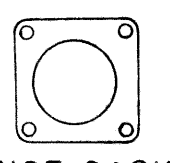
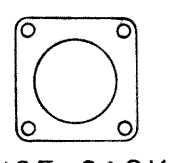


ASSY NO.	MS NO.	DIMENSIONS											
		A +.050 -.060	B THREAD (PLATED) CLASS 2A		C ±.031	D MIN FULL THD	E +.010 -.000	F +.020 -.010	G +.000 -.010	H DIA +.010 -.000	J ±.005	K	L DIA +.004 -.002
10-169208-	3102E8S-	.422	.5000-28 UNEF		.484	.391	.562	.672	.297	.375	.594	.875	.120
10-169210-	10S-		.6250-24 NEF							.500	.719	1.000	
10-169211-	10SL-		.6250-24 NEF							.625	.719	1.000	
10-169212-	12S-		.7500-20 UNEF			.450				.625	.812	1.094	
10-169213-	12-	.672	.7500-20 UNEF		.672	.625	.750	.860	.484	.625	.812	1.094	
10-169214-	14S-	.422	.8750-20 UNEF		.484	.450	.562	.672	.297	.750	.906	1.188	
10-169215-	14-	.672	.8750-20 UNEF		.672	.625	.750	.860	.484	.750	.906	1.188	
10-169216-	16S-	.422	1.0000-20 UNEF		.484	.450	.562	.672	.297	.875	.969	1.281	
10-169217-	16-	.672	1.0000-20 UNEF		.672	.625	.750	.860	.484	.875	.969	1.281	
10-169218-	18-	.641	1.1250-18 NEF					.891	.453	1.000	1.062	1.375	
10-169220-	20-		1.2500-18 NEF							1.125	1.156	1.500	
10-169222-	22-		1.3750-18 NEF							1.250	1.250	1.625	
10-169224-	24-	.578	1.5000-18 NEF				.812	.953		1.375	1.375	1.750	.147
10-169228-	28-	.578	1.7500-18 NS				.812	.953		1.625	1.562	2.000	.147
10-169232-	32-	.500	2.0000-18 NS				.875	1.031	.438	1.875	1.750	2.250	.173
10-169236-	36-		2.2500-16 UN							2.062	1.938	2.500	
10-169240-	40-		2.5000-16 UN							2.312	2.188	2.750	

ACCESSORY
(NOT PART OF STANDARD ASSEMBLY)



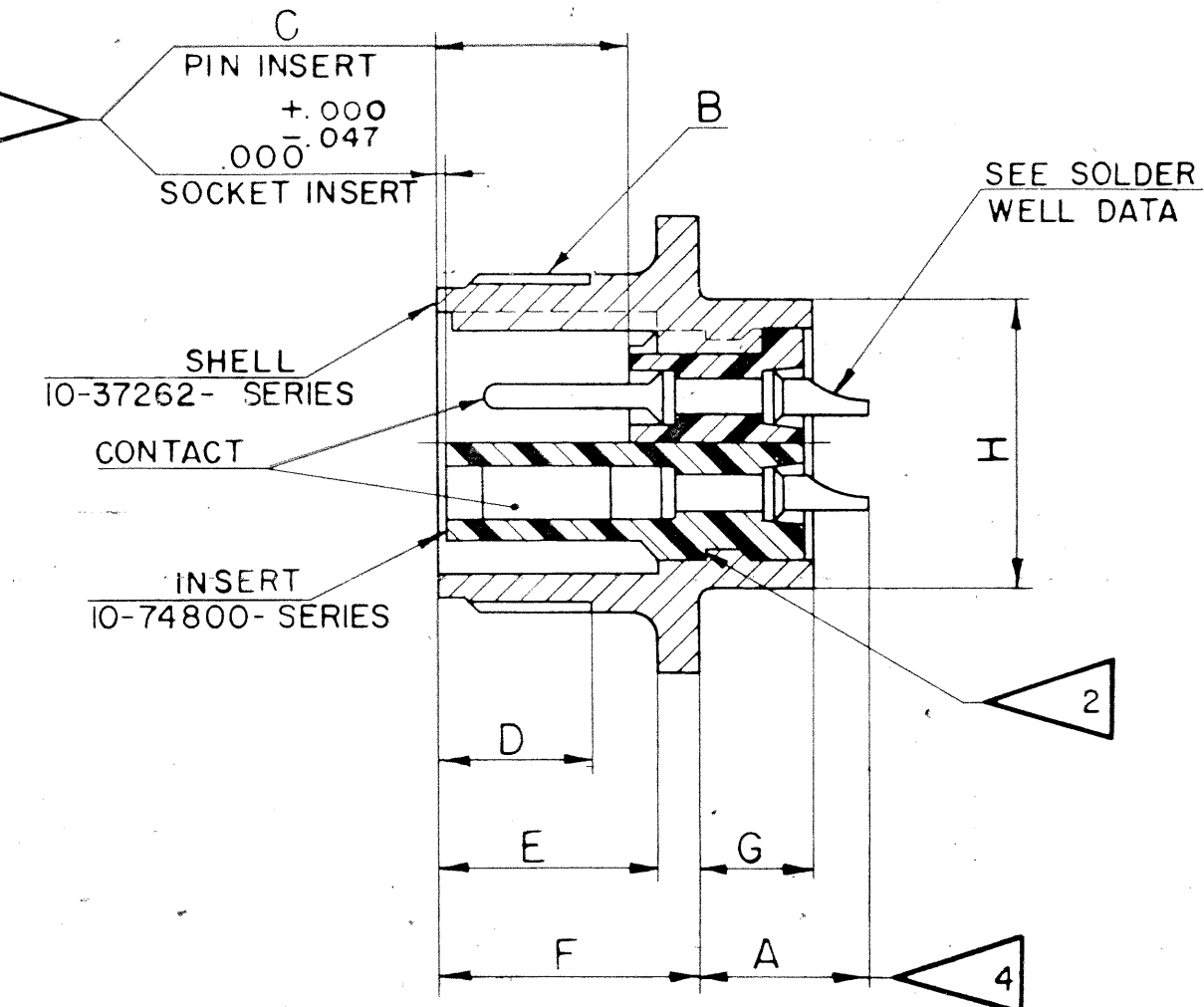
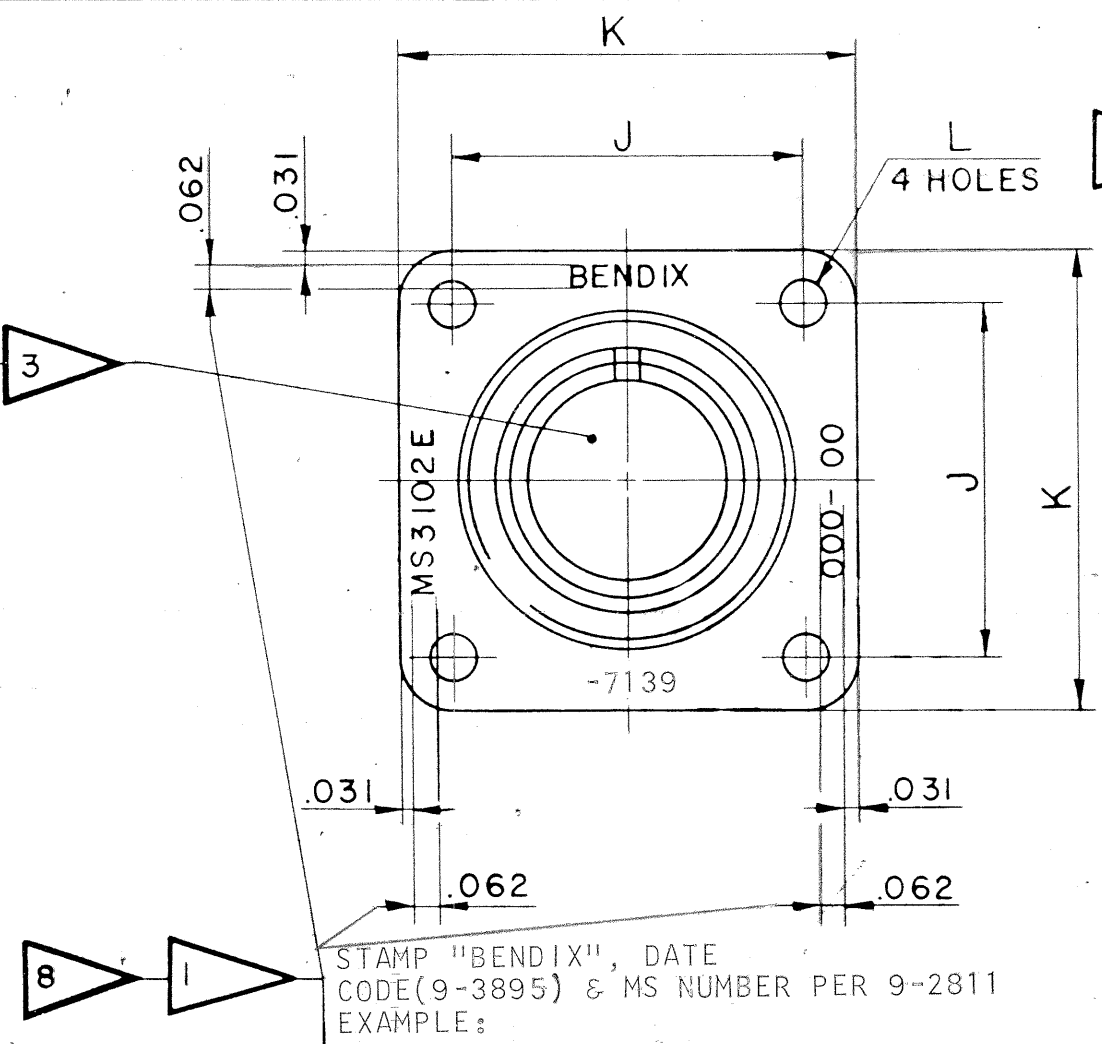
FLANGE GASKET,
PLAIN
10-40450-(SHELL SIZE)



FLANGE GASKET,
SHIELDING
10-40450-(SHELL SIZE)S

1	32508-157	10-69840 (NOTE 6)	6-20-57	BARTKOW
2	33750-61	ADD. NOTE 9 & DATA	1-21-58	MOORE
3	35535-8	REV. C COLUMN	9-2-59	SIEDSMA
4	36235-4	ADD. NOTE 10, REV. SOLDER WELL DATA	2-1-60	DONLON
5	36525-329	REM. PD. COL. (B THD); REV. NOTE 3; ADD. NOTE 11	3-17-60	LALLI
A1	49062-1	(MFG); REM. NOTE 10	5-24-68	Small
A2	49525-635	REV. NOTE 11	9-22-69	Small
A3	51175-1	REM. NOTE 9, REVISION LETTER (C) (31) LCS	11-3-69	Small
A4	53249-13	ADD. 9-3895 (PROSPECTION); REV. STAMP NOTE	1-6-72	Small

11. FOR PART NUMBERS 10-169217-13, 10-169218-15, SEE INDIVIDUAL DRAWINGS.
- 10.
- 9.
8. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
7. INSERTS & CONTACTS ARE NOT REMOVABLE.
6. SEE DRAWINGS 10-169608 THRU 10-169640 & DRAWINGS 10-169808 THRU 10-169840 FOR MATING PLUG ASSEMBLIES.
5. TO COMPLETE ASSEMBLY NUMBER & MS. NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE. TO DETERMINE DESIRED INSERT ARRANGEMENT, SEE PARTS LISTS 10-169208 THRU 10-169240.
4. INCREASE A 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 PERFORMANCE REQUIREMENTS OF MS 3102E PER SPEC MIL-C-5015C.



10-169208 THRU
10-169240

STAMP "BENDIX", DATE CODE(9-3895) & MS NUMBER PER 9-2811
EXAMPLE:
BENDIX-7139
MS 3102E 20-12S
FOR SUFFIX OTHER THAN "P" OR "S",
STAMP PER 9-2437
(SUFFIX OF MS NUMBER ONLY)
EXAMPLE:
MS 3102E 20-12SX
BENDIX-7139

SOLDER WELL DATA						
CONTACT SIZE	0	4	8	12	16	16M
WELL DIA	469 ⁺⁰⁰⁵ ₋₀₀₃	332 ⁺⁰⁰⁵ ₋₀₀₃	209 ⁺⁰⁰⁴ ₋₀₀₂	116 ⁺⁰⁰⁴ ₋₀₀₂	078 ⁺⁰⁰⁴ ₋₀₀₂	078 ⁺⁰⁰⁴ ₋₀₀₂
WELL DEPTH	625 ⁺⁰³¹ ₋₀₀₀	625	500	375	188	250

MATERIAL SPEC.		PROCESS SPEC.		SCINTILLA MAGNETO DIVISION BENDIX AVIATION CORPORATION SIDNEY, N.Y., U.S.A.				TOLERANCES UNLESS OTHERWISE SPECIFIED	
TEST 9-3106-1 ASSY 9-3238-1 SEE NOTE 1 9-2437-9-2811 9-3895		NAME		CONNECTOR, ELECTRICAL RECEPTACLE, TYPE SG(1)FB				NEXT ASSEMBLY	
HEAT TREAT SPEC.		DATE		APPROVED				WEIGHT	
TOOL ALL		COM. REF. 22569-8		SCALE				SEE PARTS LIST	
A. SMY		B. K. H.		NONE				SUPERSEDES	
4-24-57		5-9-58		5-16-57				10-169208 THRU 10-169240	
								DWG SIZE C	

NOTES: REF SYMBOL

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[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](#)