

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE NUM: <u>70690-311</u>		
	B	(CLI) SEE ECN 27219	6-1-93 R. B. B. B. B.	P. B. B. B.
	C	(CLI) SEE CHG NOTICE ECN: 92275	3-17-04 P. B. B. B.	P

15	1		10-581819-XX1	SLEEVE	10
14	1		SEE COLUMN	GROMMET	10, 11
13	1		10-590986-XX3	ADAPTER	10
12	1		10-748XX-()S	INSERT, SOCKET	4
12	1		10-748XX-()P	INSERT, PIN	4
11	SEE NOTE 8			CONTACT	2, 3
10	1		SEE COLUMN	CABLE CLAMP	
9	1		SEE COLUMN	SLEEVE	
8	1		SEE COLUMN	ELBOW ASSEMBLY	3
7	1		10-564869-XX	SLEEVE	12
6	1		10-607XX-()	GROMMET	12, 13
5	1		10-564859-XX	WASHER, WAVED	
4	1		10-564860-XX	WASHER, SKID	
3	1		10-564843-XX1	GASKET	
2	1		10-564856-XX3	NUT, COUPLING	
1	1		SEE COLUMN	SHELL	

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS	SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.		
MATERIAL SPEC. N/A	PREPARED PRESCOTT CHECKED <i>H. Gaudin</i> MATERIAL	2/5/90 <i>8-30-90</i>	CONNECTOR, ELECTRICAL PLUG, REVERSE BAYONET COUPLING, TYPE GTC08F()-(), SOLDERLESS		
PROCESS SPEC. SEE NOTE 5	APPROVED <i>H. Gaudin</i> APPROVED <i>David Mackay</i> 1ST PART NO.	<i>8-30-90</i> <i>9-4-90</i>	SIZE C	FSCM NO. 77820	REF. 71-580850/869
71-580862-28P			SCALE NONE	WT.	REF. 71-580410/429 SHEET 1 OF 3

SEE SHEET 2.

NOTES:

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COMPANY ID: 2
CODED/MS/CUST: Y
INTERNAL: N
LOTNO: N
DATE CODE: 9-3895
SFF PRINT: N

N/A
N/A
NEXT ASSEMBLY

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.

NOTE REF. =

COMPUTER GENERATED DRAWING.

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01653

TAB

71-580850/869

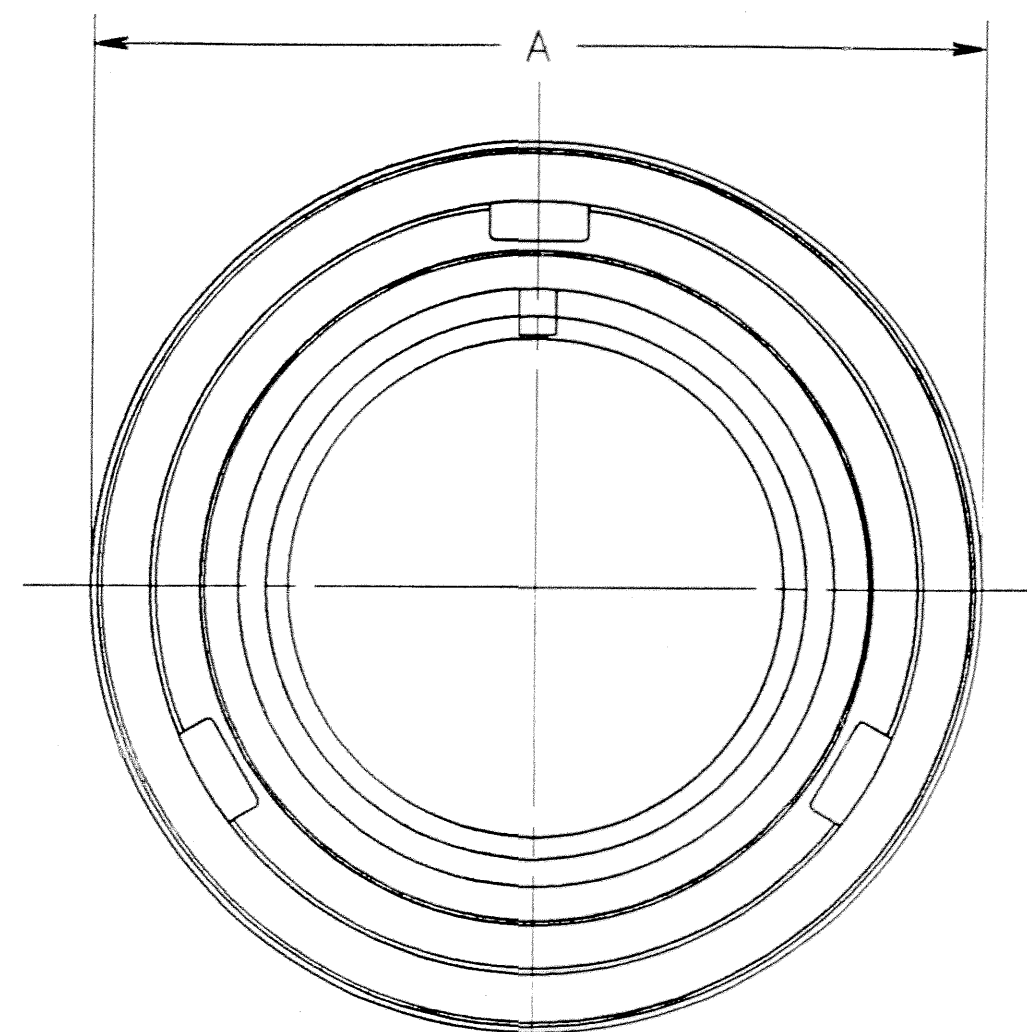
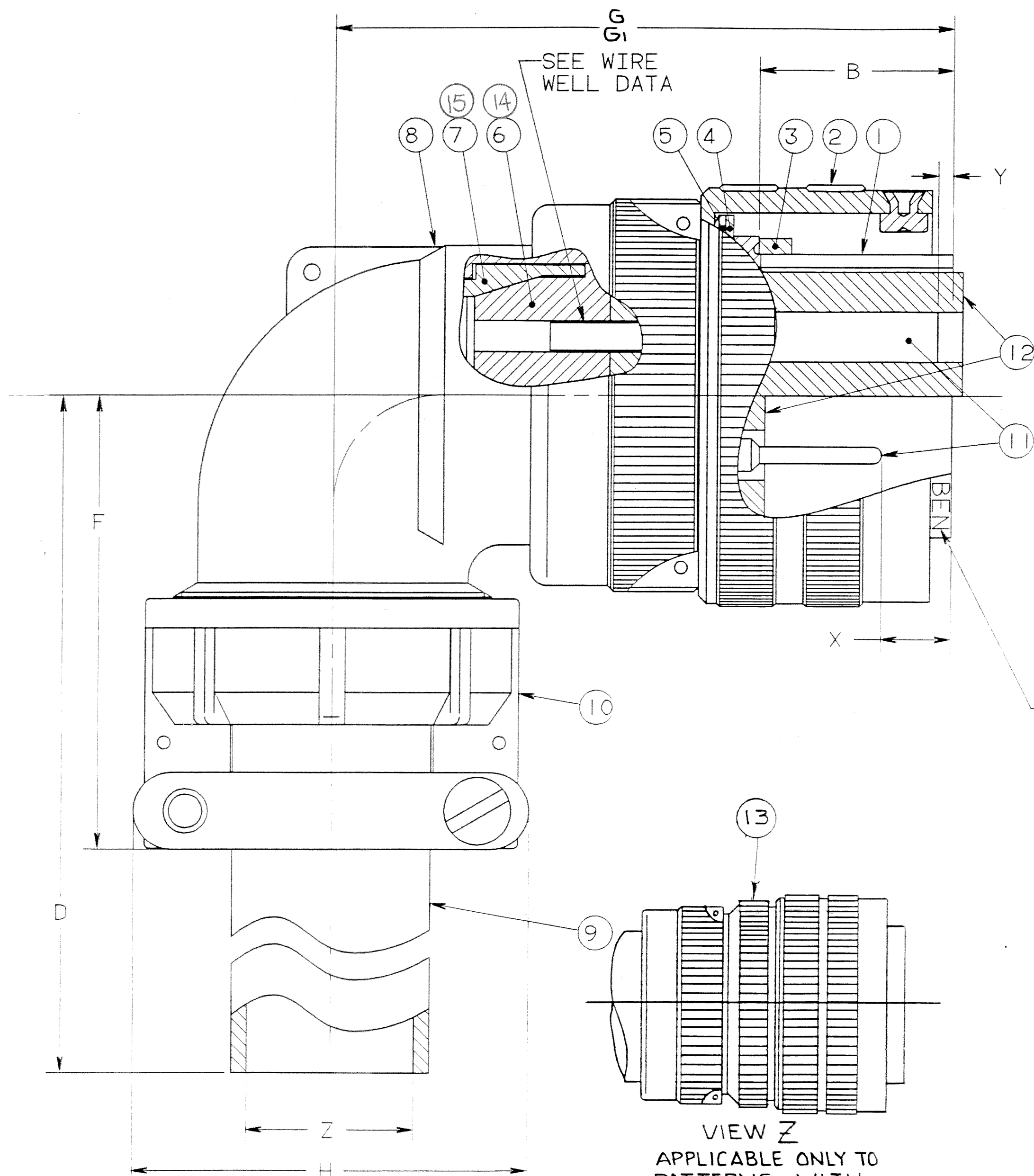
C

4

3

2

1



VIEW LESS CABLE CLAMP AND SLEEVE

BLACK INK STAMP PER 9-3856-5 "BENDIX",
GT NUMBER, (SEE COLUMN), AND DATE CODE,
(9-3895), .062-.094 HIGH.
EXAMPLE:
BENDIX GTC08F24-2P 9052

VIEW Z
APPLICABLE ONLY TO
PATTERNS WITH
SIZE 4 & 8 CONTACTS

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SIZE	FSCM NO.	REF	SHEET	REV.
C	77820	71-580850/869	2	C

4

3

2

1

ASSEMBLY
NUMBER

SHELL
SIZE

GT
NUMBER

SHELL

GROMMET

ELBOW
ASSEMBLY

CABLE
CLAMP

SLEEVE

A
DIA
MAX

B
±.005

D
MAX

F
MAX

G
MAX

H
MAX

Z
MAX

71-580850-()8SNOT AVAILABLE

71-580851-()10SNOT AVAILABLE

71-580852-()10SLGTC08F10SL-()10-580915-11310-581825-()10-580892-11310-824810- 410-824802- 4.897.5313.9371.6541.772.894.220

71-580853-()12SNOT AVAILABLE

71-580854-()12NOT AVAILABLE

71-580855-()14SGTC08F14S-()10-37266-1410-581827-()10-580892-14310-824810- 710-824802- 61.150.5313.9371.6541.8501.083.312

71-580856-()14NOT AVAILABLE

71-580857-()16SGTC08F16S-()10-37266-1610-581829-()10-580892-16310-824810- 810-824802- 81.300.5313.9371.7721.8901.181.437

71-580858-()16GTC08F16-()10-37266-1710-581830-()10-580892-17310-824810- 810-824802- 81.300.7193.9371.7722.2441.181.437

71-580859-()18GTC08F18-()10-37266-1810-581831-()10-580892-18310-824810-1010-824802-101.4373.9372.0872.2831.299.562

71-580860-()20GTC08F20-()10-37266-2010-581832-()10-580892-20310-824810-1210-824802-121.5713.9372.0872.4021.476.625

71-580861-()22GTC08F22-()10-37266-2210-581833-()10-580892-22310-824810-1210-824802-121.6973.9372.0872.4021.476.625

71-580862-()24GTC08F24-()10-37266-2410-581834-()10-580892-24310-824810-1610-824802-161.8353.9372.2832.5981.705.750

71-580863-()28GTC08F28-()10-37266-2810-581835-()10-580892-28310-824810-1610-824802-162.1023.9372.2832.5981.705.750

71-580864-()32GTC08F32-()10-37266-3210-581836-()10-580892-32310-824810-2010-824802-202.3664.3312.5982.8352.061.937

71-580865-()36GTC08F36-()10-37266-3610-581837-()10-580892-36310-824810-2410-824802-242.6104.3312.7172.9532.2831.250

71-580866-()40NOT AVAILABLE

71-580867/869-()NOT AVAILABLE

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

13. TO COMPLETE GROMMET PART NO., ADD APPLICABLE
ARRANGEMENT SUFFIX.

12. INDICATED ITEMS, (F/N'S 6 & 7), ARE APPLICABLE TO CONNECTORS
CONTAINING CONTACT ARRANGEMENTS OTHER THAN THOSE
SPECIFIED IN NOTE 10.

11. INDICATED LENGTH APPLIES TO CONNECTORS WITH CONTACT
PATTERNS CONTAINING 52 4 OR 8 CONTACTS.

10. INDICATED ITEMS, (F/N'S 13, 14 & 15), ARE APPLICABLE TO CONNECTORS
CONTAINING CONTACT ARRANGEMENTS WITH SIZE 4 OR 8 CONTACTS.

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 AND CLAMP ASSEMBLY MUST BE LOOSELY COUPLED.
CONTACTS ARE SHIPPED UNASSEMBLED. FOR FINAL INSTALL-
ATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT
HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH
THE APPROPRIATE SIZE SEALING PLUG.

2. FOR CONTACT SIZE, SPACING AND SERVICE RATING, SEE
MIL-STD-1651 OR L-11908-() THRU L-11948-().

1. UNIT MEETS THE APPLICABLE REQUIREMENTS OF MIL-C-5015.

ASSEMBLY NUMBER

GI
MAX

71-580850 - ()

851 - ()

852 - ()

853 - ()

854 - ()

855 - ()

856 - ()

857 - ()

858 - ()

859 - ()

860 - ()

861 - ()

862 - ()

863 - ()

864 - ()

865 - ()

866 - ()

71-580867 / 869

CONTACT
SIZE

SHELL
SIZE

X

Y
±.040

16 SHORT10SL, 14S, 16S.087±.039.079

16 LONG16 THRU 40.260^{+.052}_{-.041}.102

1216 THRU 40.118^{+.039}_{-.056}.102

4, 8, 016 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

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COMPUTER GENERATED DRAWING

IMAGED / Mar 23 2004, 03:40 PM

SIZE

FSCM NO.

71-580850/869

SCALE

NONE

WT.

REF

N/A

SHEET

3

TAB.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) ***category:***

Click to view products by [Amphenol](#) ***manufacturer:***

Other Similar products are found below :

[89075GULPR](#) [0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-07P](#) [60-042022-19P](#)
[60-042022-23P](#) [60-042217-10P](#) [0114-201-1278](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-213-1006](#) [6104-207-2302](#) [6104-](#)
[208-1902](#) [61-168211-04P](#) [61-168617-10P](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-](#)
[211-19149P](#) [6131-216-19149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3100A18-1P-472](#) [CS3100A-36-](#)
[77P](#) [CS3101A-16-55P](#) [CS3102A-10SL-55P](#) [CS3102A-14S-58P](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102C18-4P-472](#)
[CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#) [M243082296Z](#)
[M2884010AC1S1](#) [CT0-24-10SC](#) [CT0M20-7PCAU](#) [M28840/17AC1G3](#)