

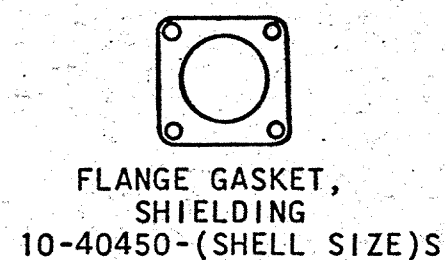
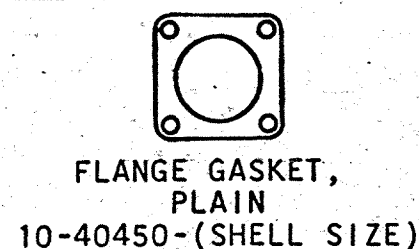
4

3

2

1

ACCESSORIES



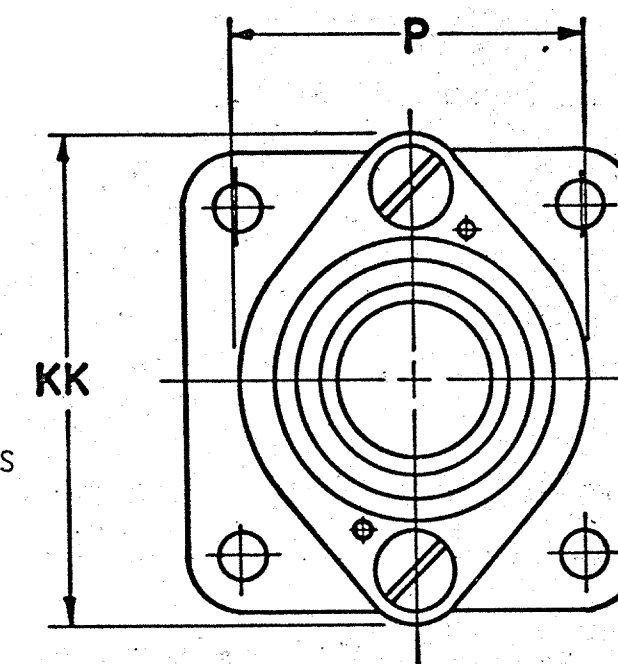
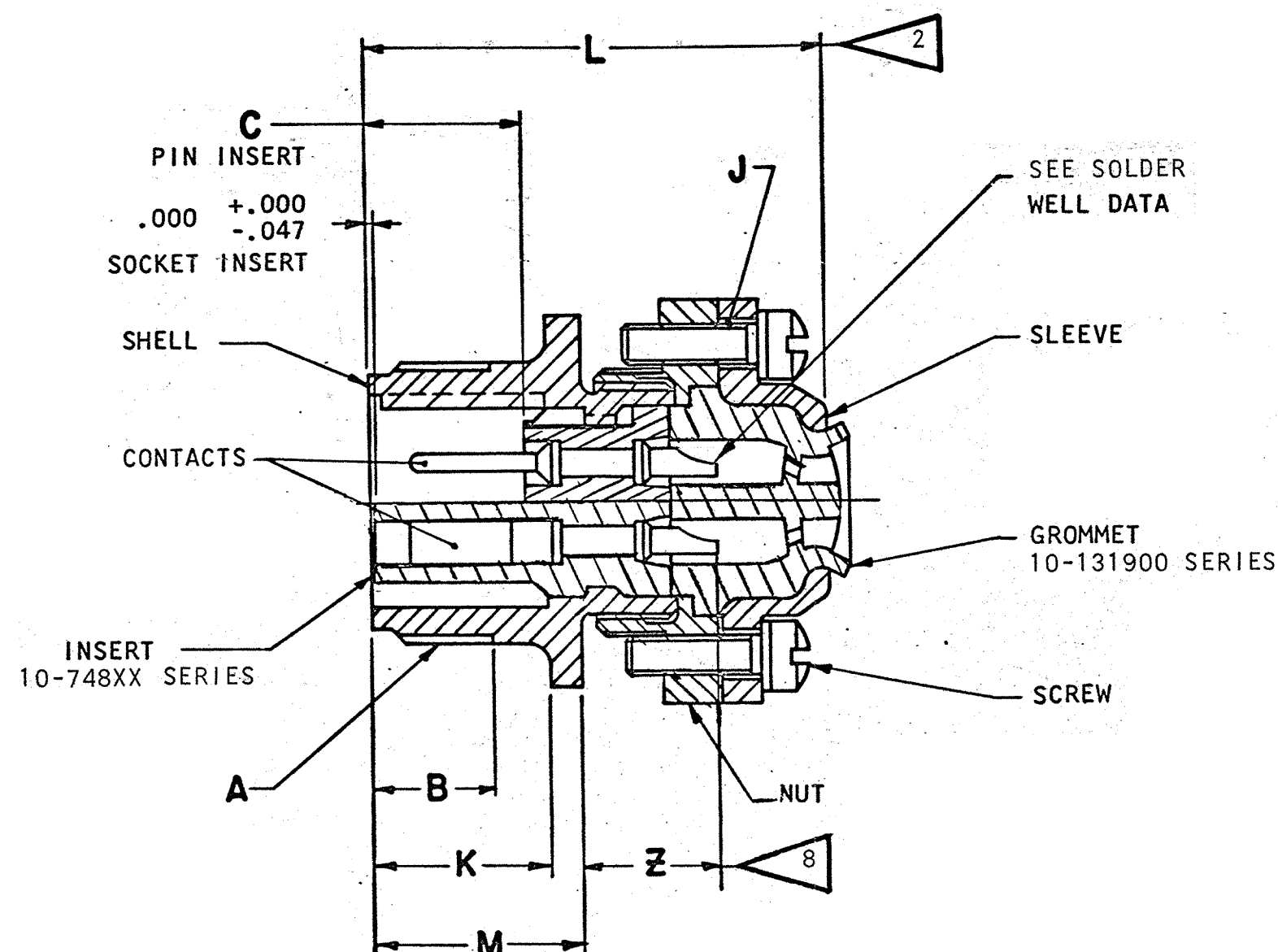
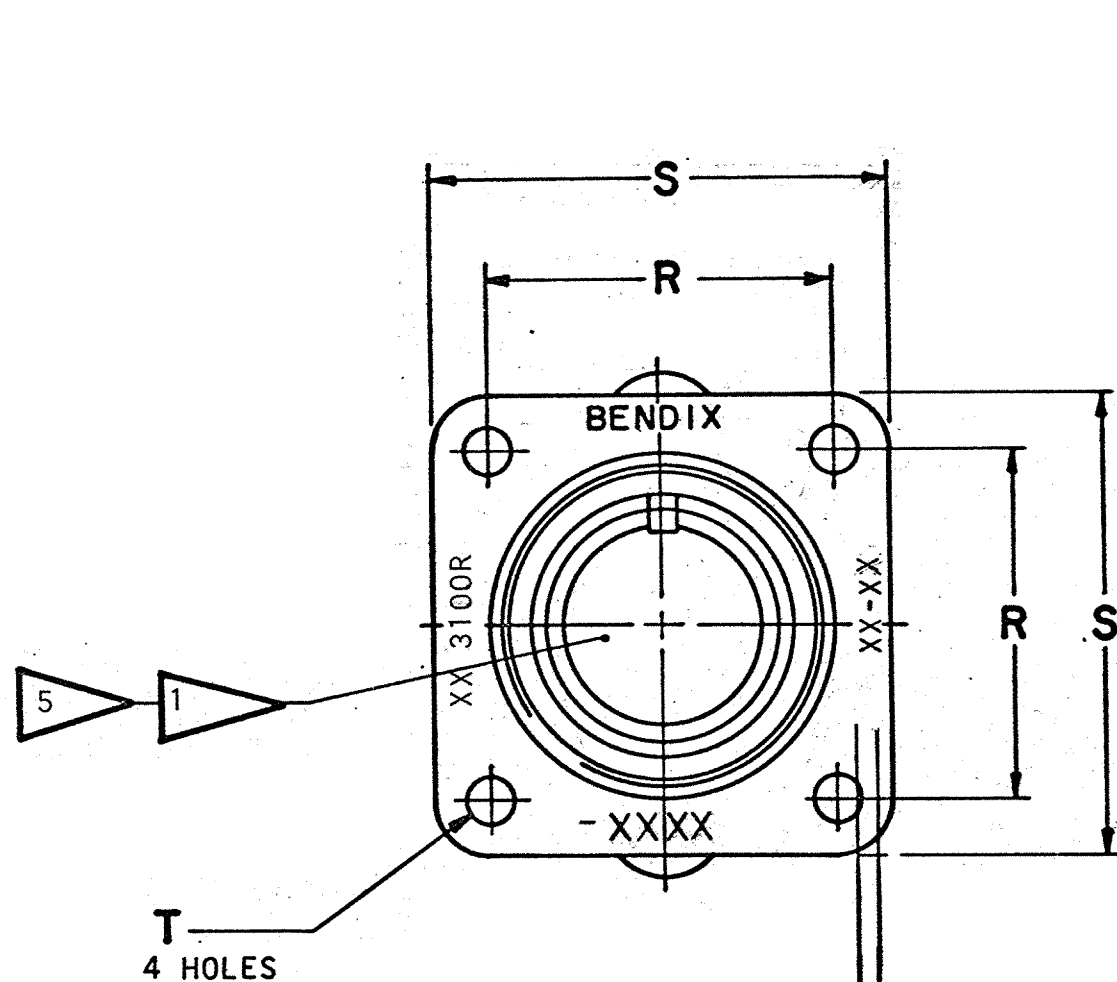
CONTACT DATA (WHERE APPLICABLE)

THERMOCOUPLE		COAXIAL		
MATERIAL	IDENTIFICATION	ARR	CABLE	
CHROMEL	WHITE			
ALUMEL	GREEN			
IRON	BLACK			
CONSTANTAN	YELLOW			
INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE OR COAXIAL CONTACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWING L-11908-() THRU L-11948-().				

35508-462

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A8	REDRAWN SAME SIZE; REVISED & STANDARDIZED (SEE NOTICE OF CHANGE) ECN: 55525-40	12-1-72 AMBRECHT	<i>Harmon</i>
	B	(MFG); ADD. 9-3895 (PROCESS SPEC); REV STAMPING NOTE ECN: 57216-2	12-22-75 <i>Harmon</i>	<i>Harmon</i>
	C	(MFG); REV STAMPING NOTE 14 ECN: 57738-1	5-19-76 BOWKER	<i>Shaver</i>
	D	(CL II) SEE CHANGE NOTICE ECN: 74790-5	12-14-83 Prescott	<i>Had</i>
	E	(CLII) SEE ECN D4537)	6/6/2022	Prescott



- 15 3 STAMP "BENDIX" & SM NO. PER 9-2811
EXAMPLE: BENDIX SM3100R-18-54P
OR
14 3 STAMP "BENDIX", DATE CODE (9-3895) & MS NO. PER 9-2811
EXAMPLE: BENDIX-7539 MS3100R-18-1F

STANDARD SOLDER WELL DATA						SPECIAL SOLDER WELL DATA			THERMOCOUPLE	
CONTACT SIZE	0	4	8	12	16	8 FOR NO. 6 WIRE	12 FOR NO. 10 WIRE	16 FOR NO. 12 WIRE	12	16
WELL DIA	.469 ⁺ .005 -.003	.332 ⁺ .005 -.003	.209 ⁺ .004 -.002	.116 ⁺ .004 -.002	.078 ⁺ .004 -.002	.250 [±] .003	.152 ⁺ .004 -.002	.109 ⁺ .004 -.001	.125 ⁺ .004 -.002	.094 ⁺ .004 -.002
WELL DEPTH	.625	.625	.500	.375	.250	.500	.250	.188	.250	.188

FIND NO.	QTY REQD	CODE IDENT	PART NUMBER	DESCRIPTION	NOTE REF
PARTS LIST					
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: .XXX ± .010, .XX ± .03, X ± .1, ANGLES ± 2°. OTHER STANDARDS PER 9-3800 AND MIL-D-1000. NOTE REF			SIGNATURES	DATES	The Bendix Corporation Electrical Components Division Sidney, New York TITLE: CONNECTOR, ELECTRICAL RECEPTACLE, TYPE MS-R, SM-R () FW SIZE C CODE IDENT NO. 77820 10-190008 THRU 10-190050 SCALE NONE SEE PARTS LIST REF SHEET 1 OF 2
MATERIAL SPEC PROCESS SPEC TEST 9-3106-1 ASSY 9-3238-1 9-2437 9-2811 9-3895			PREPARED JOYCE	9-26-58	
			CHECKED <i>Whist</i>	10-2-73	
			MATERIAL		
			APPROVED <i>E. Shepler</i>	12-7-72	
			APPROVED <i>Wm Harmon</i>	10-4-73	

SEE SHEET 2.
NOTES:

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

NEXT ASSEMBLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[MS3100R12S-3S](#)