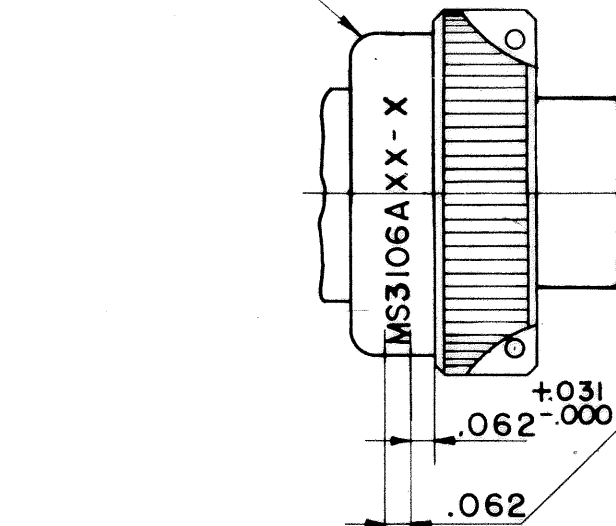
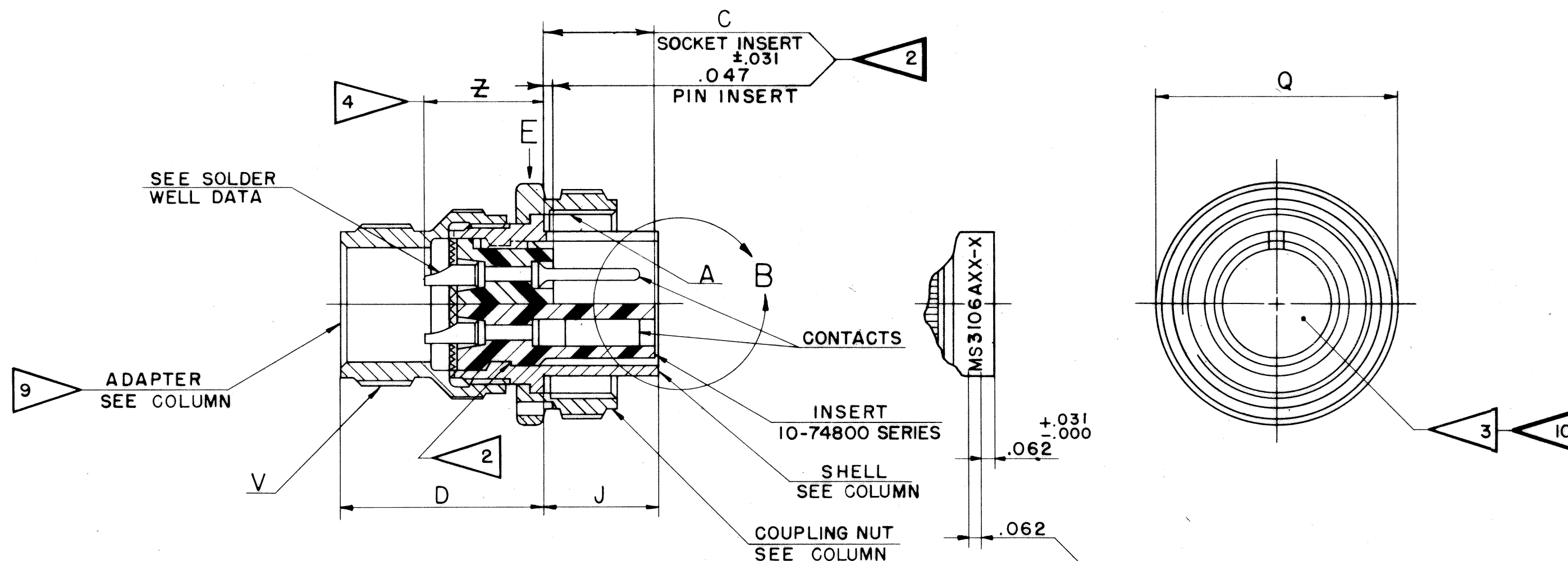


ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)	
GROMMET IO-40800 SERIES	GROMMET RETAINING NUT SEE TABLE
CABLE CLAMP IO-35900-XX3 SERIES	



NUT MUST TURN FREELY
AFTER STAMPING

VIEW AT E
10 SL ONLY.



VIEW B
EXCEPT IOSL

FOR SUFFIX OTHER THAN "P" OR "S",
STAMP PER 9-2437
(SUFFIX OF MS NO. ONLY)
EXAMPLE:
MS3106A20-12SX BENDIX -7139

SOLDER WELL DATA						
CONTACT SIZE	0	4	8	12		16M
WELL DIA	.469 ^{+0.003} _{-0.003}	.332 ^{+0.003} _{-0.003}	.209 ^{+0.004} _{-0.002}	.116 ^{+0.004} _{-0.002}		.078 ^{+0.004} _{-0.002}
WELL DEPTH ^{+0.1} _{-0.000}	.625	.625	.500	.375		.250

MATERIAL SPEC.	PROCESS SPEC.	SCINTILLA MAGNETO DIVISION						
	SEE SHEET 2	BENDIX AVIATION CORPORATION SYDNEY, N. Y., U.S.A.						
		NAME CONNECTOR, ELECTRICAL PLUG, TYPE C () MC						
HEAT TREAT SPEC.	FINISH SPEC.							
		D'MAN	CHECKER	MAT.	STDS	CH. D'MAN	APPROVED	SCALE
		A S MEY	BALANTIN		Rept	Reque		
TOOL ACC.	COM. REC. 22563-A	4-24-57	5-9-57		1801	5-10-57	5-10-57	NONE

TOLERANCES UNLESS OTHERWISE SPECIFIED			
FRACTIONS ± ~		ANGLES ± ~	
DECIMALS * 0.010		CONCENTRICITY ~	
SURFACE ROUGHNESS		~	
MICRO-INCHES RMS VALUE MAX		~	
NEXT ASSEMBLY		WEIGHT LBS SEE PARTS LIST	
SUPERSEDES		AND IS NOT INTERFERED BY	
SUPERSEDED BY		10-168608 THRU	
10-168608/40		10-168640	

USE OF THIS DOCUMENT IS UNLIMITED. DOCUMENTS
REFERENCED HEREON CONTAIN LIMITED RIGHTS DATA.

△

DWG SIZE C

TAB. CODE 77820 SHEET 1 OF 2

SC PD

REL	32500-157	WAS	DATE	D'MAN	APPD.
1	33750-57	SEE SHEET I	1-21-58	MOORE	<i>[Signature]</i>
2	35826-4	SEE SHEET I	8-30-59	BARTKOW	<i>[Signature]</i>
A1	36200-27	SEE SHEET I	2-11-60	MAKOWSKI	<i>[Signature]</i>
A2	36525-32.5	SEE SHEET I	3-17-60	MAKOWSKI	<i>[Signature]</i>
A3	36525-44.8	SEE SHEET I	7-5-60	PAWLICK	<i>[Signature]</i>
A4	42525-45	SEE SHEET I	10-26-63	MELAR	<i>[Signature]</i>
A5		SEE SHEET I FOR ALL CHANGES			
A6					
B					

ASSEMBLY NO.	MS NO.	DIMENSIONS									DETAILS			ACCESSORY
		A THREAD CLASS 2B		G +.047 -.000	D	J ±.005	Q DIA MAX	V THREAD (PLATED) CLASS 2A		Z ±.045	SHELL	COUPLING NUT	ADAPTER	GROMMET RETAINING NUT
10-168608 -	3106A 8S -	.5000-28 UNEF		.531	.859 ±.030	.531	.741	.5000-28 UNEF		.562	10-37266 - 8	10-37265 - 8	10-37267 - 8	10-37269 - 8
10-168610 -	IOS -	.6250-24 NEF		.531	.937 ±.030	.531	.869	.5000-28 UNEF			10-37266-10	10-37265 -10	-10	-10
10-168611 -	IOSL -	.6250-24 NEF		.531	.937 ±.025	.531	.946	.6250-24 NEF			10-113488-11 (SHELL ASSY)		-12	-12
10-168612 -	12S -	.7500-20 UNEF		.531	.937 ±.030	.531	.995				10-37266 -12	10-37265 -12	-12	-12
10-168613 -	12 -	.7500-20 UNEF		.719	1.124 ±.030	.719	.995			.812	-13	-13	-13	-13
10-168614 -	14S -	.8750-20 UNEF		.531	.937 ±.030	.531	1.123	.7500-20 UNEF		.562	-14	-14	-14	-14
10-168615 -	14 -	.8750-20 UNEF		.719	1.124 ±.030	.719	1.123	.7500-20 UNEF		.812	-15	-15	-15	-15
10-168616 -	16S -	1.0000-20 UNEF		.531	.937 ±.030	.531	1.250	.8750-20 UNEF		.562	-16	-16	-16	-16
10-168617 -	16 -	1.0000-20 UNEF		.719	1.124 ±.030	.719	1.250	.8750-20 UNEF		.812	-17	-17	-17	-17
10-168618 -	18 -	1.1250-18 NEF			1.219 ±.030		1.333	1.0000-20 UNEF			-18	-18	-18	-18
10-168620 -	20 -	1.2500-18 NEF			1.125 ±.030		1.461	1.1875-18 NEF			-20	-20	-20	-20
10-168622 -	22 -	1.3750-18 NEF			1.219 ±.030		1.588	1.1875-18 NEF			-22	-22	-22	-22
10-168624 -	24 -	1.5000-18 NEF			1.251 ±.030		1.715	1.4375-18 NEF			-24	-24	-24	-24
10-168628 -	28 -	1.7500-18 NS			1.470 ±.030		1.968	1.4375-18 NEF			-28	-28	-28	-28
10-168632 -	32 -	2.0000-18 NS			1.439 ±.030		2.209	1.7500-18 NS			-32	-32	-32	-32
10-168636 -	36 -	2.2500-16 UN			1.500 ±.030		2.463	2.0000-18 NS			-36	-36	-36	-36
10-168640 -	40 -	2.5000-16 UN			1.469 ±.030		2.718	2.2500-16 UN			-40	-40	-40	-40

10-168608 THRU
10-168640

- 5

13. FOR DIMENSIONS AND STAMPING ON ALL ARRANGEMENTS WITH SUFFIX -50 OR ABOVE SEE INDIVIDUAL DRAWING OF SAME SHELL SIZE & SUFFIX IN 10-41600 SERIES.

12. FOR PART NUMBERS 10-168617-13, 10-168618-15, & 61 - SEE INDIVIDUAL DRAWINGS 10-168617-13, 10-168618-15, & 61-00000.

11.

10. INSERTS AND CONTACTS ARE REMOVABLE.

9. ADAPTER MUST BE REMOVED WHEN GROMMET RETAINING NUT IS USED.

8. ALL LOCKWIRE HOLES ARE .045 DIA MIN.

7. SEE DRAWINGS 10-168008 THRU 10-168040 10-168208 THRU 10-168240 FOR REQUIRED MATING RECEPTACLE ASSEMBLIES.

6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

5. TO COMPLETE ASSEMBLY NUMBER & MS NUMBER, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE. (FOR ALTERNATE ARRANGEMENTS, REFER TO 9-2437.) TO DETERMINE DESIRED INSERT ARRANGEMENT, SEE PARTS LISTS 10-168608 THRU 10-168640.
4. INCREASE Z DIMENSION BY .312 FOR SIZE "O" CONTACT ONLY.

3. FOR CONTACT SIZE, SPACING, & SERVICE RATING, SEE DRAWINGS MS33680 THRU MS33690.

2. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.

1. THE UNITS ILLUSTRATED MEET THE REQUIREME OF MS3016A, PER SPEC MIL-C-5015(D).

MATERIAL SPEC.

PROCESS SPEC.
TEST
9-3106-5

ASSY
9-3103-1

9-2811, 9-2437
9-3895

HEAT TREAT SPEC.

TOOL ACC.

SCINTILLA MAGNETO DIVISION
BENDIX AVIATION CORPORATION
SIDNEY, N. Y., U.S.A.

NAME
CONNECTOR ELECTRICAL PLUG,
TYPE C () MC

D'MAN

CHECKER

MAT.

ST'DS

CH. D'MAN

APPROVED

SCALE

A.SMEY

BALANTIC

NONE

4-25-57

5-9-57

5-10-57

5-11-57

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS

DECIMALS

SURFACE ROUGHNESS
MICRO-INCHES RMS VALUE MAX

NEXT ASSEMBLY

ANGLES

CONCENTRICITY

WEIGHT-LBS
SEE PARTS LIST

SUPERSEDES

SUPERSEDED BY

REF

AND IS NOT INTERCHANGEABLE

10-168608 THRU
10-168640

DWG SIZE C

CODE 77820

TAB.

SHEET 2 OF 2

NOTES: REF SYMBOL 

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Gate Drivers](#) category:

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

Other Similar products are found below :

[00028](#) [00053P0231](#) [8967380000](#) [56956](#) [CR7E-30DB-3.96E\(72\)](#) [57.404.7355.5](#) [LT4936](#) [57.904.0755.0](#) [5801-0903](#) [5803-0901](#) [5811-0902](#)
[5813-0901](#) [58410](#) [00576P0030](#) [00581P0070](#) [5882900001](#) [00103P0020](#) [00600P0005](#) [00-9050-LRPP](#) [00-9090-RDPP](#) [5951900000](#) [01-](#)
[1003W-10/32-15](#) [LTLA6E-1S-WH-RC-FN12VXCR1](#) [0131700000](#) [00-2240](#) [LTP70N06](#) [LVP640](#) [0158-624-00](#) [5J0-1000LG-SIL](#) [020017-13](#)
[LY1D-2-5S-AC120](#) [LY2-0-US-AC120](#) [LY2-US-AC240](#) [LY3-UA-DC24](#) [00-5150](#) [00576P0020](#) [00600P0010](#) [LZNQ2M-US-DC5](#) [LZNQ2-](#)
[US-DC12](#) [LZP40N10](#) [00-8196-RDPP](#) [00-8274-RDPP](#) [00-8275-RDNP](#) [00-8609-RDPP](#) [00-8722-RDPP](#) [00-8728-WHPP](#) [00-8869-RDPP](#) [00-](#)
[9051-RDPP](#) [00-9091-LRPP](#) [00-9291-RDPP](#)