

INCH-POUND
MIL-DTL-287/5G
14 April 2009
SUPERSEDING
MIL-DTL-287/5F
4 December 1998

DETAIL SPECIFICATION SHEET

WAVEGUIDE ASSEMBLIES, EXTRA-FLEXIBLE,
TWISTABLE, CLASS 3

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the waveguide assemblies described herein shall consist of this specification sheet and MIL-DTL-287.

REQUIREMENTS: See table I.

Part or Identifying Number (PIN): See table I.

First article approval by similarity: First article approval obtained for one waveguide assembly shall, with procuring activity approval, enable first article approval for other waveguide assemblies as specified in table II.

Cross reference information: See table III.

Substitution data: See table IV.

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TABLE I. Extra-flexible, twistable waveguide assemblies.

Group No.	1/ PIN M287/5 -	TE ₁₀ mode frequency range (GHz)	Minimum centerline bending radius (inch)		Repeated twist (degrees/ft)		Insertion loss (db/ft)	Axial twist (degs/ft)	Pressurization (lb _f /in ²) gage	2/ VSWR (max) at			
			E plane	H plane	400 cycles	1x10 ⁶ cycles				12"	24"	36"	>36"
I	01-XXXX	1.12 - 1.70	13.02	27.07	27.0	6.0	0.025	54	2	1.05	1.06	1.07	1.10
	02-XXXX	1.12 - 1.70	13.02	27.07	27.0	6.0	0.025	54	2	1.05	1.06	1.07	1.10
	60-XXXX	1.12 - 1.70	13.02	27.07	27.0	6.0	0.025	54	2	1.05	1.06	1.07	1.10
I	03-XXXX	1.70 - 2.60	9.51	14.00	30.0	9.0	0.035	60	20	1.06	1.07	1.08	1.10
	04-XXXX	1.70 - 2.60	9.51	14.00	30.0	9.0	0.035	60	20	1.06	1.07	1.08	1.10
	61-XXXX	1.70 - 2.60	9.51	14.00	30.0	9.0	0.035	60	20	1.06	1.07	1.08	1.10
I	05-XXXX	2.20 - 3.30	6.00	8.00	35.0	10.5	0.05	70	30	1.06	1.07	1.08	1.10
	06-XXXX	2.20 - 3.30	6.00	8.00	35.0	10.5	0.05	70	30	1.06	1.07	1.08	1.10
	62-XXXX	2.20 - 3.30	6.00	8.00	35.0	10.5	0.05	70	30	1.06	1.07	1.08	1.10
I	07-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	08-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	09-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	10-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	11-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	12-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	13-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	14-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	15-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
	63-XXXX	2.60 - 3.95	4.50	6.38	42.0	12.6	0.06	84	30	1.08	1.09	1.10	1.12
II	16-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	17-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	18-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	19-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	20-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	21-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	22-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
	23-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12
64-XXXX	3.95 - 5.85	3.00	4.75	67.5	20.25	0.07	135	45	1.08	1.09	1.10	1.12	
II	24-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	25-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	26-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	27-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	28-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	29-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	30-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
	31-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12
65-XXXX	5.85 - 8.20	2.50	4.75	70	21	0.08	140	45	1.08	1.09	1.10	1.12	
II	32-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	33-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	34-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	35-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	36-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	37-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	38-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
	39-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18
66-XXXX	7.05 - 10.0	2.00	4.00	90	27	0.08	180	45	1.12	1.14	1.15	1.18	
II	40-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	41-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	42-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	43-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	44-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	45-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	46-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
	47-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19
67-XXXX	8.2 - 12.4	1.38	2.25	120	36	0.13	240	60	1.14	1.15	1.16	1.19	
III	48-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
	49-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
	50-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
	51-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
	52-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
	53-XXXX	12.4 - 18.0	1.25	1.75	120	36	0.30	250	60	1.13	1.15	1.19	1.24
III	54-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
	55-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
	56-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
	57-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
	58-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
	59-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25
69-XXXX	18.0 - 26.5	1.12	1.25	132	30	0.35	264	60	1.14	1.16	1.20	1.25	

See footnotes at end of table I.

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TABLE I. Extra-flexible, twistable waveguide assemblies - Continued.

Flexure (degrees/ft) 1x10 ⁵ cycles		Jacket material	Retention force (lb _r)	Operating temp range -55°C to	Mates with standard rigid waveguide M85/1-	Flanges		
E plane	H plane					Flange 1 M3922/()	Flange 2 M3922/()	Material 3/
7.2	3.6	Neoprene	N/A	+100°C	017	58-007 (contact)	58-007 (contact)	Cu
7.2	3.6	Neoprene	N/A	+100°C	018	58-008 (contact)	58-008 (contact)	Al
4/	4/	Neoprene	N/A	+100°C	017	58-007 (contact)	58-007 (contact)	Cu
8.6	4.3	Neoprene	N/A	+100°C	031	58-009 (contact)	58-009 (contact)	Cu
8.6	4.3	Neoprene	N/A	+100°C	029	58-010 (contact)	58-010 (contact)	Al
4/	4/	Neoprene	N/A	+100°C	031	58-009 (contact)	58-009 (contact)	Cu
10.50	5.28	Neoprene	N/A	+100°C	037	58-011 (contact)	58-011 (contact)	Cu
10.50	5.28	Neoprene	N/A	+100°C	035	58-012 (contact)	58-012 (contact)	Al
4/	4/	Neoprene	N/A	+100°C	037	58-011 (contact)	58-011 (contact)	Cu
11.5	7.5	Neoprene	N/A	+100°C	043	64-001 (contact)	64-001 (contact)	Cu
11.5	7.5	Neoprene	N/A	+100°C	041	64-002 (contact)	64-002 (contact)	Al
11.5	7.5	Neoprene	N/A	+100°C	043	56-001 (cover)	56-001 (cover)	Cu
11.5	7.5	Neoprene	N/A	+100°C	041	56-002 (cover)	56-002 (cover)	Al
11.5	7.5	Neoprene	N/A	+100°C	043	61-002 (choke)	56-001 (cover)	Cu
11.5	7.5	Neoprene	N/A	+100°C	041	61-001 (choke)	56-002 (cover)	Al
11.5	7.5	Neoprene	N/A	+100°C	043	61-002 (choke)	61-002 (choke)	Cu
11.5	7.5	Neoprene	N/A	+100°C	041	61-001 (choke)	61-002 (choke)	Al
11.5	7.5	Plastic	N/A	+65°C	041	52-032 (contact)	52-032 (contact)	Al
4/	4/	Neoprene	N/A	+100°C	043	58-011 (contact)	58-011 (contact)	Cu
19.0	9.5	Neoprene	N/A	+100°C	055	63-001 (contact)	63-001 (contact)	Cu
19.0	9.5	Neoprene	N/A	+100°C	053	63-005 (contact)	63-005 (contact)	Al
19.0	9.5	Neoprene	N/A	+100°C	055	57-002 (cover)	57-002 (cover)	Cu
19.0	9.5	Neoprene	N/A	+100°C	053	57-001 (cover)	57-001 (cover)	Al
19.0	9.5	Neoprene	N/A	+100°C	055	62-002 (choke)	57-002 (cover)	Cu
19.0	9.5	Neoprene	N/A	+100°C	053	62-001 (choke)	57-001 (cover)	Al
19.0	9.5	Neoprene	N/A	+100°C	055	62-002 (choke)	62-002 (choke)	Cu
19.0	9.5	Neoprene	N/A	+100°C	053	62-001 (choke)	62-001 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	055	63-001 (contact)	63-001 (contact)	Cu
26.50	13.25	Neoprene	N/A	+100°C	067	63-002 (contact)	63-002 (contact)	Cu
26.50	13.25	Neoprene	N/A	+100°C	065	63-006 (contact)	63-006 (contact)	Al
26.50	13.25	Neoprene	N/A	+100°C	067	55-001 (cover)	55-001 (cover)	Cu
26.50	13.25	Neoprene	N/A	+100°C	065	55-002 (cover)	55-002 (cover)	Al
26.50	13.25	Neoprene	N/A	+100°C	067	60-001 (choke)	55-001 (cover)	Cu
26.50	13.25	Neoprene	N/A	+100°C	065	60-002 (choke)	55-002 (cover)	Al
26.50	13.25	Neoprene	N/A	+100°C	067	60-001 (choke)	60-001 (choke)	Cu
26.50	13.25	Neoprene	N/A	+100°C	065	60-002 (choke)	60-002 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	067	63-002 (contact)	63-002 (contact)	Cu
28.8	14.4	Neoprene	N/A	+100°C	073	63-003 (contact)	63-003 (contact)	Cu
28.8	14.4	Neoprene	N/A	+100°C	071	63-007 (contact)	63-007 (contact)	Al
28.8	14.4	Neoprene	N/A	+100°C	073	53-002 (cover)	53-002 (cover)	Cu
28.8	14.4	Neoprene	N/A	+100°C	071	53-004 (cover)	53-004 (cover)	Al
28.8	14.4	Neoprene	N/A	+100°C	073	59-007 (choke)	53-002 (cover)	Cu
28.8	14.4	Neoprene	N/A	+100°C	071	59-009 (choke)	53-004 (cover)	Al
28.8	14.4	Neoprene	N/A	+100°C	073	59-007 (choke)	59-007 (choke)	Cu
28.8	14.4	Neoprene	N/A	+100°C	071	59-009 (choke)	59-009 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	073	63-003 (contact)	63-003 (contact)	Cu
34.25	17.12	Neoprene	N/A	+100°C	079	63-004 (contact)	63-004 (contact)	Cu
34.25	17.12	Neoprene	N/A	+100°C	077	63-008 (contact)	63-008 (contact)	Al
34.25	17.12	Neoprene	N/A	+100°C	079	53-001 (cover)	53-001 (cover)	Cu
34.25	17.12	Neoprene	N/A	+100°C	077	53-003 (cover)	53-003 (cover)	Al
34.25	17.12	Neoprene	N/A	+100°C	079	59-006 (choke)	53-001 (cover)	Cu
34.25	17.12	Neoprene	N/A	+100°C	077	59-008 (choke)	53-003 (cover)	Al
34.25	17.12	Neoprene	N/A	+100°C	079	59-006 (choke)	59-006 (choke)	Cu
34.25	17.12	Neoprene	N/A	+100°C	077	59-008 (choke)	59-008 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	079	63-004 (contact)	63-004 (contact)	Cu
53.0	26.5	Neoprene	N/A	+100°C	089	53-005 (cover)	53-005 (cover)	Cu
53.0	26.5	Neoprene	N/A	+100°C	090	53-006 (cover)	53-006 (cover)	Al
53.0	26.5	Neoprene	N/A	+100°C	089	59-001 (choke)	53-005 (cover)	Cu
53.0	26.5	Neoprene	N/A	+100°C	090	59-002 (choke)	53-006 (cover)	Al
53.0	26.5	Neoprene	N/A	+100°C	089	59-001 (choke)	59-001 (choke)	Cu
53.0	26.5	Neoprene	N/A	+100°C	090	59-002 (choke)	59-002 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	089	53-005 (cover)	53-005 (cover)	Cu
69.0	34.5	Neoprene	N/A	+100°C	102	54-001 (cover)	54-001 (cover)	Cu
69.0	34.5	Neoprene	N/A	+100°C	103	54-002 (cover)	54-002 (cover)	Al
69.0	34.5	Neoprene	N/A	+100°C	102	59-003 (choke)	54-001 (cover)	Cu
69.0	34.5	Neoprene	N/A	+100°C	103	59-004 (choke)	54-002 (cover)	Al
69.0	34.5	Neoprene	N/A	+100°C	102	59-003 (choke)	59-003 (choke)	Cu
69.0	34.5	Neoprene	N/A	+100°C	103	59-004 (choke)	59-004 (choke)	Al
4/	4/	Neoprene	N/A	+100°C	102	54-001 (cover)	54-001 (cover)	Cu

See footnotes at end of table I.

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- 1/ The complete part number shall be the number shown and a four-digit number indicating the nominal relaxed length in inches.
- 2/ The VSWR value for any length between the lengths specified shall be the next higher value (e.g. for a 15 inch length M287/5-01, the VSWR would be 1.06:1).
- 3/ Cu = copper alloy, Al = aluminum alloy.
- 4/ The assemblies are constructed from beryllium copper and the flexure cycle is 10^6 rather than 10^5 . All other characteristics are as listed.

Table II. Grouping for first article approval.

Group number	First article dash number	Dash numbers of assemblies receiving first article approval, with procuring activity approval
I	04	01, 02, 03, and 05 through 15
I	61	60, 62, and 63
II	25	16 through 24 and 26 through 47
II	65	64, 66, and 67
III	48	49 through 53
III	55	54, 56 through 59
III	69	68

Table III. Cross reference (type designation to part number).

Type designation	Part number M287/5- ()	Type designation	Part number M287/5- ()
FG650CEEB	01	FG042CCCB	56
FG430CEEB	03	FG284CCCA	12
FG340CEEB	05	FG187CCCA	21
FG284CEEB	07	FG137CCCA	29
FG187CEEB	16	FG112CCCA	37
FG137CEEB	24	FG090CCCA	45
FG112CEEB	32	FG062CCCA	51
FG090CEEB	40	FG042CCCA	57
FG650CEEA	02	FG284CDDDB	09
FG430CEEA	04	FG187CDDDB	18
FG340CEEA	06	FG137CDDDB	26
FG284CEEA	08	FG112CDDDB	34
FG187CEEA	17	FG090CDDDB	42
FG137CEEA	25	FG062CDDDB	48
FG112CEEA	33	FG042CDDDB	54
FG090CEEA	41	FG284CDDA	10
FG284CCCB	11	FG187CDDA	19
FG187CCCB	20	FG137CDDA	27
FG137CCCB	28	FG112CDDA	35
FG112CCCB	36	FG090CDDA	43
FG090CCCB	44	FG062CDDA	49
FG062CCCB	50	FG042CDDA	55

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Table IV. Substitution data. 1/

Dash number	Manufacturer's code (CAGE)	Manufacturer's part number
01	80006	AT2B650
01	06351	TFT-1020000
01	54647	MTE360500
02	80006	AT6B650
02	06351	TFT-102001
02	54647	MTE3605
03	80006	AT2B430
03	06351	TFT-94000
03	54647	MTE3605
04	80006	AT6B430
04	06351	TFT-94001
04	54647	MTE3605
05	80006	AT2B340
05	06351	TFT-89000
05	54647	MTE3605
06	80006	AT6B340
06	06351	TFT-89001
06	54647	MTE3605
07	80006	AT12B284
07	06351	TFT-86055
07	54647	MTE3605
08	80006	AT16B284
08	06351	TFT-86056
08	54647	MTE3605
09	80006	AT2B284
09	06351	TFT-86059
09	54647	MTE3605
10	80006	AT6B284
10	06351	TFT-86060
10	54647	MTE3605
11	80006	AT3B284
11	06351	TFT-86057
11	54647	MTE3605
12	80006	AT7B284
12	06351	TFT-786058
12	54647	MTE3605
13	80006	AT4B284
13	54647	MTE3605
14	80006	AT8B284
14	54647	MTE3605
15	54647	MTE3605
16	80006	AT12B187
16	06351	TFT-78044
16	54647	MTE3605
17	80006	AT16B187
17	06351	TFT-78045
17	54647	MTE3605
18	80006	AT2B187
18	06351	TFT-78048
18	54647	MTE3605
19	80006	AT6B187
19	06351	TFT-78049
19	54647	MTE3605
20	80006	AT3B187
20	06351	TFT-78046
20	54647	MTE3605
21	80006	AT7B187
21	06351	TFT-78047
21	54647	MTE3605
22	80006	AT4B187
22	54647	MTE3605
23	80006	AT8B187
23	54647	MTE3605

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Table IV. Substitution data 1/- Continued

Dash number	Manufacturer's code (FSCM)	Manufacturer's part number
24	80006	AT12B137
24	06351	TFT-72081
24	54647	MTE3605
25	80006	AT16B137
25	06351	TFT-72082
25	54647	MTE3605
26	80006	AT2B137
26	06351	TFT-72085
26	54647	MTE3605
27	80006	AT6B137
27	06351	TFT-72086
27	54647	MTE3605
28	80006	AT3B137
28	06351	TFT-72083
28	54647	MTE3605
29	80006	AT7B137
29	06351	TFT-72084
29	54647	MTE3605
30	80006	AT4B137
30	54647	MTE3605
31	80006	AT8B137
31	54647	MTE3605
32	80006	AT12B112
32	06351	TFT-68065
32	54647	MTE3605
33	80006	AT16B112
33	06351	TFT-68066
33	54647	MTE3605
34	80006	AT2B112
34	06351	TFT-68011
34	54647	MTE3605
35	80006	AT6B112
35	06351	TFT-68068
35	54647	MTE3605
36	80006	AT3B112
36	06351	TFT-68014
36	54647	MTE3605
37	80006	AT7B112
37	06351	TFT-68067
37	54647	MTE3605
38	80006	AT4B112
38	54647	MTE3605
39	80006	AT8B112
39	54647	MTE3605
40	80006	AT12B090
40	06351	TFT-64139
40	54647	MTE3605
41	80006	AT16B090
41	06351	TFT64140
41	54647	MTE3605
42	80006	AT2B090
42	06351	TFT-64141
42	54647	MTE3605
43	80006	AT6B090
43	06351	TFT-64104
43	54647	MTE3605
44	80006	AT3B090
44	06351	TFT-64094
44	54647	MTE3605

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Table IV. Substitution data. 1/ - Continued

Dash number	Manufacturer's code (FSCM)	Manufacturer's part number
45	80006	AT7B090
45	06351	TFT-64061
45	54647	MTE3605
46	54647	MTE3605
47	54647	MTE3605
48	80006	AT2B062
48	06351	TFT-57036
48	54647	MTE3605
49	80006	AT6B062
49	06351	TFT-57041
49	54647	MTE3605
50	80006	AT3B062
50	06351	TFT-57050
50	54647	MTE3605
51	80006	AT7B062
51	06351	TFT-57040
51	54647	MTE3605
52	80006	AT4B062
52	54647	MTE3605
53	80006	AT8B062
53	54647	MTE3605
54	54647	MTE3605
55	54647	MTE3605
56	54647	MTE3605
57	54647	MTE3605
58	54647	MTE3605
59	54647	MTE3605

1/ Assemblies covered by this specification sheet are substitutable for the manufacturer's part numbers shown. This information in no way implies that the manufacturer's part is substitutable for the military part.

CAGE code: 80006 - Airtron Division
 Litton Systems Incorporated
 200 East Hanover Avenue
 Morris Plains, NJ 07950-2442

 06351 - Microwave Engineering Corporation
 1551 Osgood Street
 North Andover, MA 01845-1012

 54647 - Microtech, Inc.
 1425 Highland Ave.
 Cheshire, CT 06410-1216
 USA
 <http://www.microtech-inc.com>

Referenced documents. This document only references MIL-DTL-287.

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:
 Army - CR
 Navy - EC
 Air Force - 85
 DLA-CC

Preparing activity:
 DLA - CC
 (Project 5985-2009-017)

Review activities:
 Army - AR, AV, MI
 Navy - AS, CG, MC, OS
 Air Force - 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.