

4

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71-604220/239

SHEET 1 OF 3

REV. B

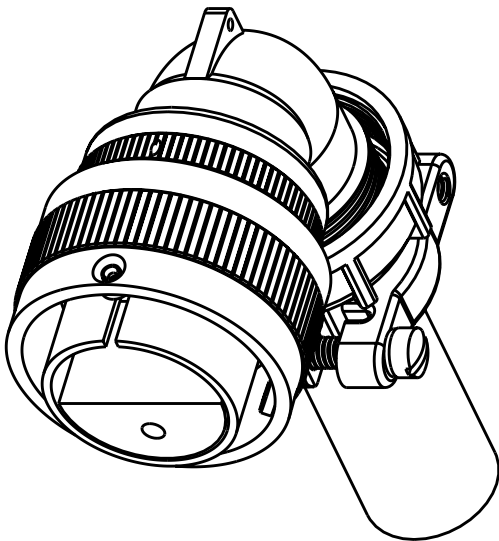
REVISIONS

LTR	DESCRIPTION	DATE
B	(CLII) REV ELBOW ECN:93397	6-25-04 PRESCOTT

DOCUMENT NO.
71-604220/239

SHEET 1 OF 3

REV. B



CONTACT SIZE	SHELL SIZE	X	Y
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

WIRE WELL DATA					
CONTACT SIZE	0	4	8	12	16
WELL DIA	.453±.005	.281 ^{+.005} _{-.004}	.179 ^{+.004} _{-.002}	.098 ^{+.004} _{-.001}	.063 ^{+.004} _{-.001}
WELL DEPTH ^{+.031} _{-.000}	.592	.500	.500	.250	.250

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:

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

N/A

N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

Pro/e Model Used:
GTC08AF.ASSEM

Drawing Name:
71-604220_239

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES

TOLERANCES:
.XXXX = ±.0005 ANGLES= ±2°
.XXX = ±.010
.XX = ±.03
.X = ±.1

DIM.& TOL. PER ASME Y14.5M;
DRM PER MIL-DTL-31000;
OTHER Amphenol Sds. PER 9-3800

LEGENDS:
=FLAG NOTE CALL OUT
REFERENCE ONLY

SPECIFICATIONS

MATERIAL SPEC.

N/A

PROCESS SPEC.

SEE NOTE 5

10

9

8

7

6

5

4

3

2

1

POS

QTY

SEE COLUMN

SEE COLUMN

SEE COLUMN

SEE NOTE 8

10-748XX-()P/S

SEE COLUMN

10-564856-XX3

10-564843-XX1

10-564860-XX

10-564859-XX

PART NUMBER

ELBOW ASSEMBLY

SLEEVE

CLAMP ASSEMBLY

CONTACTS

INSERT

SHELL, PLUG

COUPLING NUT

GASKET, MAIN JOINT

WASHER, SKID

WASHER, WAVED

DESCRIPTION

NOTE

APPROVALS

DATE

PREPARED BY
A.Prescott

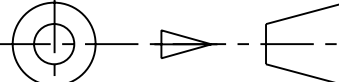
ENGINEER IN CHARGE
R.Barnes

DESIGN MANAGER
D.Gallusser

DESIGN ACTIVITY GROUP
C & I

28-Mar-03

THIRD ANGLE PROJECTION



PARTS LIST

AMPHENOL CORPORATION

40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13838

CONNECTOR, ELECTRICAL PLUG,
TYPE GTC08AF(),
OLIVE DRAB CADMIUM PLATED

SIZE
C

CAGE CODE
77820

DOCUMENT NO.
71-604220/239

REV.
B

SCALE: 3.0

REF: 71-619220/239

SHEET 1 OF 3

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REV. B

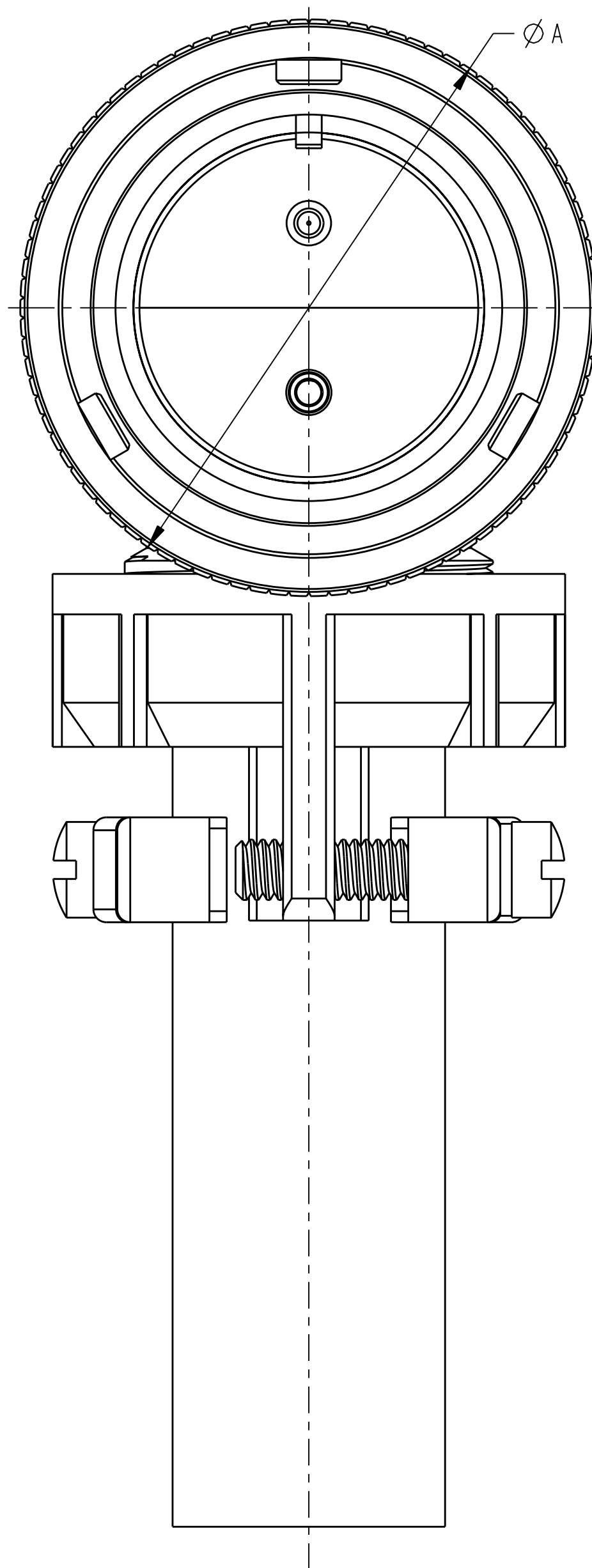
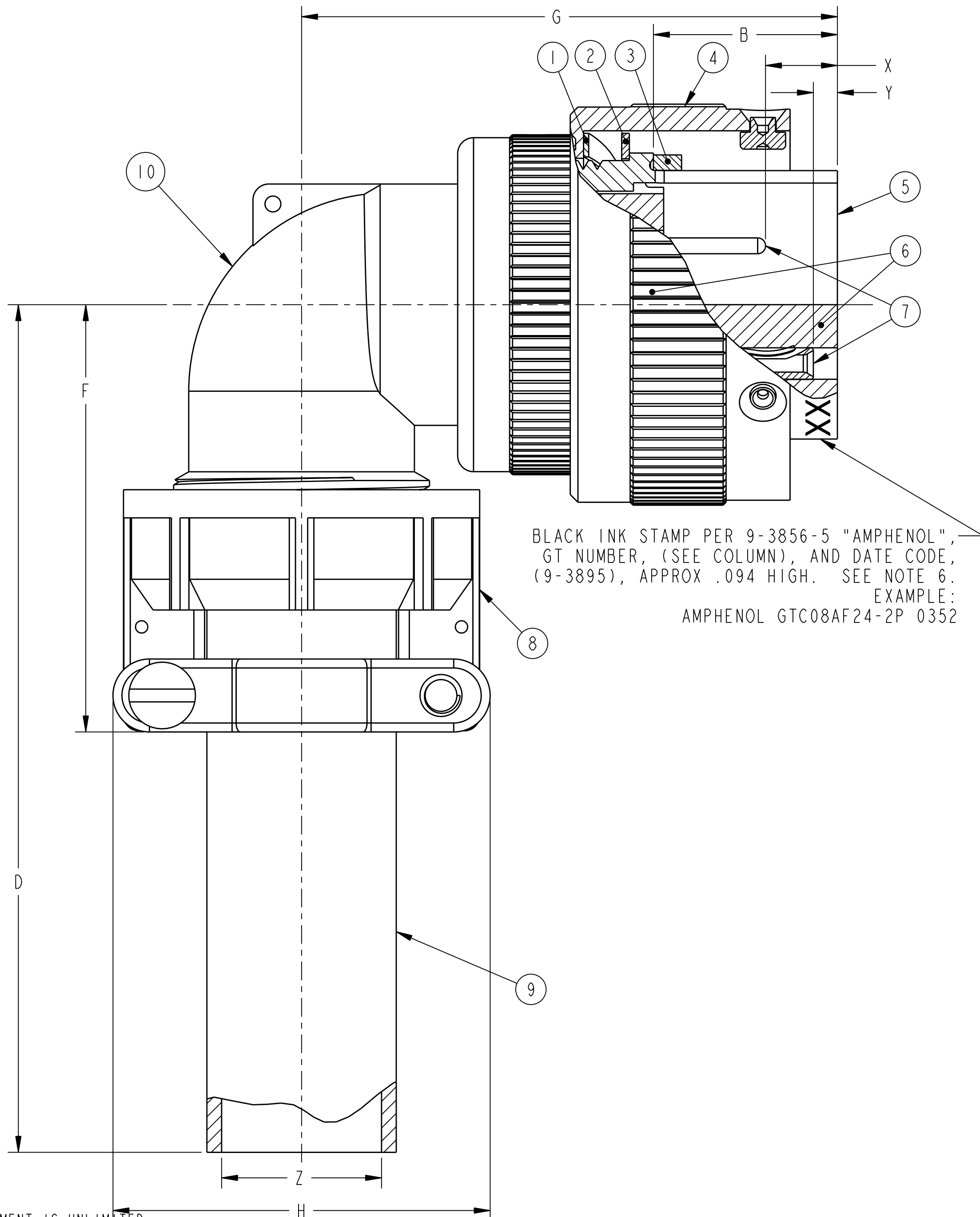
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SEE SHEET 1.
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-TO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437.

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SIZE C	CAGE CODE 77820	DOCUMENT NO. 71-604220/239	REV. B
SCALE: 3.0		REF: 71-619220/239	SHEET 3 OF 3

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