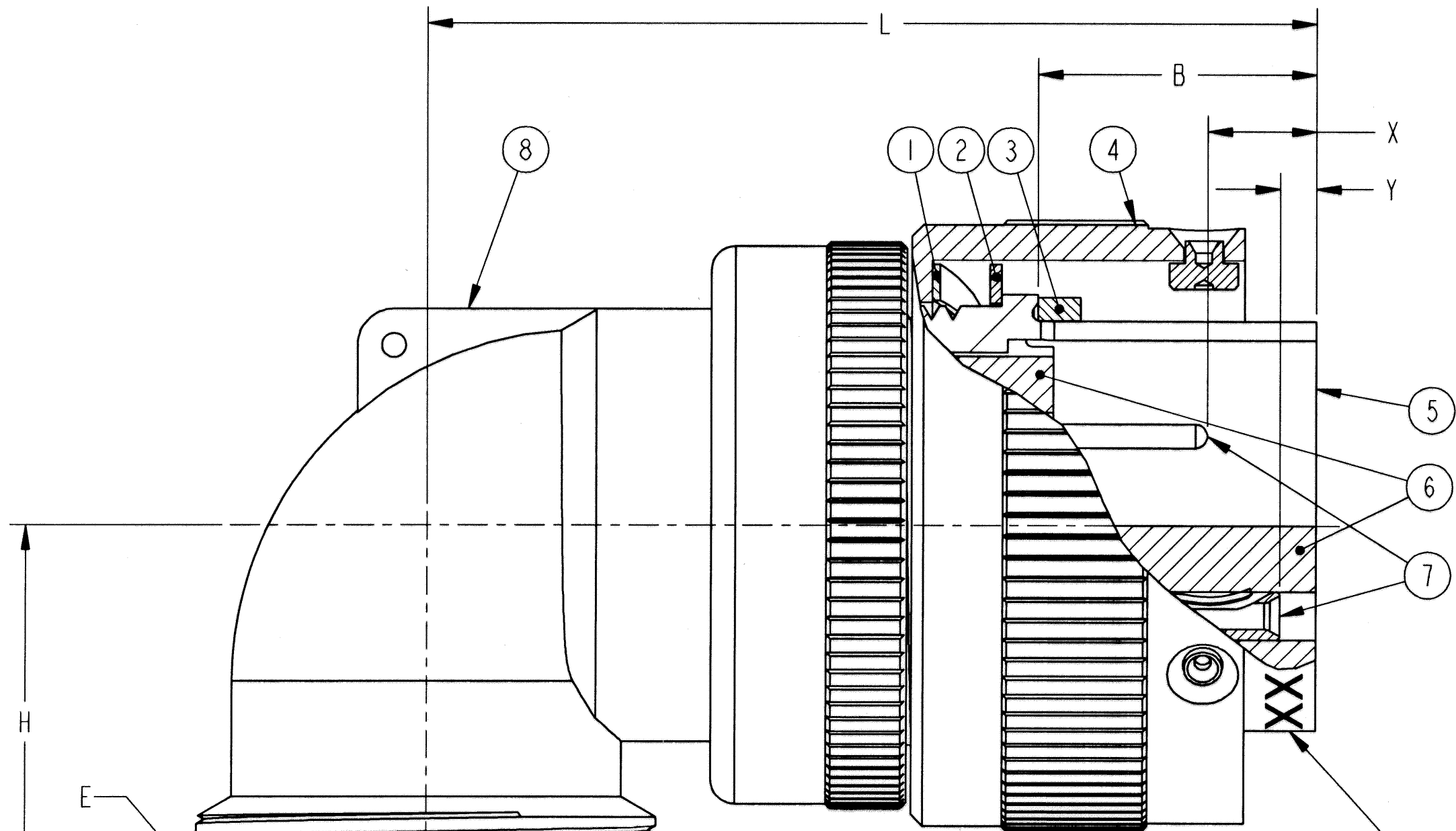
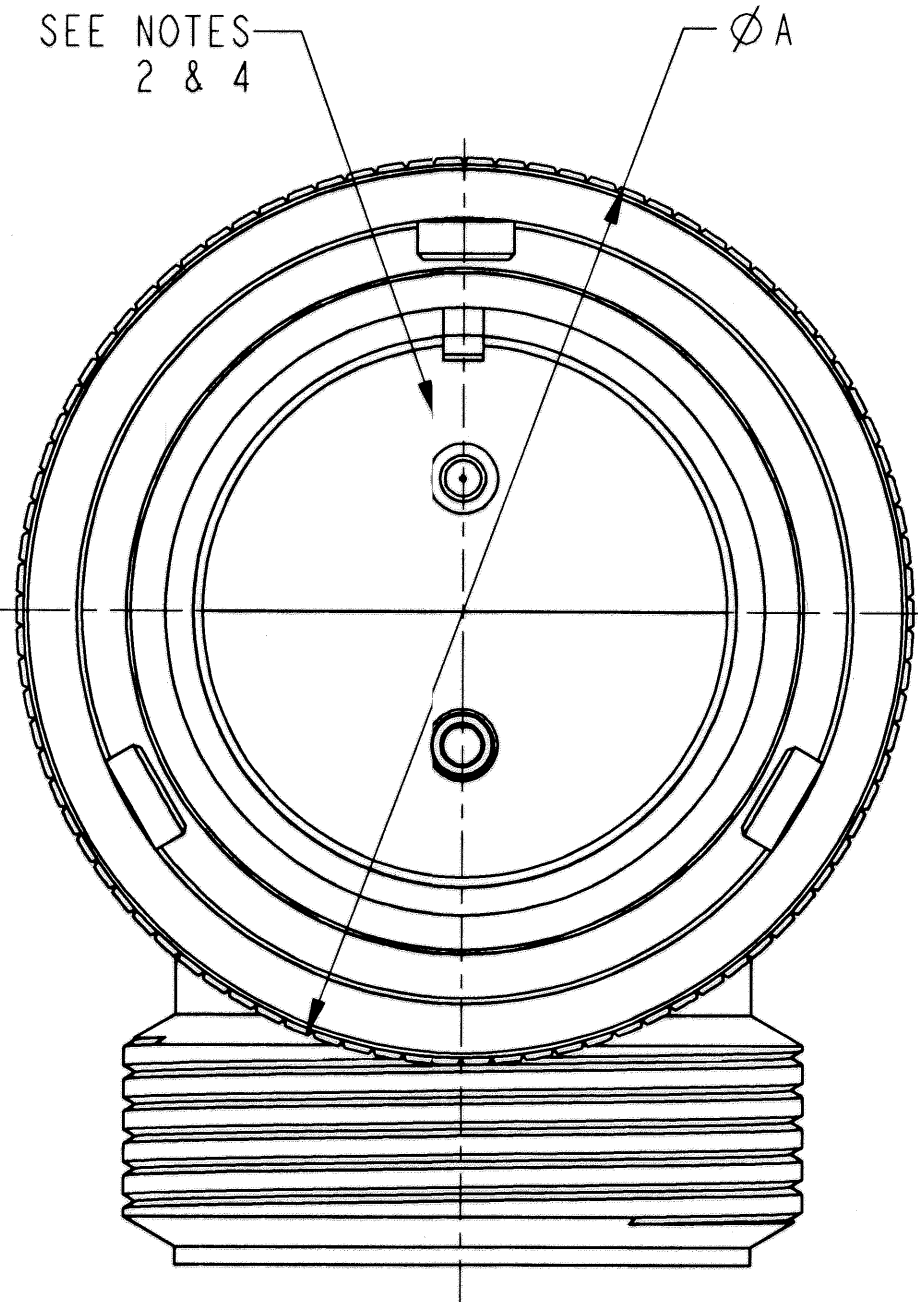




REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
A	INITIAL RELEASE NUM: 8002-398		



SEE NOTES
2 & 4



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	U
		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	U
		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		REV. A
		SHEET 1 OF 2		

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES	MATERIAL SPEC. N/A
TOLERANCES: .XXXX = ±.0005 .XXX = ±.010 .XX = ±.03 .X = ±.1 ANGLES = ±2°	PROCESS SPEC. SEE NOTE 5
OTHER STANDARDS PER 9-3800 AND DOD-D-1000	
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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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									
71-586180/199												
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