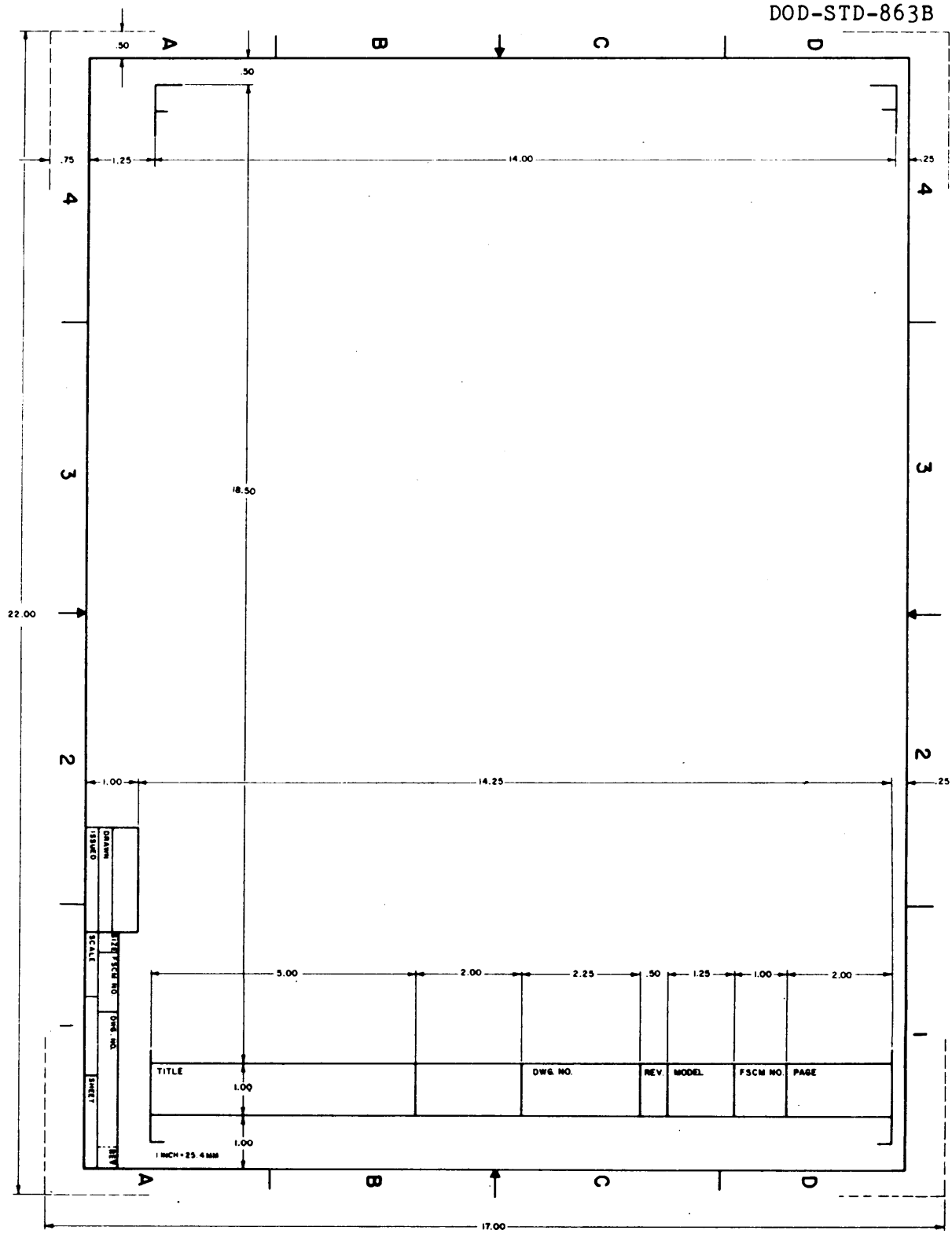

FIGURE 1. DRAWING FORMAT (C SIZE)

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

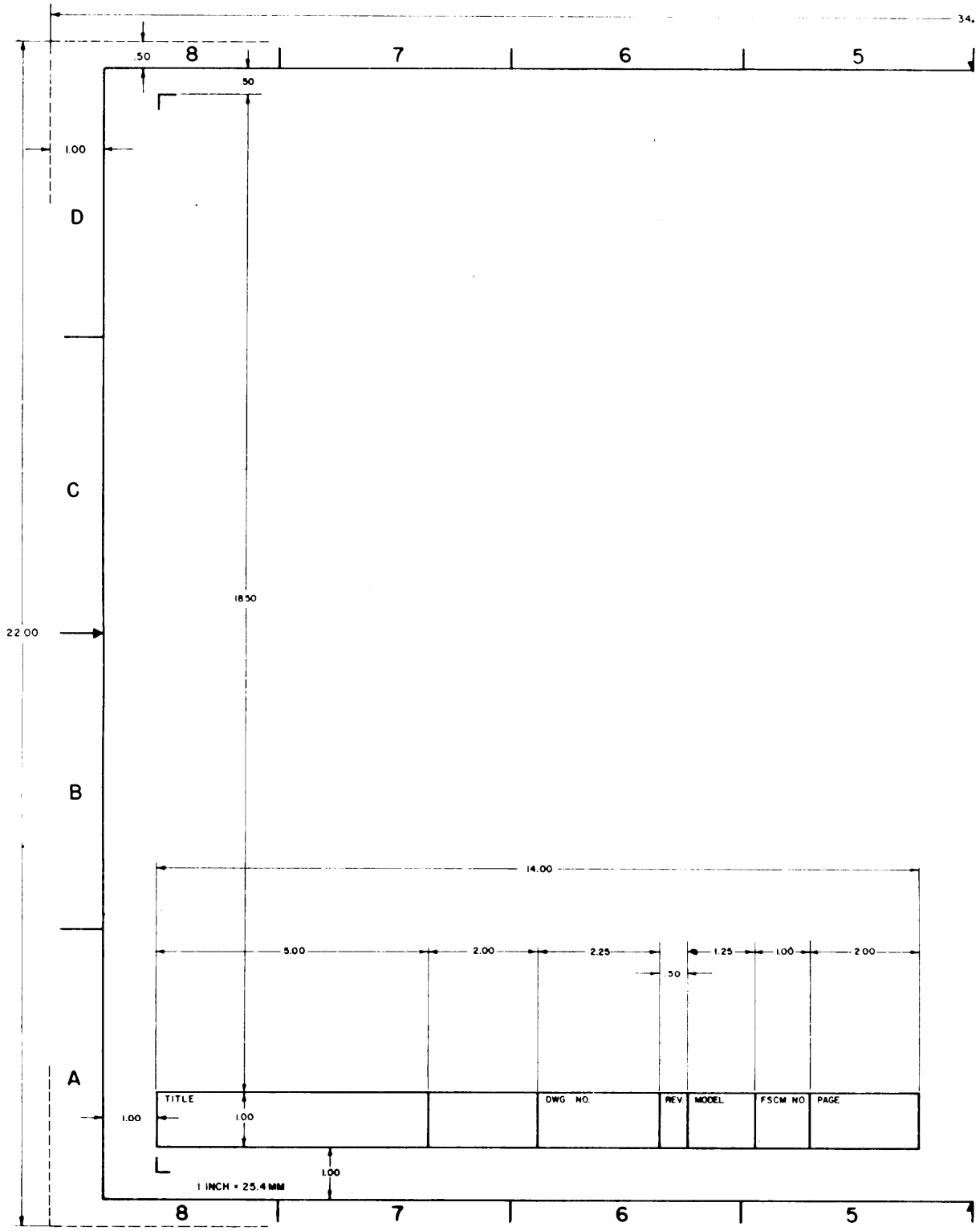

FIGURE 2. DRAWING FORMAT (D SIZE) (SHEET 1 OF 2)

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

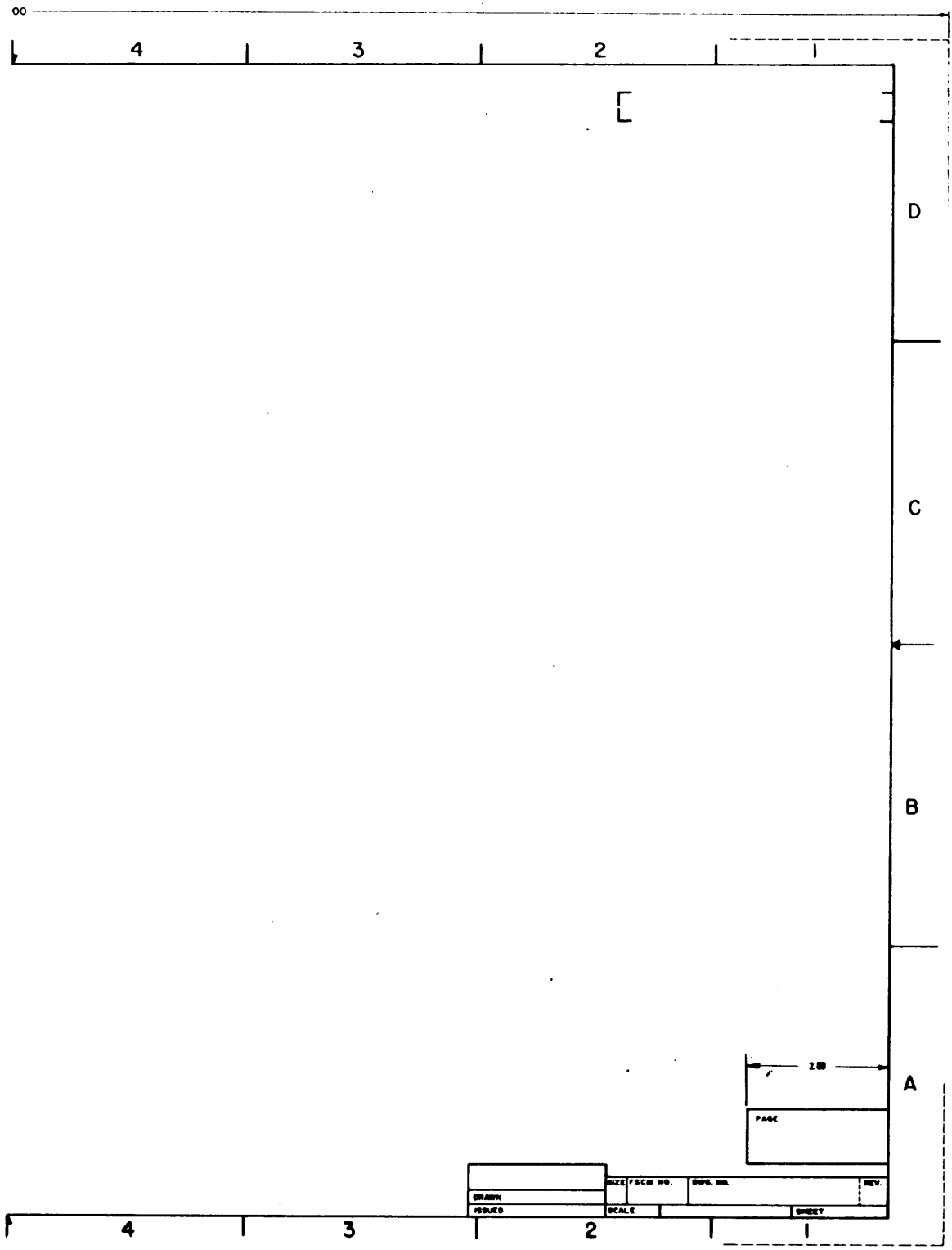

FIGURE 2. DRAWING FORMAT (D SIZE) (SHEET 2 OF 2)

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

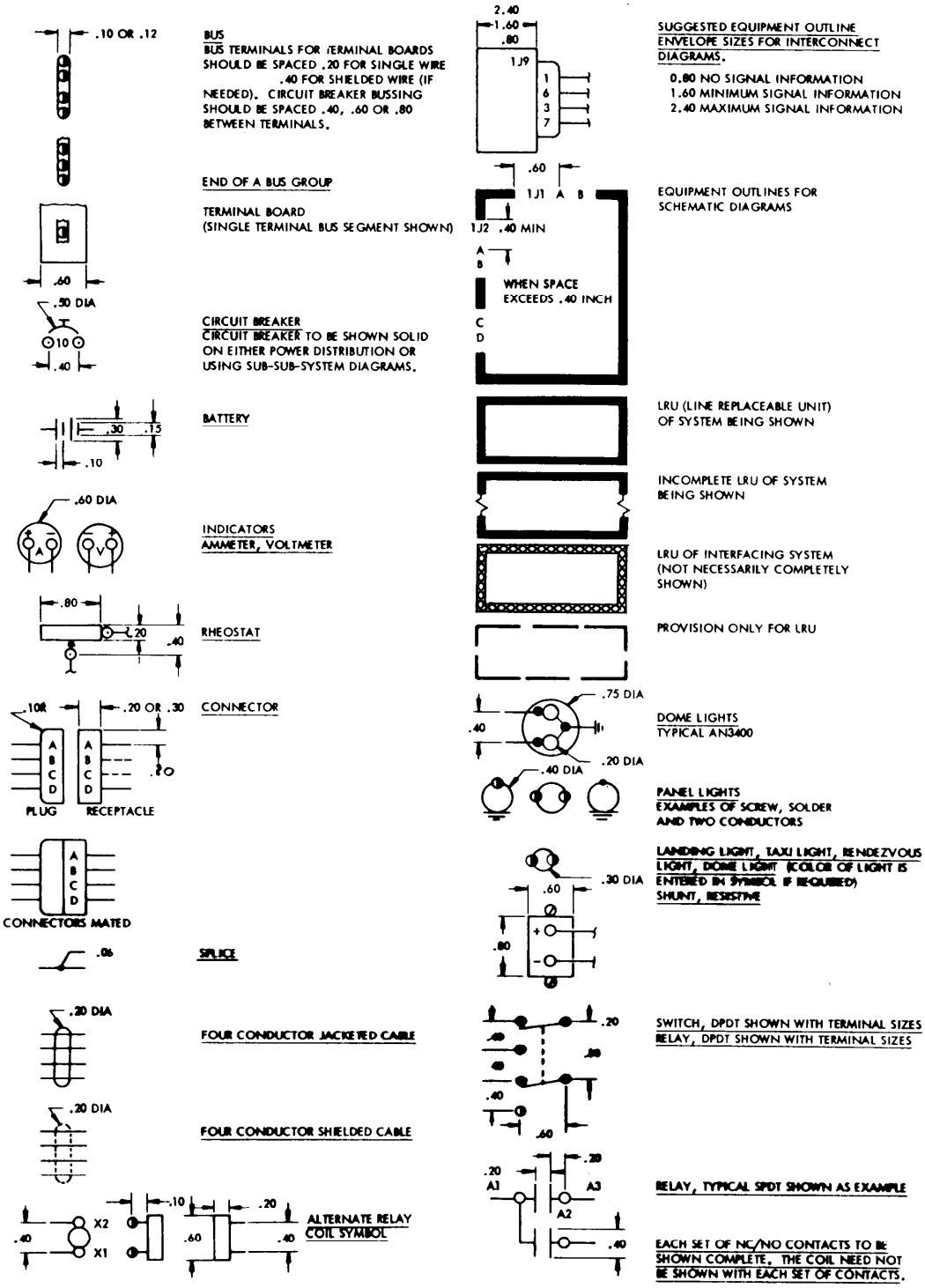

FIGURE 3. DIMENSIONS FOR COMMON GRAPHIC SYMBOLS

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

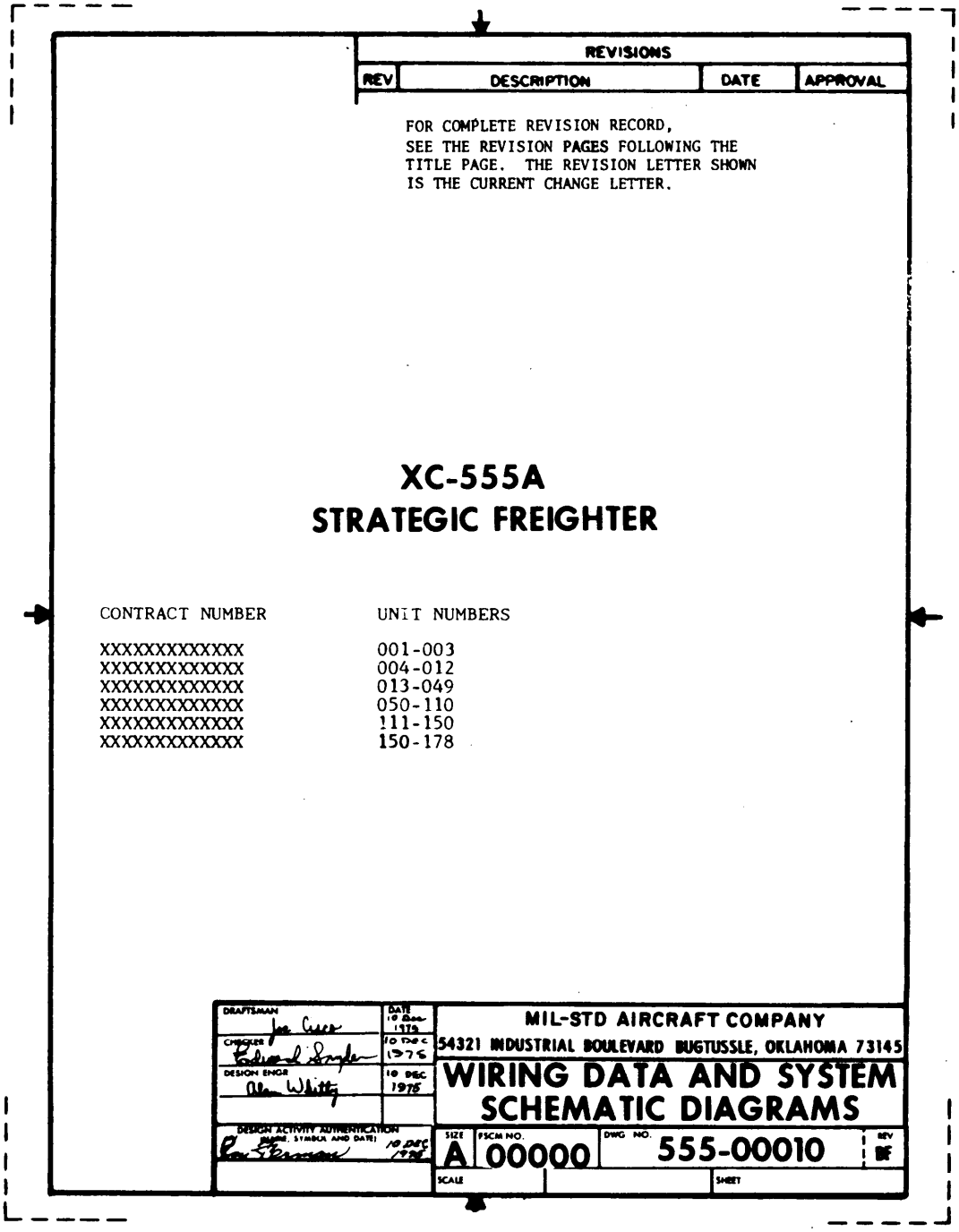

FIGURE 4. TITLE PAGE

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

REV	CHANGE DESCRIPTION	DATE	APPROVED
			ENGR APPROVED BUD ELIOUTT
A	ORIGINAL RELEASE	4 JANUARY 75	APPROVED S. WATKINS, L. LAMM
B	SEE ECO 2 - MC-1 AUTO PILOT MOD	8 MARCH 75	APPROVED P. HUGHES, K. DUNCAN
C	SEE ECO 3 - AN/ARC - 58 MOD	15 APRIL 75	L. LAMM
D	SEE ECO 4 - DUAL FLIGHT CONTROL/RGA INSTL	7 MAY 75	C. FRICKE
E	SEE ECO 5 - AN/ASQ-141 SWITCH INSTL	2 SEPTEMBER 75	P. HUGHES
F	SEE ECO 6 - AN/ASQ-141 COOLING BLOWER INSTL	30 SEPTEMBER 75	K. DUNCAN
G	WILL NOT BE RELEASED		R. WIEHL
H	SEE ECO 8 - AN/ARC-89 COMM SYSTEM INSTL	14 OCTOBER 75	S. WATKINS
J	SEE ECO 9 - AN/ART-42 TRANSMITTER MOD	9 MARCH 76	J. DUNCAN
K	SEE ECO 10 - AN/ASN-6 POWER SW INSTL	29 APRIL 76	A. KECK
L	SEE ECO 11 - INSTL OF INTERPHONE STATION	1 JULY 76	W. SCHULTZ
M	SEE ECO 12 - SECOND AN/ARC-100 RADIO INSTL	25 AUGUST 76	CHET LOWE
N	SEE ECO 13 - AN/ARN-1 TACAN INSTL	27 OCTOBER 76	B. ADAMS
P	SEE ECO 14 - AR-200 RECORDER REMOVAL	11 NOVEMBER 76	C. SCROGGS
R	SEE ECO 15 - NICKEL CADMIUM BATTERY INSTL	15 DECEMBER 76	M. WRIGHT
T	SEE ECO 16 - LANDING GEAR BRAKE ROD MD2	8 MARCH 77	E. MEZYDLO
U	SEE ECO 18 - AN/ARN-30 EMERGENCY KEYER REMOVAL	29 APRIL 77	E. MULKEY
V	SEE ECO 19 - FLAG ALARM LOADING RESISTOR RELOCATION	1 JULY 77	J. ANDERSON
W	SEE ECO 20 - VDR - TACAN SWITCHING MOD	25 AUGUST 77	M. DELISIO
Y	SEE ECO 21 - CAPACITOR INSTL - GROUND SERVICE INTERPHONE SYSTEM	13 SEPTEMBER 77	V. ELKINS
AA	SEE ECO 23 - RADIO MAGNETIC INDICATOR REVISION	7 OCTOBER 77	R. FERMAN
AB	SEE ECO 24 - AN/ARC-60 WIRING REVISION	10 DECEMBER 77	R. PHIPPS
AC	SEE ECO 25 - FOURTH ALTERNATOR INSTL	21 JANUARY 78	J. GREEN
AD	SEE ECO 26 - AN/APN-100 LORAN INSTL	22 MARCH 78	B. MAYFIELD
AE	SEE ECO 27 - AN/APQ-250 RADAR INSTL	27 MAY 78	R. SMITH
AF	SEE ECO 28 - AIRBORNE PERFORMANCE MONITOR INSTL	9 JULY 78	M. BROWN
AG	SEE ECO 29 - ADDITIONAL INTERPHONE STA (PASSENGER)	18 SEPTEMBER 78	D. BROWN
AH	SEE ECO 30 - UHF RADIO RELAY SYSTEM MOD	21 NOVEMBER 78	L. WRIGHT
AJ	SEE ECO 31 - AUTO PILOT SYSTEM MOD	6 JANUARY 79	T. DIERDA
AK	SEE ECO 32 - SATELLITE COMMUNICATIONS TERMINAL GROUP INSTALLATION	22 JANUARY 79	G. GREEN
AL	SEE ECO 33 - AIRCRAFT LIGHTING MOD	19 FEBRUARY 79	T. ENDRES
AM	SEE ECO 34 - AN/AIC-20 INTERPHONE REVISION	7 APRIL 79	R. BIRD
AN	SEE ECO 35 - MULTICHANNEL RECORDER INSTL	8 JULY 79	C. DAY
AP	SEE ECO 36 - REMOVAL OF AN/APN-100 LORAN	19 AUGUST 79	J. WEISIGER
AR	SEE ECO 37 - SECURE SPEECH SYSTEM INSTL	4 SEPTEMBER 79	M. OVERMAN
AT	SEE ECO 38 - CREW ENTRANCE LIGHT INSTL	27 SEPTEMBER 79	M. MITCHELL
AU	SEE ECO 39 - ANTI SKID BRAKE SYSTEM INSTL	8 DECEMBER 79	S. MILKOWSKI
AV	SEE ECO 40 - J800 ENGINE INSTL	5 FEBRUARY 80	B. FROST
AW	SEE ECO 41 - AUXILIARY POWER UNIT INSTL	18 APRIL 80	D. GORDON
AY	SEE ECO 42 - AN/APN-300 DOPPLER RADAR INSTL	9 AUGUST 80	M. KROPP
BA	SEE ECO 43 - WATER HEATER POWER DISTRIBUTION SYSTEM INSTL	10 OCTOBER 80	K. DUNCAN

TITLE: REVISION RECORD	DRAWING NUMBER	REV	DATE	MODEL	FSCM NO.	PAGE NUMBER
	555-00010	BA	10 OCT 1980	XC-555A	00000	1-0001-00

FIGURE 5. REVISION RECORD

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

PAGE TITLE PAGE	REV	.PAGE	REV	.PAGE	REV	.PAGE	REV	.PAGE	REV	.PAGE	REV	.PAGE	REV
REVISION RECORD													
1-0001-00	R	1-0001-01	BF	1-0002-00	BF	1-0003-00	BF	----------	-				
CONTENTS RECORD													
2-0001-00	BF	2-0002-00	BF	2-0003-00	BF	2-0004-00	BF	2-0005-00	BF	2-0006-00	BF		
GENERAL INFORMATION													
3-0001-00	A	3-0002-00	A	3-0003-00	H	3-0004-00	F	3-0005-00	A	3-0006-00	A	3-0007-00	A
3-0008-00	H	3-0009-00	AA	3-0010-00	BA	3-0011-00	BD	3-0012-00	BF	3-0013-00	BF	3-0014-00	A
INDEX OF PRODUCTION DIAGRAMS													
4-11-21-01	F	4-11-22-01	F	4-11-23-01	F	4-11-23-02	F	4-11-24-01	F	4-11-24-02	F	4-11-24-03	F
4-11-26-01	F	4-11-27-01	F	4-11-28-01	F	4-11-29-01	F	4-11-33-01	F	4-11-34-01	F	4-11-34-02	F
4-11-34-03	F	4-11-43-01	G	4-11-72-01	F	4-12-21-01	F	4-12-22-01	F	4-12-23-01	F	4-12-23-02	F
4-12-24-01	F	4-12-26-01	F	4-12-27-01	F	4-12-28-01	F	4-12-29-01	F	4-12-33-01	F	4-12-33-02	F
4-12-34-01	F	4-12-43-01	G	4-12-72-01	F	4-13-21-01	F	4-13-22-01	F	4-13-23-01	F	4-13-23-02	F
4-13-24-01	F	4-13-26-01	F	4-13-27-01	F	4-13-28-01	F	4-13-29-01	F	4-13-33-01	F	4-13-33-02	F
4-13-34-01	F	4-13-43-01	G	4-13-72-01	F	4-14-00-01	F	----------	-				
INDEX OF EFFECTIVE DIAGRAMS													
5-11-21-01	G	5-11-22-01	BA	5-11-23-01	BF	5-11-23-02	H	5-11-24-01	H	5-11-24-02	H	5-11-24-03	H
5-11-26-01	H	5-11-27-01	H	5-11-28-01	H	5-11-29-01	H	5-11-33-01	H	5-11-34-01	H	5-11-34-02	H
5-11-34-03	H	5-11-43-01	H	5-11-72-01	H	5-12-21-01	H	5-12-22-01	H	5-12-23-01	H	5-12-23-02	H
5-12-24-01	H	5-12-26-01	H	5-12-27-01	H	5-12-28-01	H	5-12-29-01	H	5-12-33-01	H	5-12-33-02	H
5-12-34-01	H	5-12-43-01	H	5-12-72-01	H	5-13-21-01	H	5-13-22-01	H	5-13-23-01	H	5-13-23-02	H
5-13-24-01	H	5-13-26-01	H	5-13-27-01	H	5-13-28-01	H	5-13-29-01	H	5-13-33-01	H	5-13-33-02	H
5-13-34-01	H	5-13-43-01	H	5-13-72-01	H	5-14-00-01	H	----------	-				
INDEX OF MODIFICATIONS													
6-0001-00	AT	6-0002-00	BF	6-0003-00	BF	----------	-						
MODIFICATION DATA INDEX													
7-0001-01	G	7-0002-01	M	7-0003-01	N	7-0004-01	P	7-0005-01	R	7-0005-02	R	7-0005-03	AM
7-0006-01	S	7-0007-01	T	7-0008-01	U	7-0009-01	V	7-0010-01	W	7-0011-01	AA	7-0011-02	AP
7-0012-01	AT	7-0013-01	BA	7-0014-01	BE	7-0015-01	BF	7-0015-02	BF	7-0015-03	BF	7-0015-04	BF
CONNECTION LIST													
8-21-10-01	G	8-22-10-01	H	8-22-30-01	H	8-23-10-01	G	8-23-20-01	G	8-23-30-01	G	8-23-30-02	G
8-24-50-01	G	8-24-50-02	G	8-26-10-01	G	8-27-60-01	G	8-28-20-01	G	8-28-30-01	G	8-28-30-02	G
8-29-10-01	H	8-33-10-01	BA	8-33-20-01	Y	8-33-40-01	G	8-34-10-01	G	8-34-10-02	G	8-34-10-03	G
8-34-20-01	H	8-34-30-01	AA	8-34-50-01	AM	8-43-10-01	H	8-43-20-01	H	8-43-20-02	G	8-43-30-01	G
8-43-30-01	H	8-43-30-02	H	8-43-50-01	G	8-72-50-01	H	----------	-				
WIRE HARNESS LIST													
9-0001-01	G	9-0001-02	G	----------	-	(THIS LIST WOULD CONTINUE UNTIL ALL WIRE HARNESS HAS BEEN LISTED. THE LAST WIRE HARNESS MIGHT BE 9-2126-01 REV G. THIS WOULD BE THE 2126 WIRE HARNESS OF THE AEROSPACE VEHICLE.)									
EQUIPMENT LIST													
10-21-10-01	G	10-22-10-01	H	10-22-30-01	H	10-23-10-01	G	10-23-20-01	G	10-23-20-02	G	10-23-30-01	G
10-24-50-01	G	10-26-10-01	G	10-27-60-01	G	10-28-10-01	G	10-29-10-01	H	10-29-10-02	G	10-29-10-03	G
10-33-10-01	BA	10-33-20-01	G	10-33-40-01	G	10-32-10-01	G	10-34-20-01	H	10-32-20-02	G	10-32-20-03	G
10-34-30-01	AA	10-34-50-01	AM	10-43-10-01	H	10-43-20-01	H	10-43-30-01	H	10-43-30-02	G	10-43-40-01	G
10-43-50-01	G	10-72-50-01	H	----------	-								
INTERCONNECTION DIAGRAMS													
11-21-10-01	G	----------	-	(A NUMERICAL LISTING OF ALL INTERCONNECTION DIAGRAMS IS REQUIRED.)									
SYSTEM SCHEMATIC DIAGRAMS													
12-21-10-01	G	----------	-	(A NUMERICAL LISTING OF ALL SYSTEM SCHEMATIC DIAGRAMS IS REQUIRED.)									
EQUIPMENT LOCATION DIAGRAMS													
13-39-10-01	G	----------	-	(A NUMERICAL LISTING OF ALL EQUIPMENT LOCATION DIAGRAMS IS REQUIRED.)									
WIRE HARNESS LOCATION DIAGRAMS													
14-91-10-01	G	----------	-	(A NUMERICAL LISTING OF ALL WIRE HARNESS LOCATION DIAGRAMS IS REQUIRED.)									

TITLE:	.DRAWING NUMBER	.REV	.DATE	.MODEL	.FSCM	.PAGE
CONTENTS RECORD	.555-00010	.BF	.29 FEB 1982	.XC-555A	.00000	.2-0001-00

FIGURE 6. CONTENTS RECORD

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

R E V	DIAGRAM TITLE	DIAGRAM NUMBER	--DIAGRAM-- CONF	PGS	REV	CHANGE DIRECTIVE	EFFECTIVITY
B	GENERATOR DRIVE - CSD AND DISCONNECT	11-24-11-01	001		A		001-068
B		11-24-11-01	002		B		069-SUB
T	GENERATOR DRIVE - CSD OIL COOLING	11-24-12-01	004		T		001-SUB
D	GENERATOR DRIVE - CSD OIL TEMP INDICTION	11-24-13-01	001		D		001-SUB
A	GENERATOR DRIVE - CSD OIL PRESSURE IND	11-24-14-01	001		A		001-SUB
D	GENERATOR DRIVE - CSD LOAD CONTROL	11-24-15-01	001		D		001-SUB
A	AC GENERATION AND CONTROL	11-24-21-01	001		A		001-SUB
G	AC INDICATION	11-24-22-03	003		G		001-SUB
D	AC PROTECTION	11-24-23-01	001		D		001-SUB
A	INVERTER EMERGENCY AC POWER	11-24-24-01	001		A		001-SUB
A	AIR DRIVEN EMERGENCY AC POWER	11-24-25-01	001		A		001-SUB
A	DC POWER	11-24-31-01	001		A		001-SUB
A	DC CONTROL	11-24-32-01	001		A		001-SUB
A	DC INDICATION	11-24-33-01	001		A		001-SUB
A	EMERGENCY DC POWER	11-24-34-01	001		A		001-SUB
A	MAIN EXTERNAL POWER AND CONTROL	11-24-41-01	001		A		001-SUB
A	GALLEY EXTERNAL POWER AND CONTROL	11-24-42-01	001		A		001-SUB
T	AC POWER DISTRIBUTION AND CONTROL	11-24-51-01	001		A		001-068, 070-070
T		11-24-51-01	002		R		069-069, 071-SUB

TITLE: INDEX OF PRODUCTION DIAGRAMS
ELECTRICAL POWER SYSTEM

DRAWING NUMBER .555-00010 | REV .T | DATE .1 JUL 1977 | MODEL .XC-555A | FSCM NO .00000 | PAGE .4-11-24-01

FIGURE 7. INDEX OF PRODUCTION DIAGRAMS

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

REV	DIAGRAM TITLE	DIAGRAM NUMBER	ADDS CONF	ADDS PGS	ADDS REV	REPLACES CONF	REPLACES PGS	REPLACES REV	MODIFICATION DIRECTIVE	EFFECTIVITY
B	GENERATOR DRIVE - CSD AND DISCONNECT	11-24-11-01	001		A					001-068
B		11-24-11-01	002		B					069-178
BA		11-24-11-01	003		BA	001		A	1C-555-145	001-068
BA		11-24-11-01	004		BA	002		B	1C-555-145	069-178
T	GENERATOR DRIVE - CSD OIL COOLING	11-24-12-01	001		T					001-178
D	GENERATOR DRIVE - CSD OIL TEMP INDICATION	11-24-13-01	001		D					001-178
A	GENERATOR DRIVE - CSD OIL PRESSURE IND	11-24-14-01	001		A					001-178
D	GENERATOR DRIVE - CSD LOAD CONTROL	11-24-15-01	001		D					001-178
AU	AC GENERATION AND CONTROL	11-24-21-01	002		AU					001-178
BA		11-24-21-02	001		BA				1C-555-145	001-068
BA		11-24-21-02	002		BA				1C-555-145	069-178
AU	AC INDICATION	11-24-22-01	002		AU					001-178
BA		11-24-22-02	001		BA				1C-555-145	001-068
BA		11-24-22-02	002		BA				1C-555-145	069-178
AU	AC PROTECTION	11-24-23-01	002		AU					001-178
BA		11-24-23-01	003		BA	002			1C-555-145	001-178
AU		11-24-23-02	001		AU					001-068
AU		11-24-23-02	002		AU					069-178
BA		11-24-23-02	003		BA	001		AU	1C-555-145	001-068
BA		11-24-23-02	004		BA	002		AU	1C-555-145	069-178
A	INVERTER EMERGENCY AC POWER	11-24-24-01	001		A					001-178
A	AIR DRIVEN EMERGENCY AC POWER	11-24-25-01	001		A					001-178
A	DC POWER	11-24-31-01	001		A					001-178
A	DC CONTROL	11-24-32-01	001		A					001-178
A	DC INDICATION	11-24-33-01	001		A					001-178
A	EMERGENCY DC POWER	11-24-34-01	001		A					001-178
A	MAIN EXTERNAL POWER AND CONTROL	11-24-41-01	001		A					001-178
A	GALLEY EXTERNAL POWER AND CONTROL	11-24-42-01	001		A					001-178
AU	AC POWER DISTRIBUTION AND CONTROL	11-24-51-01	002		AU					001-068, 070-070
AU		11-24-51-01	003		AU					069-069, 071-178
BA		11-24-51-01	004		BA	002		AU	1C-555-145	001-068, 070-070
BA		11-24-51-01	004		BA	003		AU	1C-555-145	069-069, 071-178
BC		11-24-51-01	005		BC	004		BA	1C-555-200	001-178
AY		11-24-51-02	001		AY				1C-555-145	001-178
BB		11-24-51-02	002		BB	001		AY	1C-555-132	001-178
BE		11-24-51-02	003		BE	002		BB	1C-555-200	001-178
D	DC POWER DISTRIBUTION AND CONTROL	11-24-52-01	001		D					001-178
A	GROUND SERVICE DISTRIBUTION AND CONTROL	11-24-53-01	001		A					001-178
A	COMMUNICATIONS CENTER POWER CONTROL	11-24-54-01	001		A					001-178

TITLE: INDEX OF EFFECTIVE DIAGRAMS ELECTRICAL POWER SYSTEMS	DRAWING NUMBER	REV	DATE	MODEL	FSCM NO	PAGE
	555-00010	BE	10 OCT 1981	XC-555A	00000	5-11-24-01

FIGURE 8. INDEX OF EFFECTIVE DIAGRAMS

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

R E V	.MOD .NUMBER	.MODIFICATION TITLE	.USED ON .DRAWING	.DRAWING .FSCM NO	. MODIFICATION . DIRECTIVE	.CHANGE .NUMBER	.CLASS IV/V .MOD NO.
T	001	ENGINE INSTRUMENTATION	555-33311	00000	1C-555-40	ECP 18	
W	002	ALCC SYSTEM INSTALLATION	555-39842	00000	1C-555-32	ECP 25	0000
AA	003	ALCC STAFF CONSOLE POSITION 1 AND 2	555-39842	00000	1C-555-32A	ECP 44	0000
AB	004	TELETYPE SYSTEM - HIGH SPEED	555-34281	00000	1C-555-18	ECP 38	
AC	005	SECURE DIGITAL COMMUNICATIONS INSTALLATION	555-44602	00000	1C-555-12	ECP 92	0000
AD	006	PROJECT PHASER	555-41263	00000	1C-555-92	ECP 50	0000
AE	007	PROJECT ZERO GEE NO. 1	555-51370	00000	1C-555-77	ECP 84	
AF	008	OVEN INSTALLATION, TYPE I, R-4	555-54112	00000	1C-555-100	ECP 59	
AG	009	UPPER DECK AIR CONDITIONING REWORK	555-54982	00000	1C-555-96	ECP 112	
AH	010	RADIO RELAY, CONUS	555-55256	00000	1C-555-123	ECP 145	0000
AJ	011	EMERGENCY LIGHTING INSTALLATION	555-65902	00000	1C-555-140	ECP 170	
AK	012	ADVANCED INERTIAL NAVIGATION, AN/XXX-000 INSTALLATION	555-67311	00000	1C-555-168	ECP 171	
AL	013	IMPROVED CONTROL SURFACES INTERFACE	555-66433	00000	1C-555-180	ECP 192	
AM	014	THETA BASE OIL QUANTITY INDICATION INSTALLATION	555-45912	00000	1C-555-192	ECP 187	
AN	015	FOURTH ALTERNATOR INSTALLATION	555-55821	00000	1C-555-145	ECP 212	
AP	016	RATIONAL CADC INSTALLATION	555-57403	00000	1C-555-132	ECP 218	
AR	017	HAL COMPUTER INSTALLATION	555-52001	00000	1C-555-200	ECP 200	
AT	018	HOT CARGO HEATING INSTALLATION	555-67890	00000	1C-555-249	ECP 269	
AU	019	HAL CHECKOUT CONSOLE INSTALLATION, MALFUNCTION ANALYSIS	555-72001	00000	1C-555-250	ECP 265	

TITLE : INDEX OF MODIFICATIONS .DRAWING NUMBER .555-00010 . REV . AU . DATE . 9 AUG 1980 . MODEL . XC-555A . FSCM . 00000 . PAGE . 6-0001-00

FIGURE 9. INDEX OF MODIFICATIONS

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

REV	PAGE	ADDS CONF.	ADDS REV.	REPLACES CONF.	REPLACES REV	CHANGE DIRECTIVE	EFFECTIVITY
	DATA INDEX						
BA	7-0015-01		BB				001-178
	WIRE HARNESS LIST						
BA	9-2019-01		BA		AM		001-178
BA	9-2060-01		BA		..		001-178
BA	9-3020-01		BA		AW		001-178
BA	9-3116-01		BA		..		001-178
BA	9-7012-04		BA		F		001-178
BA	9-7090-02		BA		..		001-178
BA	9-7090-03		BA		..		001-178
	CONNECTION LIST						
BA	8-24-21-01		BA		AN		001-178
BA	8-24-22-03		BA		AN		001-178
BA	8-24-23-05		BA		G		001-178
BA	8-24-23-06		BA		G		001-178
BA	8-24-24-04		BA		G		001-178
BA	8-24-24-05		BA		R		001-178
BA	8-24-51-06		BA		AW		001-178
BA	8-24-51-08		BA		AN		001-178
	EQUIPMENT LIST						
BB	10-24-00-01		BB		AU		001-178
BA	10-24-00-02		BA		AB		001-178
	INTERCONNECTION DIAGRAMS						
BA	11-24-21-01	003	BA	001	A		001-049
BA	11-24-21-01	004	BA	002	AM		050-178
BA	11-24-22-01	004	BA	001	A		001-049
BA				003	AM		050-059
BA	11-24-22-01	005	BA	002	AR		060-178
BA	11-24-23-01	002	BA	001	AU		001-178
BA	11-24-23-02	002	BA	001	AU		001-059
BA	11-24-24-01	002	BA	001	A		001-178
BA	11-24-24-04	001	BA				001-178
BA	11-24-25-01	002	BA	001	A		001-178

	TCTO NUMBER	NEXT ASSEMBLY				CONTRACT NUMBER
	1C-555-145	555-55821	RESERVED FOR AF USE			AF81601-1111

TITLE	DRAWING NUMBER	REV	DATE	MODEL	FSCM NO	PAGE
MODIFICATION DATA INDEX FOURTH ALTERNATOR INSTALLATION	555-00010	BA	27 JUNE 81	XC-555A	00000	7-0015-00

FIGURE 10. MODIFICATION DATA INDEX

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

REV	TERMINATION	TERM	WIRE NUMBER	SUB-SUB-SYSTEM	MODIFICATION DIRECTIVE	EFFECTIVITY
A	3443P22	1	W105 -600-22BK	34-43-01		001-SUB
A	3443P22	2	W105 -600-22BL	34-43-01		001-SUB
A	3443P22	3	W105 -600-22BR	34-43-01		001-SUB
A	3443P22	4	W105 -600-22GN	34-43-01		001-SUB
F	3443P22	5	W105 -600-22RD	34-43-01		001-049
F	3443P22	5	W105 -600-22WH	34-43-01		050-SUB
F	3443P22	6	W105 -600-22WH	34-43-01		001-049
F	3443P22	6	W105 -600-22RD	34-43-01		050-SUB
A	3443P22	7	W105 -600-22YE	34-43-01		001-SUB
A	3443P22	8	W105 -703-22JP	34-43-01		001-SUB
A	3443P22	9	W105 -018-22	34-43-01		001-SUB
A	3443P22	10	SPARE			001-SUB
A	3443P22	11	SPARE			001-SUB
A	3443P22	12	SPARE			001-SUB
A	3443P23	1	W105 -001-22	34-43-01		001-SUB
A	3443P23	2	W105 -002-22	34-43-01		001-SUB
A	3443P23	3	W105 -003-22	34-43-01		001-SUB
A	3443P23	4	W105 -004-22	34-43-01		001-SUB
A	3443P23	5	W105 -005-22	34-43-01		001-SUB
A	3443P23	6	W105 -006-22	34-43-01		001-SUB
A	3443P23	7	W105 -007-22	34-43-01		001-SUB
A	3443P23	8	W105 -008-22	34-43-01		001-SUB
A	3443P23	9	W105 -009-22	34-43-01		001-SUB
A	3443P23	10	W105 -010-22	34-43-01		001-SUB
A	3443P23	11	W105 -302-22BL	34-43-01		001-SUB
A	3443P23	12	W105 -302-22RD	34-43-01		001-SUB
A	3443P23	13	W105 -302-22YE	34-43-01		001-SUB
A	3443P23	14	W105 -700-22JP	34-43-01		001-SUB
A	3443P23	15	W105 -303-22BL	34-43-01		001-SUB
A	3443P23	16	W105 -303-22RD	34-43-01		001-SUB
A	3443P23	17	W105 -303-22YE	34-43-01		001-SUB
A	3443P23	18	W105 -011-22	34-43-01		001-SUB
A	3443P23	19	W105 -012-22	34-43-01		001-SUB
A	3443P23	20	W105 -013-22	34-43-01		001-SUB
A	3443P23	21	W105 -601-22BK	34-43-01		001-SUB
A	3443P23	22	W105 -601-22BL	34-43-01		001-SUB
A	3443P23	23	W105 -601-22BR	34-43-01		001-SUB
A	3443P23	24	W105 -601-22GN	34-43-01		001-SUB
F	3443P23	25	W105 -601-22RD	34-43-01		001-049
F	3443P23	25	W105 -601-22WH	34-43-01		050-SUB
F	3443P23	26	W105 -601-22WH	34-43-01		001-049
F	3443P23	26	W105 -601-22RD	34-43-01		050-SUB
A	3443P23	27	W105 -601-22RD	34-43-01		001-SUB
A	3443P23	28	W105 -701-22JP	34-43-01		001-SUB
A	3443P23	29	W105 -014-22	34-43-01		001-SUB
A	3443P23	30	W105 -015-20	34-43-01		001-SUB
A	3443P23	31	W105 -016-22	34-43-01		001-SUB
A	3443P23	32	W105 -017-22	34-43-01		001-SUB
A	3443P24	1	W105 -001-22	34-43-01		001-SUB
A	3443P24	2	W105 -002-22	34-43-01		001-SUB
A	3443P24	3	W105 -003-22	34-43-01		001-SUB
A	3443P24	4	W105 -004-22	34-43-01		001-SUB
A	3443P24	5	W105 -005-22	34-43-01		001-SUB
A	3443P24	6	W105 -006-22	34-43-01		001-SUB
A	3443P24	7	W105 -007-22	34-43-01		001-SUB
A	3443P24	8	W105 -008-22	34-43-01		001-SUB
A	3443P24	9	W105 -009-22	34-43-01		001-SUB
A	3443P24	10	W105 -010-22	34-43-01		001-SUB
A	3443P24	11	W105 -300-22BL	34-43-01		001-SUB
A	3443P24	12	W105 -300-22RD	34-43-01		001-SUB
A	3443P23	13	W105 -300-22YE	34-43-01		001-SUB
A	3443P23	14	W105 -301-22BL	34-43-01		001-SUB
A	3443P23	15	W105 -301-22RD	34-43-01		001-SUB
A	3443P23	16	W105 -301-22YE	34-43-01		001-SUB
A	3443P23	17	W105 -033-22	SPARE		001-SUB
A	3443P23	18	W105 -033-22	SPARE		001-SUB
(2)	(10)	(4)	(6) (12) (18)	(8)	(13)	(11)

NOTE: NUMBERS ENCLOSED ( ) INDICATE ELEMENT SIZE
NOT INCLUDING SPACING

TITLE	DRAWING NUMBER	REV	DATE	MODEL	CSCN NO.	PAGE
CONNECTION LIST INERTIAL NAVIGATION SET NO. 3	555-00010	F	30 SEPT 75	XC-555A	00000	8 - 34 - 43 - 01

FIGURE 11. CONNECTION LIST

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

REV	WIRE NUMBER	WIRE TYPE CODE	WIRE LENGTH (mm)	SUB-SYSTEM	TERMINATION END 1	TERM. CODE	CONNECTION POINT	TERMINATION END 2	TERM. CODE	CONNECTION POINT	MODIFICATION DIRECTIVE	EFFECTIVITY	ECP CODE	SIGNAL CODE
AY	W125 -001-22	AA	120.0	23-14-01	2314P124	106	1	2314P125A	106	1		001-SUB	2	2314AAA
AY	W125 -002-22	AA	120.0	23-14-01	2314P124	106	2	2314P125A	106	2		001-SUB	2	2314AAB
AY	W125 -003-22	AA	120.0	23-14-01	2314P124	106	3	2314P125A	106	3		001-SUB	2	2314AAC
AY	W125 -004-22	AA	120.0	23-14-01	2314P124	106	4	2314P125A	106	4		001-SUB	2	2314AAD
AY	W125 -005-22	AA	120.0	23-14-01	2314P124	106	5	2314P125A	106	5		001-SUB	2	2314AAE
AY	W125 -006-22	AA	120.0	23-14-01	2314P124	106	6	2314P125A	106	6		001-SUB	2	2314AAF
AY	W125 -007-22	AA	120.0	23-14-01	2314P124	106	7	2314P125A	106	7		001-SUB	2	2314AAG
AY	W125 -008-22	AA	120.0	23-14-01	2314P124	106	8	2314P125A	106	8		001-SUB	2	2314AAH
AY	W125 -009-22	AA	120.0	23-14-01	2314P124	106	9	2314P125A	106	9		001-SUB	2	2314AAI
AY	W125 -010-22	AA	120.0	23-14-01	2314P124	106	10	2314P125A	106	10		001-SUB	2	2314AAJ
AY	W125 -011-22	AA	084.0	23-14-01	2314P124	106	18	3931TB1	2013	1		001-SUB	2	2314AAX
AY	W125 -012-22	AA	084.0	23-14-01	2314P124	106	19	3931TB1	2013	2		001-SUB	2	2314AAY
AY	W125 -013-22	AA	084.0	23-14-01	2314P124	106	20	3931TB1	2013	3		001-SUB	2	2314ACD
AY	W125 -014-22	YY	.	23-14-01	2314S1	.	A	3922SA1	2050	SP1		001-SUB	2	2314ABA
AY	W125 -015-22	YY	.	23-14-01	2314S1	.	B	3922SA1	2050	SP2		001-SUB	2	2314ACA
AY	W125 -016-22	YY	.	23-14-01	2314S1	.	C	3922SA1	2050	SP3		001-SUB	2	2314ACB
AY	W125 -017-22	YY	.	23-14-01	2314S1	.	D	3922SA1	2050	SP4		001-SUB	2	2314ACC
AY	W125 -018-22	YY	.	23-14-01	2314DS1	.	A	3922SA1	2050	SP5		001-SUB	2	2314AAX
AY	W125 -019-22	YY	.	23-14-01	2314DS1	.	B	3922SA1	2050	SP2		001-SUB	2	2314ACA
AY	W125 -020-22	YY	.	23-14-01	2314DS2	.	A	3922SA1	2050	SP6		001-SUB	2	2314AAY
AY	W125 -021-22	YY	.	23-14-01	2314DS2	.	B	3922SA1	2050	SP4		001-SUB	2	2314ACC
AY	W125 -022-22	YY	.	23-14-01	2314DS3	.	A	3922SA1	2050	SP7		001-SUB	2	2314AAZ
AY	W125 -023-22	YY	.	23-14-01	2314DS3	.	B	3922SA1	2050	SP4		001-SUB	2	2314ACC
AY	W125 -024-22	AA	043.0	23-14-01	3912TB1	2013	1	3922SA1	2050	SP5		001-SUB	2	2314AAX
AY	W125 -025-22	AA	043.0	23-14-01	3912TB1	2013	2	3922SA1	2050	SP6		001-SUB	2	2314AAY
AY	W125 -026-22	AA	043.0	23-14-01	3912TB1	2013	3	3922SA1	2050	SP7		001-SUB	2	2314AAZ
AY	W125 -027-22	AA	140.0	23-14-01	3922SA1	2050	SP7	2314K9	2013	X1		001-SUB	2	2314AAZ
AY	W125 -300-22RD	CAA	120.0	23-14-01	2314P124	106	11	2314P125A	106	11		001-SUB	2	2314AAK
AY	W125 -300-22BL	CAA	120.0	23-14-01	2314P124	106	12	2314P125A	106	12		001-SUB	2	2314AAL
AY	W125 -300-22YE	CAA	120.0	23-14-01	2314P124	106	13	2314P125A	106	13		001-SUB	2	2314AAM
AY	W125 -300-99SH	CAA	120.0	23-14-01	2314FR1	1122	FR1	2314P125A	.			001-SUB	2	2314AAN
AY	W125 -301-22RD	CAJ	120.0	23-14-01	2314P124	106	14	2314P125A	106	14		001-SUB	2	2314AAO
AY	W125 -301-22BL	CAJ	120.0	23-14-01	2314P124	106	15	2314P125A	106	15		001-SUB	2	2314AAP
AY	W125 -301-22YE	CAJ	120.0	23-14-01	2314P124	106	16	2314P125A	106	16		001-SUB	2	2314AAQ
AY	W125 -600-22RD	HAA	190.0	23-14-01	2314P124	106	21	2314P123	106	1		001-SUB	2	2314AAR
AY	W125 -600-22BL	HAA	190.0	23-14-01	2314P124	106	22	2314P123	106	2		001-SUB	2	2314AAS
AY	W125 -600-22YE	HAA	190.0	23-14-01	2314P124	106	23	2314P123	106	3		001-SUB	2	2314AAT
AY	W125 -600-22GN	HAA	190.0	23-14-01	2314P124	106	24	2314P123	106	4		001-SUB	2	2314AAU
AY	W125 -600-22WH	HAA	190.0	23-14-01	2314P124	106	25	2314P123	106	5		001-049	2	2314AAV
AY	W125 -600-22WH	HAA	190.0	23-14-01	2314P124	106	25	2314P123	106	6		050-SUB	2	2314AAV
AY	W125 -600-22BK	HAA	190.0	23-14-01	2314P124	106	26	2314P123	106	6		001-049	2	2314AAW
AY	W125 -600-22BK	HAA	190.0	23-14-01	2314P124	106	26	2314P123	106	5		050-SUB	2	2314AAW
AY	W125 -600-99SH	HAA	190.0	23-14-01	2314FR2	1124	FR2	2314P123	106	7		050-SUB	2	2314ADE
AY	W125 -700-22JP	AA	006.0	23-14-01	2314P124	106	36	2314FR2	1124	FR2		001-SUB	2	2314ADE
AY	W125 -701-22JP	AA	006.0	23-14-01	2314P124	106	37	2314FR1	1124	FR1		001-SUB	2	2314AAN
AY	W125 -900-22	AA	045.0	23-14-01	2314P124	106	38	2314K9	2013	X1		001-SUB	2	2314ACD
(2)	(18)	(3)	(6)	(8)	(10)	(4)	(9)	(10)	(4)	(9)	(13)	(11)	(1)	(7)

NOTE: NUMBERS ENCLOSED ( ) INDICATE ELEMENT SIZE.

MFG CODE 00000, ASSY DWG NO. 555-99990, EFFECTIVITY 001-049
ASSY DWG NO. 555-99999, EFFECTIVITY 050-SUB

TITLE	DRAWING NUMBER	REV	DATE	MODEL	FSCM NO.	PAGE
WIRE HARNESS HF RADIO NO. 4 CONTROL	555-00010	AY	22 MAR 81	XC-555A	00000	9-0125-01

FIGURE 12. WIRE HARNESS LIST

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.

R E V	EQUIPMENT NUMBER DESIGNATOR	SAU	PART NUMBER/ SPEC CONT NO. FSCM NO.	PART DESCRIPTION	USED ON DRAWING	CHANGE AUTHORIZATION	STA/WL/BL ENCLOSURE	EFFECTIVITY	NOTES
A	2311C1	.01	CSR13J333	CAPACITOR, .033UFD	555-32311		3922A1	001-SUB	
A	2311E1	.01	AT-0000	ANTENNA, HF NO. 1	555-34980		1450 600 R1	001-SUB	
A	2311J1	.01	M39012/19-0015	JACK, PRESS BHD	555-35776		345 208 L53	001-SUB	
A	2311J2	.01	M39012/17-0015	JACK	555-35777		345 208 L53	001-SUB	
A	2311J3	.01	M39012/17-0015	JACK	555-35778		1340 309 R6	001-SUB	
A	2311K1	.01	RY4LA3B3LO1	RELAY, PTT	555-40134		243 220 R53	001-SUB	
F	2311K2	D01	RY4LA3B3LO1	RELAY, MUTING	555-40134	ECP 76	246 220 R53	001-SUB	
F		.02	RY4LA3C3LO1		555-69738	ECP 76		001-SUB	
F	2311K3	.01	RY4LA3B3LO1	RELAY, INTERLOCKING	555-40134	ECP 76	249 220 R53	001-049	
F		.02	RY4LA3C3LO1		555-40134	ECP 76		050-SUB	
A	2311P1	.01	MS27473F20B35S -1J1	PLUG, RECEIVER NO. 1	555-35401		315 208 R40	001-SUB	
A	2311P2	.01	MS27473F20B35SD -1J2	PLUG, RECEIVER NO. 1	555-35401		3922A1	001-SUB	
A	2311P3	.01	MS27473F20B35SD -1J3	PLUG, RECEIVER NO. 1	555-35402		3922A1	001-SUB	
A	2311P4	.01	MS27473F20B35S -3J1	PLUG, HF CONT NO. 1	555-35402		3922A1	001-SUB	
A	2311P5	.01	MS3106E16S-1S	PLUG, HF XMTR NO. 1	555-35405		3922A1	001-SUB	
F		P01	MS3459L16S-1S		555-35405	ECP 76		001-SUB	
F	2311P5A	P01	MS3417-16F	BACKSHELL, PLUG	555-35405	ECP 76	3922A1	001-SUB	
A	2311P9	.01	UG-261B	PLUG	555-35508		820 300 R18	001-SUB	
F		P01	M39012/17-0015	PLUG	555-35508				
A	2311C01	.01	CU9876/ARC-0000	COUPLER, ANTENNA	555-28980	ECP 76	1340 309 R6	001-SUB	
A	2311CP1	.01	UG-414A	ADAPTER, PLUG	555-28980		1340 309 R18	001-SUB	
A	2311CT1	.01	C9999/ARC-0000	CONTROL, HF NO. 1	555-30129		3912PL5	001-SUB	
A	2311CT2	.01	1914F-4 (00000)	CONTROL, FILTER	555-32319		340 208 R20	001-SUB	
A	2311RE1	.01	R9999/ARC-0000	RECEIVER, HF NO. 1	555-32319		3922A1	001-SUB	
A	2311TR1	.01	T1605/ARC-0000	TRANSMITTER, HF NO. 1	555-32319		3922A1	001-SUB	
A	2311TB1	.01	MS27212-1-20	TERMINAL BOARD	555-32321		339 221 R53	001-SUB	
A	2311TB2	.01	M81714/5-1	TERMINAL BLOCK	555-23214		3922A1	001-SUB	
A	2311TB2A	.01	M81714/1-AB3	MODULE BLOCK	555-23214		3922A1	001-SUB	
A	2311TB2B	.01	M81714/1-AB3	MODULE BLOCK	555-23214		3922A1	001-SUB	
A	2311TB2C	.01	M81714/1-AB3	MODULE BLOCK	555-23214		3922A1	001-SUB	
(2)	(10)	(1)	(2) (20) (20) 2 LINES REQD.		(20) (20) 2 LINES REQD.	(15)	(13)	(11)	(11)	(5)

NOTE: NUMBERS ENCLOSED ( ) INDICATE ELEMENT SIZE.

COLUMN IDENTIFIED AS S A U INDICATES STATUS AND USE OF AN LRU.

STATUS PREFIX EXPLANATION: P-PREFERRED REPLACEMENT
D-DELETED
A-ADD

USE PREFIX EXPLANATION: 01-INITIAL ITEM USE AND APPLICATION
02-NEW ITEM USE OR CHANGE IN INITIAL ITEM APPLICATION
03-ADDITIONAL ITEM CHANGES OR APPLICATIONS SEQUENTIALLY NUMBERED

TITLE	DRAWING NUMBER	REV	DATE	MODEL	FSCM	PAGE
EQUIPMENT LIST COMMUNICATIONS SYSTEM	555-00010	F	30 SEPT 75	XC-555A	00000	10-23-00-02

FIGURE 13. EQUIPMENT LIST COMMUNICATIONS SYSTEM

THIS SAMPLE DRAWING IS INFORMATIONAL ONLY AND COMPLETE TO THE DEGREE NECESSARY TO ILLUSTRATE A TYPE OF DRAWING. ACTUAL FORMAT AND DRAWING SHALL CONFORM TO THE TEXTUAL REQUIREMENTS SET FORTH IN THIS STANDARD.