

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

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B	(CLII) SHEET 1 REDRAWN, ADD SHEET 3, ADD 91-522589-84S & -84P & 91-522590-73 G-73H-73P & -73S & DATA, REM 9-3104-1, CHG'D H DIM SIZE-17 ECN: 72489-1	4-27-81 <i>Johnson</i>	<i>McAllister</i> 4/30/81 <i>Ford</i>
	C	(CLII) ADD 91-522588-53S & DATA ECN: 75525-1	1-11-84 CRANDALL	<i>Ford</i>

8. FOR CONTACT SIZE, SPACING AND SERVICE RATING SEE DRAWINGS MS33680/90, MS18070 (SHIPS) AND L-11908-() THRU L-11948-().
7. INSERTS ARE NOT REMOVABLE.
6. PACKAGE PER PRODUCTION PROCESS SHEET.
5. UNIT ILLUSTRATED MEETS THE REQUIREMENTS OF MISSILE COMMAND SPECIFICATION MIS-20045 (RAYTHEON) AND THE MATERIAL REQUIREMENTS OF MIL-C-22992.
4. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
3. SEE WORK ORDER FOR PERMISSIBLE, ADDITIONAL OR ALTERNATE STAMPING.
2. DIMENSION ILLUSTRATES FINAL INSTALLATION, PARTS ARE SHIPPED LOOSELY COUPLED.
1. FOR MATING RECEPTACLE ASSEMBLIES, SEE DRAWING 91-522562 THRU 91-522579.

11. COAX & TWINAX PINS ARE INSTALLED IN SOCKET INSERTS
COAX & TWINAX SOCKETS ARE INSTALLED IN PIN INSERTS.
10. FOR SIZE 0 CONTACT INCREASE Z DIMENSION BY .312 FOR SHELL SIZES 13 THRU 40.
9.

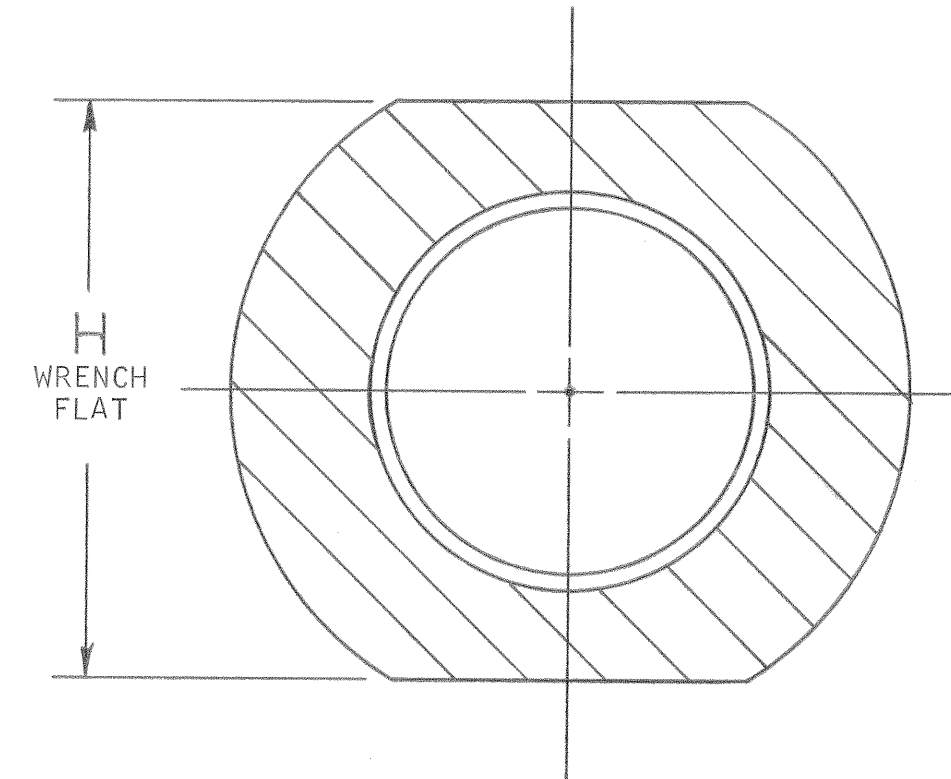
NOTES:

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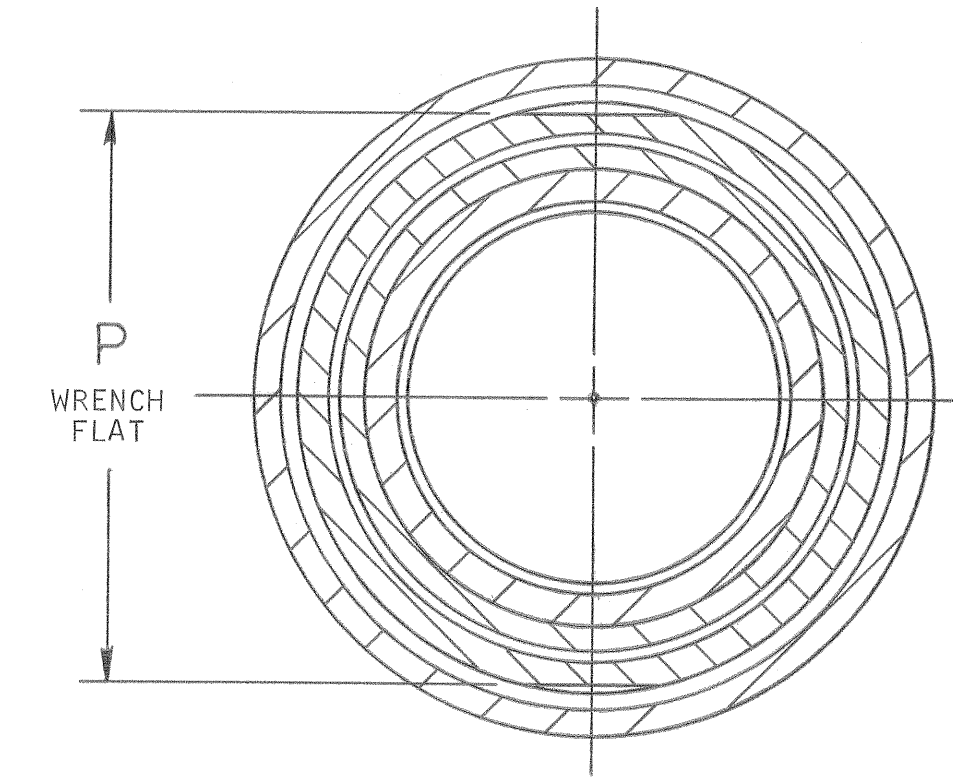
NEXT ASSEMBLY

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 PREPARED R.C.GOULD CHECKED <i>Keller</i> MATERIAL APPROVED <i>McAllister</i> APPROVED <i>McAllister</i>	DATES 8/1/73 4/30/81 6-25-81 6/30/81	The Bendix Corporation Electrical Components Division Sidney, New York TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE GWLD () MC RFI, ELECTROLESS NICKEL COATING SIZE CODE IDENT NO. 91-522582 C 77820 91-522599 THRU SCALE NONE WT REF 91-522536 SHEET 1 OF 3
MATERIAL SPEC	PROCESS SPEC TEST 9-7133 ----- 9-1180				

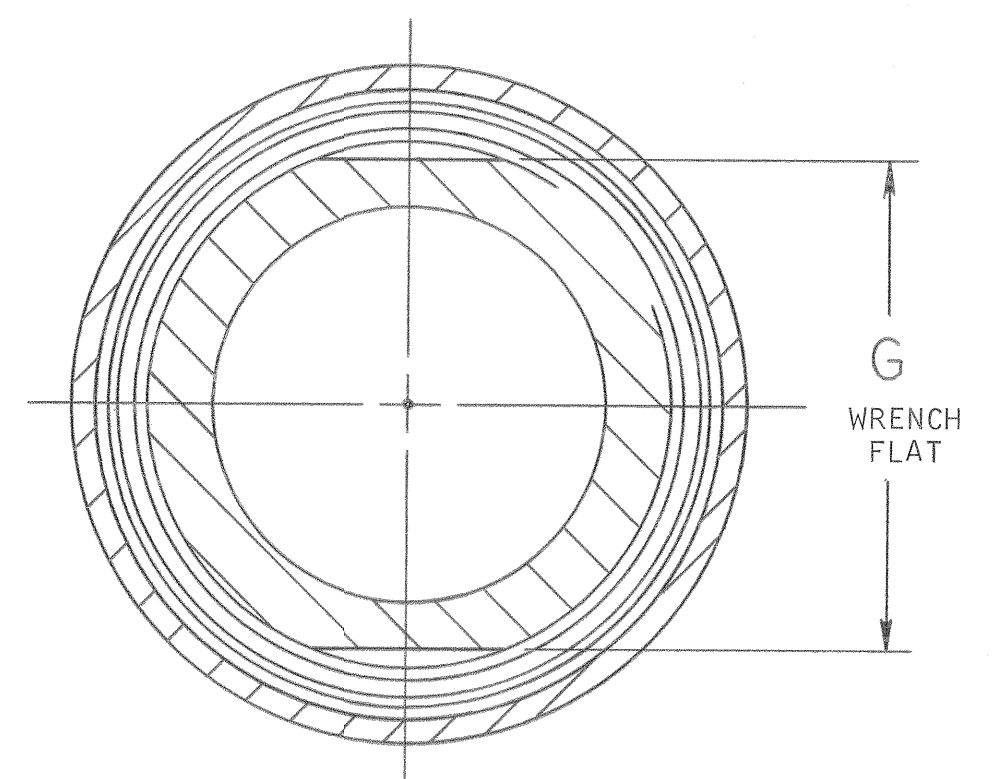
CONTACT DATA (WHERE APPLICABLE)		
THERMOCOUPLE		COAXIAL
MATERIAL	IDENT	
CHROMEL ALUMEL IRON CONSTANTAN	WHITE GREEN BLACK YELLOW	SEE NOTE 8
INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE OR COAXIAL CON- TACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWINGS L-11908-() THRU L-11948-(). EXAMPLE: FOR 91-522589-AH USE L-11928-AH. INTERNAL COMPON- ENTS OF COAXIAL CONTACTS MUST BE ASSEMBLED AND RETAINED BY A SUITABLE MEANS.		
ARRANG.	CABLE SIZE	Z2 MAX
18-83	RG212/U	1.047
20-98	RG108/U	1.078
28-AH	RG212/U	1.047



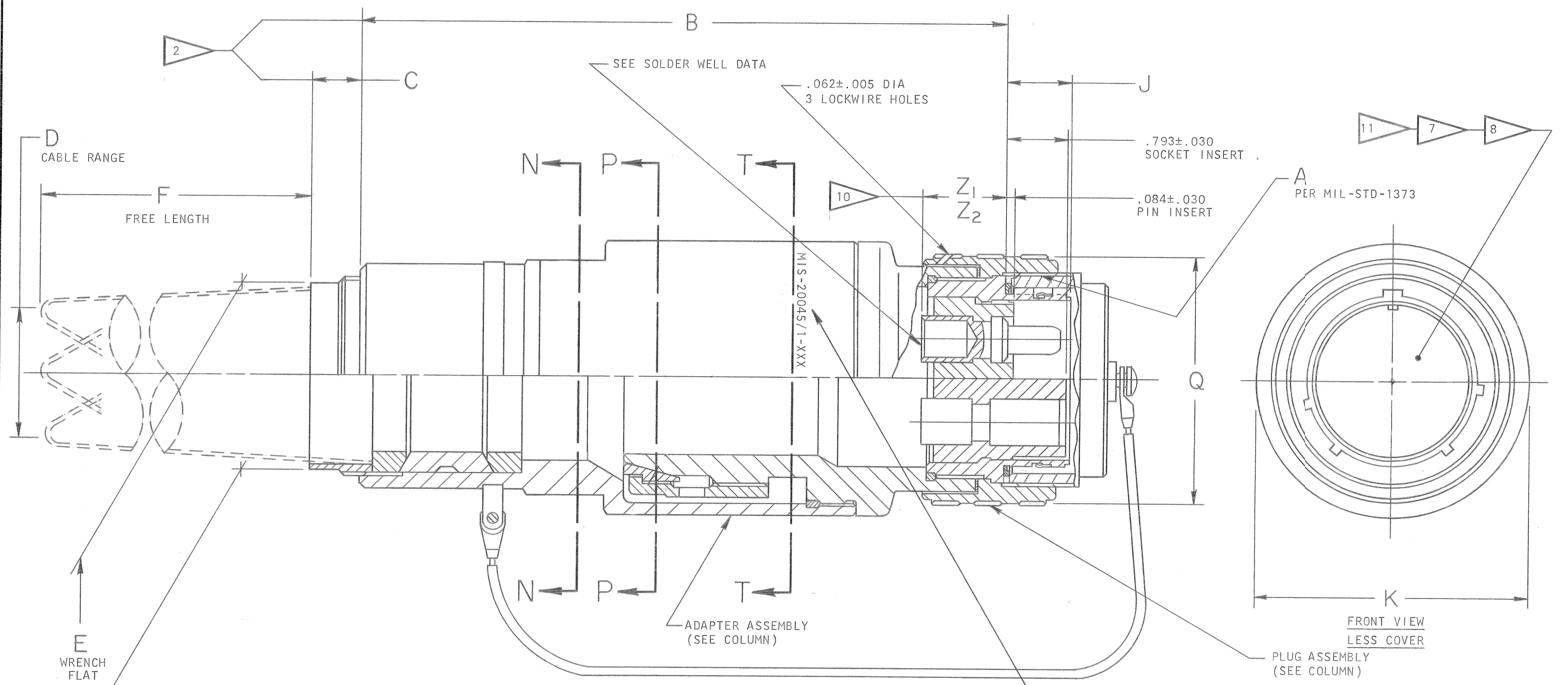
SECTION N-N



SECTION P-P



SECTION T-T



BLACK INK STAMP
CUSTOMER NO. IN APPROX
POSITION SHOWN PER 9-1180. CHARACTERS TO
BE .062 HIGH
EXAMPLE:
MIS-20045/1-005

SIZE	CODE IDENT NO.	91-522582 THRU
C	77820	91-522599
SCALE	WT	REF
SHEET	2	TAB.

ASSEMBLY NUMBER	SHELL SIZE	CUSTOMER NUMBER	PLUG ASSEMBLY	ADAPTER ASSEMBLY	A THREAD CLASS 2	B MAX	C ±.035	D MAX MIN	E +.001 -.010	F ±.250	G +.001 -.010	H +.001 -.010	J ±.005	K +.001 -.010	P +.001 -.010	Q DIA MAX	Z1 ±.042
91-522582- 91-522583- 91-522584-11S	13 15 17	NOT AVAILABLE NOT AVAILABLE MIS-20045/1-001	10-523044-11S	10-522759-171	1.125-0.1P-0.2L-DS	8.406	.562	.605 .511	1.000	6.188	.812	1.375	.766	1.812	1.156	1.469	.805
91-522584-11P 91-522585-83S 91-522585-83P	17 18 18	-002 -003 -004	10-523044-11P 10-523045-83S 10-523045-83P	-171 -181 -181	1.125 1.250 1.250		.562 .500 .500	.605 .511 .500 .406 .500 .406	1.000 .875 .875	6.188 6.344 6.344	.812 1.000 1.000	1.375 1.375 1.375		1.812 1.937 1.937	1.156 1.312 1.312	1.469 1.563 1.563	
91-522586-23S 91-522586-23P 91-522586-27S	20	-009 -010 -013	10-523046-23S -23P -27S	-202 -202 -203	1.375		.562	.900 .787 .900 .787 .805 .692	1.250 1.250 1.250	7.188 7.188 6.688	1.375	1.750 1.750 1.750		2.437	1.812	1.688	
91-522586-27P -98S -98P		-014 -007 -008	-27P -98S -98P	-203 -204 -204				.805 .692 1.000 .875 1.000 .875	1.250 1.500 1.500	6.688 7.188 7.188		1.750 2.000 2.000					
-4S -4P -24S		-005 -006 -011	-4S -4P -24S	-201 -201 -202				.605 .511 .605 .511 .900 .787	1.000 1.000 1.250	6.188 6.188 7.188	.812 .812 1.375	1.250 1.250 1.750		1.812 1.812 2.437	1.156 1.156 1.812		
-24P		-012	-24P	-202					.900 .787	1.250	7.188	1.375	1.750	2.437	1.812		
91-522587 91-522588-28S	22 24	NOT AVAILABLE MIS-20045/1-015	10-523048-28S	10-522759-241	1.750-0.1P-0.2L-DS	8.500		1.000 .875	1.500	7.188	1.375	2.000	.766	2.437	1.812	2.094	
91-522588-28P 91-522589-AHS 91-522589-AHP	24 28 28	-016 -017 -018	10-523048-28P 10-523049-AHS 10-523049-AHP	-241 -281 -281	1.750 2.000		1.000 1.109 1.109	.875 .984 .984 .984	1.500 1.500 1.500	7.188 7.688 7.688	1.375 1.625 1.625	2.000 2.000 2.000		2.437 2.688 2.688	1.812 2.000 2.000	2.094 2.344 2.344	
91-522589-84S 91-522589-84P 91-522590-73G	28 28 32	-021 -022 -023	-84S -84P 10-523050-73G	-282 -282 -320			1.180 1.180 .900	1.055 1.055 1.055 .787	1.750 1.750 1.250	8.188 8.188 7.188	1.625 1.625 1.750	2.438 2.438 2.250		2.688 2.688 2.525	2.000 2.000 1.938	2.344 2.344 2.594	
91-522590-73H 91-522590-73S 91-522590-73P		-024 -026 -025	-73H -73S -73P	-321 -321 -320			1.055 1.055 .900	.930 .930 .787	1.500 1.500 1.250	7.688 7.688 7.188	1.750 1.750 1.750	2.250 2.250 2.250		2.625 2.625 2.625	1.938 1.938 1.938	2.594 2.594 2.594	
91-522591 91-522592 91-522593/99	36 40	NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE															
91-522588-53S	24	MIS-20045/1-027	10-523048-53S	10-522759-241	1.750-0.1P-0.2L-DS	8.500		1.000 .875	1.500	7.188	1.375	2.000		2.437	1.812	2.094	

SEE SHEET 1

NOTES :

SIZE C	CODE IDENT NO. 77820	91-522582 91-522599		THRU
SCALE	WT	REF	SHEET	3