

ASSEMBLY NUMBER	PT NO.	DETAILS			DIMENSIONS										
		SHELL	COUPLING	GLAND ASSEMBLY	C +.010 -.025	D +.010 -.025	E +.010 -.020	Hc MIN CLOSED DIA	Hf MAX FREE DIA	J	L ±.025	Q DIA +.000 -.047	Z ±.040	KK DIA +.000 -.031	
71-121606-				NOT AVAILABLE											
71-121608-	06W-8-	10-150939-83	10-123016-73	10-117925-83	.328	.016	.075	.168	.230	.353	1.205	.734	.525	.531	
71-121610-	-10-	-103	-93	-103				.205	.312		1.243	.844		.656	
71-121612-	-12-	-123	-123	-123				.338	.442		1.386	1.016		.797	
71-121614-	-14-	-143	-143	-143				.416	.539		1.578	1.141		.922	
71-121616-	-16-	-163	-163	-163				.550	.616		1.794	1.266		1.062	
71-121618-	-18-	-183	-183	-183				.600	.672		2.024	1.375		1.188	
71-121620-	-20-	-203	-203	-203				.635	.747	.415	2.335	1.516	.619	1.312	
71-121622-	-22-	-223	-223	-223				.670	.846		2.499	1.641		1.438	
71-121624-	-24-	-243	-243	-243				.740	.894		2.660	1.761		1.562	
71-121625/50				NOT AVAILABLE											

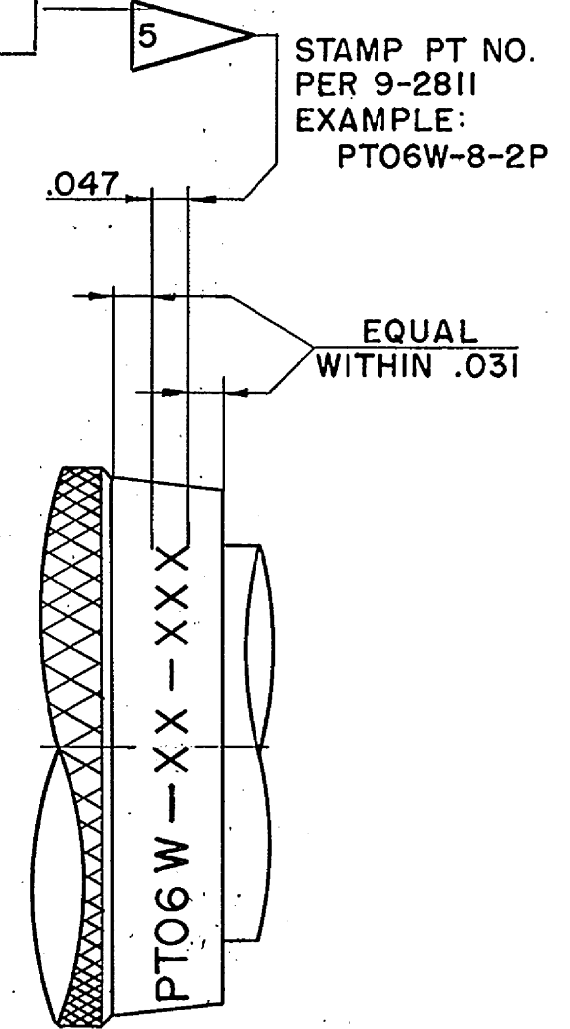
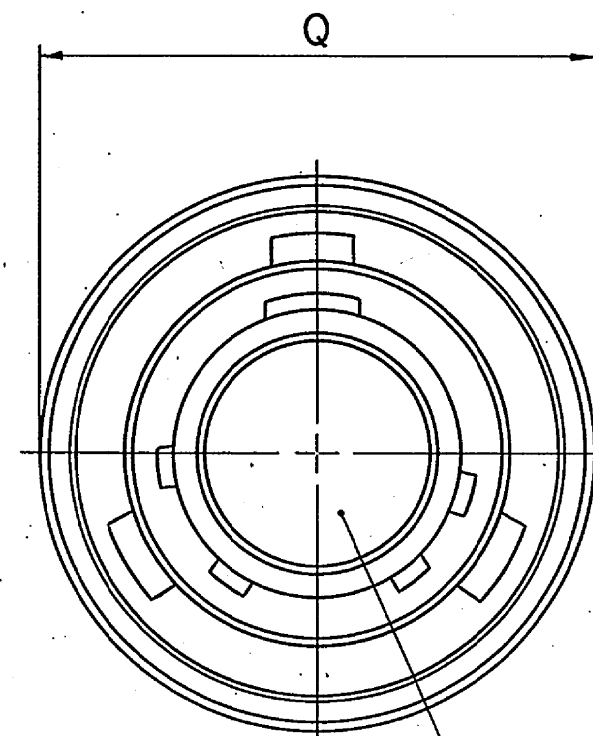
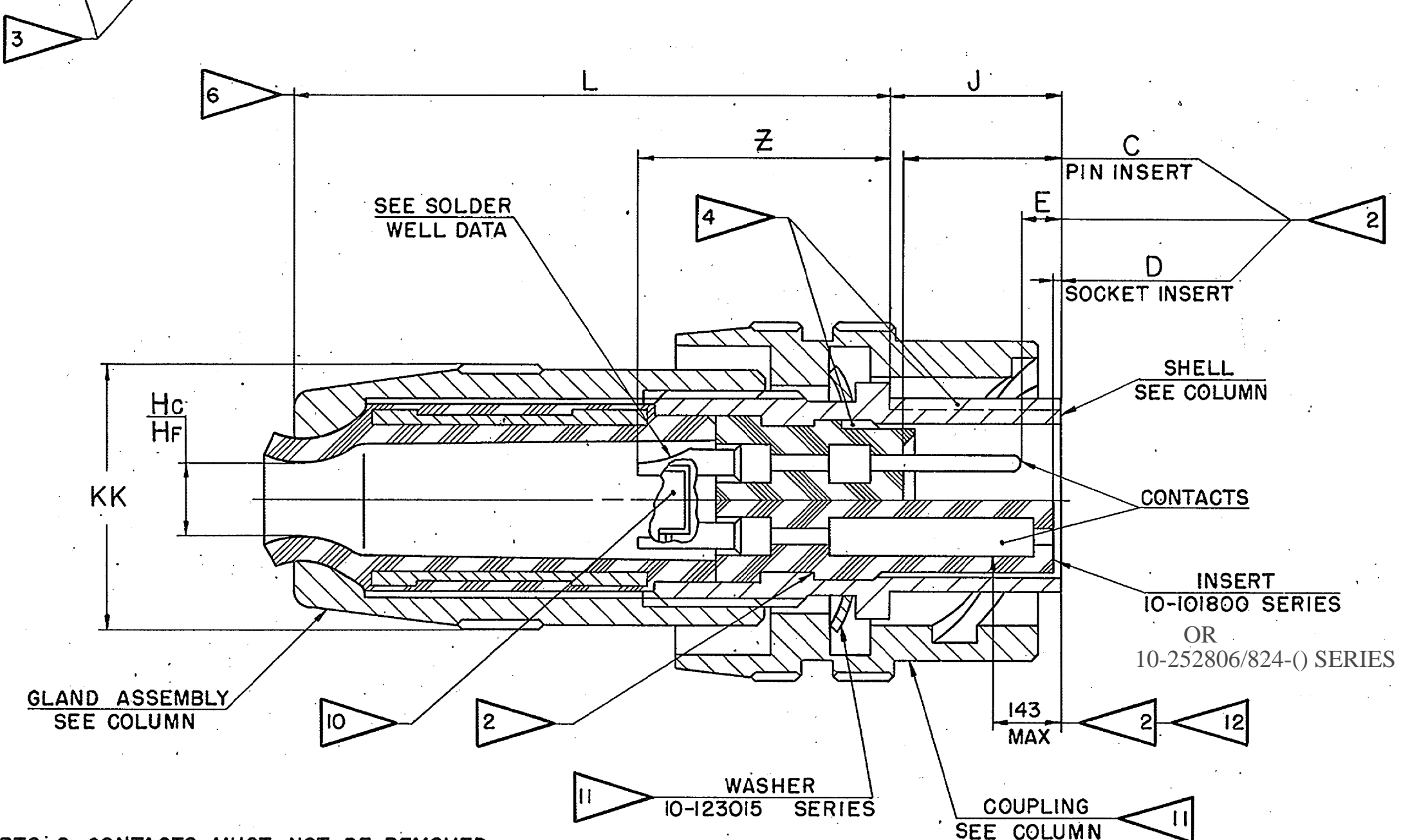
REVISIONS		DATE	APPROVAL
37513-1	7	10-13-60	<i>Island</i>
43525-1141	A1	7-23-65 RAMP	<i>Hannon</i>
45525-796	A2	5-2-66 GLIHA	<i>Hannon</i>
A0780	B	12-20-06 JONES	

CONTACT DATA (WHERE APPLICABLE)	
THERMOCOUPLE	
MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW

INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE CONTACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWINGS L-15206-() THRU L-15250-().

ACCESSORIES
(NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000



7. INSERTS & CONTACTS MUST NOT BE REMOVED.
6. DIMENSION INDICATES FINAL INSTALLATION. FOR STORAGE & SHIPPING, SHELL & GLAND ASSEMBLY MUST BE LOOSELY COUPLED.
5. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
4. VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
3. TO COMPLETE ASSEMBLY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
2. DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
1. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-().

13. SEE INDIVIDUAL DRAWINGS FOR 71-121614-91, 71-121618-80 AND 71-121622-7.
12. DISTANCE BETWEEN END OF SHELL & THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIA AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
11. COUPLING SLOTS & WASHER TO BE LUBRICATED PER 9-3502.
10. GLAND LOCATING TABS MUST ENGAGE CORRESPONDING SHELL SLOTS BEFORE COUPLING.
9. FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST (PL).
8. FOR MATING RECEPTACLE ASSEMBLY, SEE DRAWING 71-121006/50 & OTHERS.

SOLDER WELL DATA			
CONTACT SIZE	20	16	
WELL DIA	.046 ±.004 -.000	.078 ±.004 -.002	
WELL DEPTH	+.031 -.000	.125	.188

ITEM	REQD	PART NO.	DESCRIPTION	UNIT WT	NEXT ASSY	USED ON
LIST OF MATERIAL						
CONNECTOR, ELECTRICAL PLUG, TYPE PTW(M)C, OLIVE DRAB						

TEST	DATE	CHECKED	DATE
TEST 9-3353-3	3-19-57	Pessagno	10-19-60
ASSY 9-3443-1, 9-2437-1			
9-3502, 9-2811			

UNLESS OTHERWISE SPECIFIED

1. TOLERANCES: LINEAR .000 ±.010, .00 ±.02, .0 ±.01 ANGULAR °±.5

2. ALL LOCATION TOLERANCES APPLY AT MAXIMUM MATERIAL CONDITION (MMC).

3. RADIUS FILETS & BREAK EDGES .005-.020.

4. CONCENTRICITY .015 TIR REGARDLESS OF SIZE.

FOR DRAWING INTERPRETATION SEE SPEC 9-3800

MATERIAL SPEC HEAT TREAT SPEC FINISH SPEC

ABBREVIATIONS & SYMBOLS (MMC) MAXIMUM MATERIAL CONDITION (LPT) TRUE POSITION (SEE NOTE) ORIG ENG JOB NO. 05911

DRAWN: PESSAGNO 3-19-57 DATE: 10-19-60

CHECKED: Hannon 10-19-60

MAT'L:

STD'S: BALANTIC/EH 10-19-60

CH DR: Hannon 10-19-60

APP'D: Hannon 10-19-60

SCALE: NONE WY CALC (SEE) L.B. REP

DRAWING SIZE: C TAB

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71-121606 THRU 71-121650