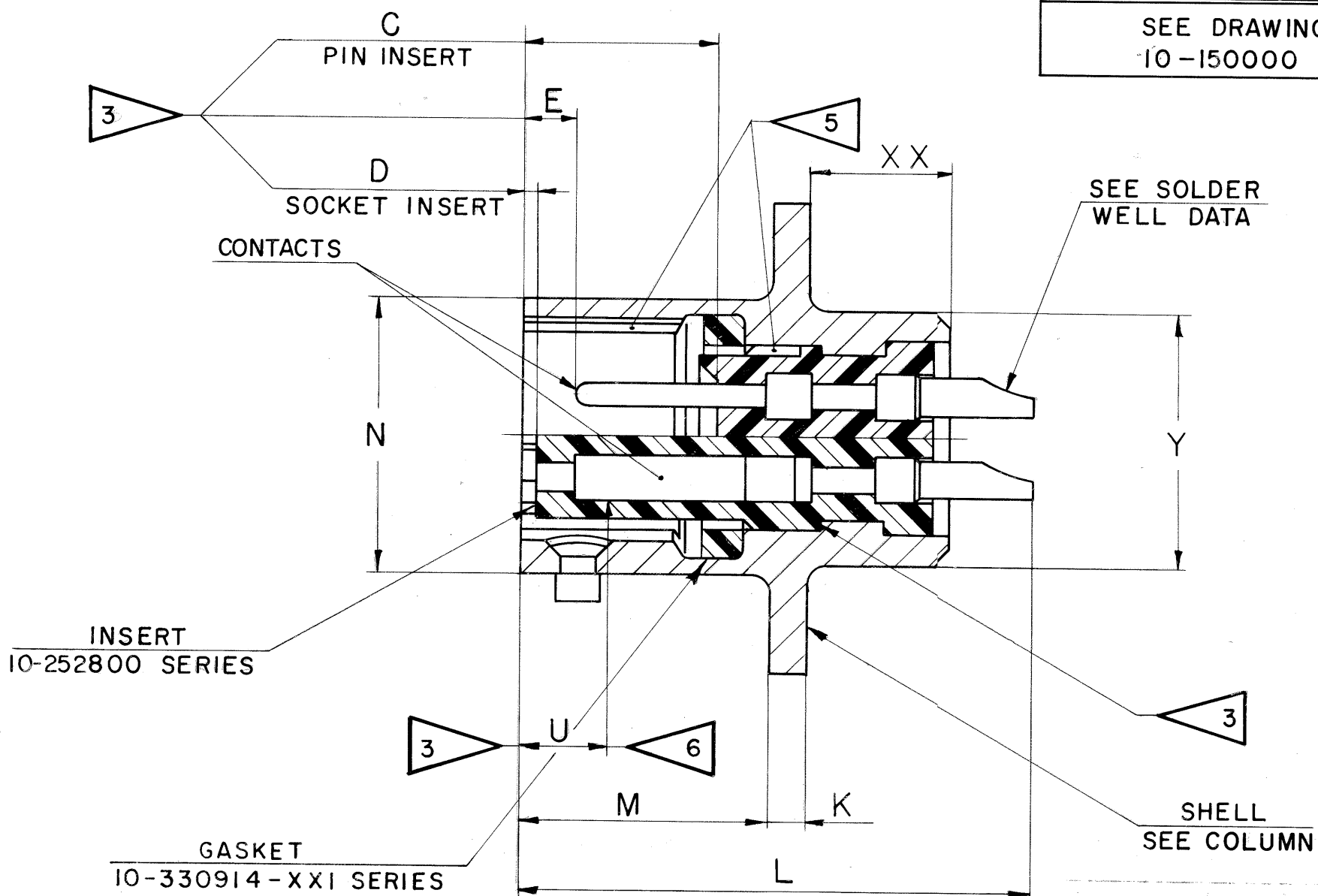
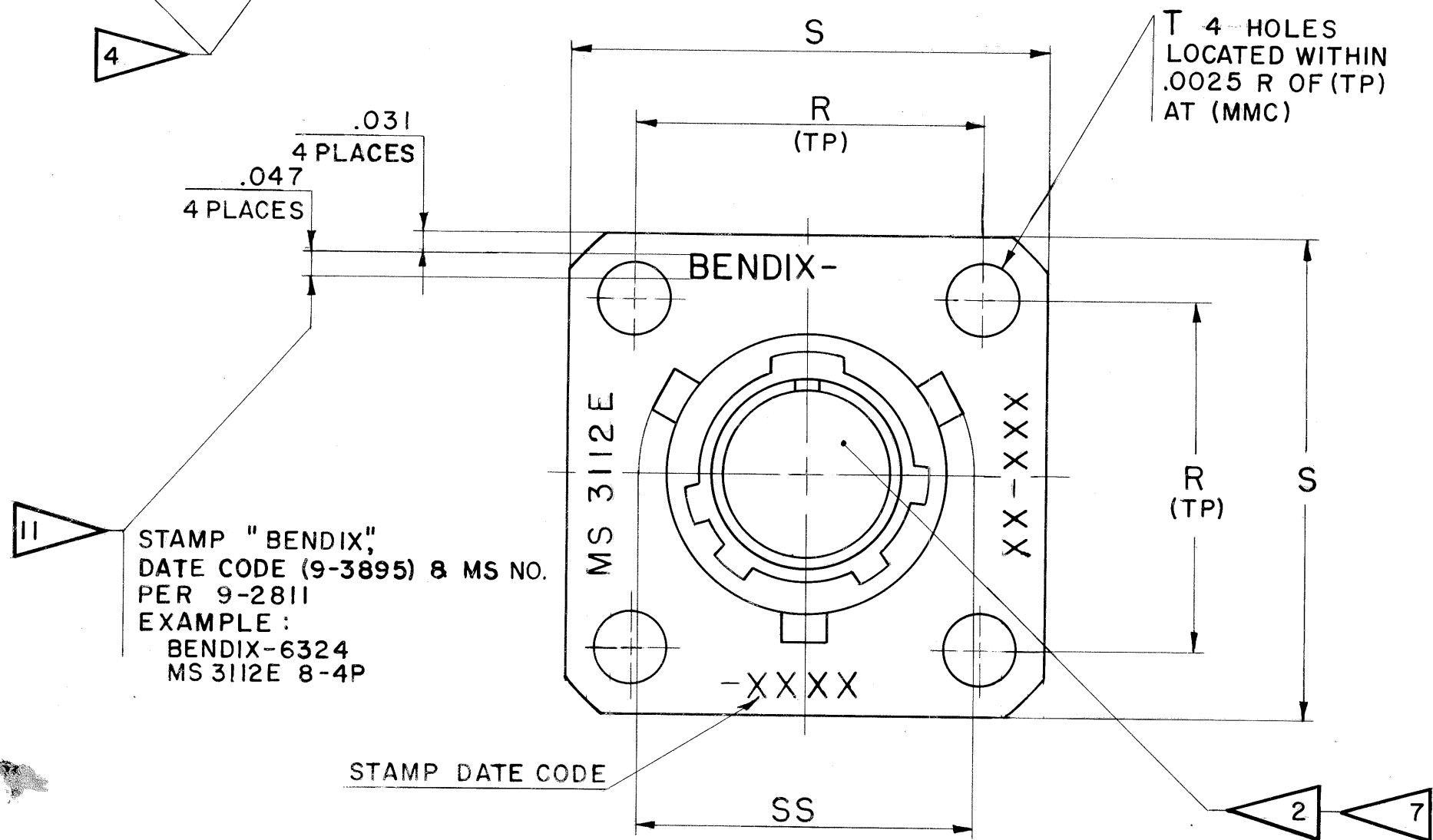


ASSEMBLY NUMBER	MS NUMBER	DIMENSIONS														
		DETAIL SHELL	C +0.00 -0.020	D +0.000 -0.020	E +0.010 -0.020	K ±.016	L MAX	M +0.031 -0.000	N DIA +0.001 -0.005	R (TP)	S MAX	T DIA ±.005	U +0.000 -0.078	XX MAX	Y DIA +0.031 -0.016	SS DIA +0.000 -0.016
71-300206--		NOT AVAILABLE														
71-300208--	3112E 8--	10-150902-83	.332	.025	.085	.062	.978	.431	.473	.594	.828	.120	.153	.312	.438	.563
71-300210--	10--	-103							.590	.719	.954				.562	.680
71-300212--	12--	-123							.750	.812	1.047				.688	.859
71-300214--	14--	-143							.875	.906	1.141				.812	.984
71-300216--	16--	-163							1.000	.969	1.234				.938	1.108
71-300218--	18--	-183							1.125	1.062	1.328				1.062	1.233
71-300220--	20--	-203	.394	.087	.147	.094	1.196	.556	1.250	1.156	1.453		.215	.406	1.188	1.358
71-300222--	22--	-223	.394	.087	.147	.094	1.196	.556	1.375	1.250	1.578		.215	.406	1.312	1.483
71-300224--	24--	-243	.394	.087	.147	.094	1.196	.589	1.500	1.375	1.703	.147	.215	.406	1.438	1.610
71-300225/50		NOT AVAILABLE														

REL NO. 36508-43		REVISIONS		COMM REC	
CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL	
37525-750	1	ADD -10 & DATA	7-7-61 GRABOWSKI	m <i>[Signature]</i>	
39480-2	2	WAS INSERT 10-101800 SERIES	4-24-62 Lambrecht	<i>[Signature]</i>	
41312-2	3	ADD & REL 71-300224 & DATA; STANDARDIZED WITH MS DRAWING	5-21-63 Randall	B <i>Hayes</i>	
43142-1	A1	(MFG); REM .031 & .047 (2 PLACES); ADD 4 PLACES (.031 & .047) LOCAL STAMPING NOTES (2); REV LOCAL STAMP NOTE ;CHG PICT (STAMPING)	9-9-64 Lambrecht	<i>Hayes</i> lp	
45525-381	A2	REV STAMPING	2-4-66 CABLE	B <i>Hayes</i>	
49188-5	A3	REM NOTE 10	6-24-68 Randall	b <i>Hayes</i>	
54395-2	A4	REV DATE CODE DATA	2-12-73 Randall	B <i>Hayes</i>	

ACCESSORIES (NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000



5. VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEYWAY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
4. TO COMPLETE ASSY NO. & MS NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
3. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
2. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS MS33708 THRU MS33716.

11. STAMPING MAY BE ON EITHER SIDE OF FLANGE (ONE SIDE ONLY).
- 10.

9. FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
8. SEE DRAWINGS 71-300606 THRU 71-300650 AND OTHERS FOR REQUIRED MATING PLUG ASSEMBLIES.
7. INSERTS & CONTACTS MUST NOT BE REMOVED.
6. DISTANCE BETWEEN END OF SHELL & THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.

1. THE UNITS ILLUSTRATED MEET THE REQUIREMENTS OF MS3112E PER SPEC MIL-C-26482.

NOTES:

SOLDER WELL DATA			
CONTACT SIZE	20	16	
WELL DIA	.046 ^{+0.004} _{-0.001}	.078 ^{+0.004} _{-0.003}	
WELL DEPTH	.125 ^{+0.031} _{-0.000}	.188	
ITEM	REQD	PART NO.	DESCRIPTION
LIST OF MATERIAL			
ITEM	REQD	PART NO.	DESCRIPTION
1		54 G	ORIG ENG JOB NO.
2		5-11-59	DATE
3		10-19-59	DATE
4		10-21-59	DATE
5		10-21-59	DATE
6		10-21-59	DATE
7		10-21-59	DATE
8		10-21-59	DATE
9		10-21-59	DATE
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99		10-21-59	DATE
100		10-21-59	DATE

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

71-300206 THRU
71-300250