



ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	SHELL	A		D	F		G	H		J	K		GROMMET PART NUMBER
				DIA MAX	B ±.005		DIA MIN	±.020		DIA MAX	±.008		DIA ±.008		
71-580330-()	8S	NOT AVAILABLE													
71-580331-()	10S	NOT AVAILABLE													
71-580332-()	10SL	GTC06G10SL-()	10-580915-113	.897	.531	1.969	.303	.461	.524	.610	.669				10-581825-()
71-580333-()	12S	NOT AVAILABLE													
71-580334-()	12	NOT AVAILABLE													
71-580335-()	14S	GTC06G14S-()	10-37266-14	1.150	.531	1.969	.417	.461	.669	.752	.791				10-581827-()
71-580336-()	14	NOT AVAILABLE													
71-580337-()	16S	GTC06G16S-()	10-37266-16	1.300	.531	1.969	.531	.461	.862	.941	.925				10-581829-()
71-580338-()	16	GTC06G16-()	10-37266-17	1.300	.719	2.362	.531	.453	.862	.941	.925				10-581830-()
71-580339-()	18	GTC06G18-()	10-37266-18	1.437		2.362	.637	.453	.862	.941	1.043				10-581831-()
71-580340-()	20	GTC06G20-()	10-37266-20	1.571		2.559	.736	.500	1.031	1.165	1.189				10-581832-()
71-580341-()	22	GTC06G22-()	10-37266-22	1.697		2.559	.877	.500	1.031	1.165	1.323				10-581833-()
71-580342-()	24	GTC06G24-()	10-37266-24	1.835		2.559	.969	.500	1.358	1.488	1.421				10-581834-()
71-580343-()	28	GTC06G28-()	10-37266-28	2.102		2.559	1.094	.500	1.358	1.488	1.630				10-581835-()
71-580344-()	32	GTC06G32-()	10-37266-32	2.366		2.756	1.392	.598	1.717	1.882	1.913				10-581836-()
71-580345-()	36	GTC06G36-()	10-37266-36	2.610		3.150	1.539	.598	1.717	1.882	2.157				10-581837-()
71-580346-()	40	GTC06G40-()	10-37266-40	2.850		3.150	1.898	.610	2.071	2.276	2.402				10-581838-()
71-580347/349		NOT AVAILABLE													

TO COMPLETE, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX PER 9-2437

SEE NOTE 12

WIRE WELL DATA					
CONTACT SIZE	0	4	8	12	16
WELL DIA	.453±.005	.281 ±.005 -.004	.179 ±.004 -.002	.098 ±.004 -.001	.063 ±.004 -.001
WELL DEPTH	+.031 -.000	.592	.500	.500	.250

- NOTES:
1. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
  2. FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE MIL-STD-1651 OR L-11908-()/L-11948-().
  3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE & SHIPPING, ADAPTER MUST BE LOOSELY COUPLED. CONTACTS ARE SHIPPED UNASSEMBLED.
  4. INSERTS ARE NOT REMOVABLE.
  5. PROCESS SPEC:  
ASSY 9-9238  
TEST 9-3106-18  
9-3856-5, 9-3895, 9-2437, 9-1936
  6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
  7. FOR MATING CONNECTOR ASSEMBLIES, SEE 71-580960/979 & OTHERS.

8. FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH THE APPROPRIATE SIZE SEALING PLUG.
9. APPLY A LIGHT FILM OF LUBRICANT 9-1936 TO GASKET.
10. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
11. PACKAGE PER PRODUCTION PROCESS SHEET.
12. TO COMPLETE INDICATED GROMMET PART NO., ADD APPLICABLE ARRANGEMENT SUFFIX.
13. INDICATED ITEMS, F/NS 12, 13 & 14, ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS WITH SIZES 4, & 8.
14. INDICATED ITEMS, F/NS 5, 7, & 8, ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS OTHER THAN THOSE SPECIFIED IN NOTE 13.

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SIZE	FSDM NO.	REV.
D	77820	F
SCALE	WT	REF
		SHEET 2

71-580330/349 B

SCANNED

A

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