

FNL TUNE MODULE, 16-32 MC

MODEL AX412

REV B

TITLE

USED ON

MODEL SECTION
TTR-10 TTRA-4

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW
NONE REQ
1-5
6
7
NONE REQ
NONE REQ

LAST SYMBOLS

C1406
J1401
S1402
T1402

COMPILED L.GABEL
CHECKED L.GABEL SS
APPROVED T.AALTONEN
FNL APPR *L. Gabel*
ISS DATE 11-18-63

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING
SYMBOL, #, IN THE REMARKS
COLUMN INDICATES THAT THE
PART NUMBER IMMEDIATELY
FOLLOWING IT IS THE TMC
PROPRIETARY MANUFACTURING
DRAWING FOR THE CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

MATERIAL LIST				REV	A	B											MODEL AX412
																SHEET 1	OF 7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS									
						USED ON	QUAN.										
	BS100			SOLDER, TIN ALY		A2712 A2715 TZ119 AX412											
1	CB168-2			CAP., VAR, AIR	10-210UUF	A2715	1	C1402									
1	CI127-1			CORE, TOROID		TZ119	1										
1	CM45B161K			CAP., FXD, MICA		A2716	1	C1406									
2	CM45B221K			CAP., FXD, MICA		A2716 A2716	1 1	C1404 C1405									
1	CV113-1			CAP., VAR, MICA	IPA TUNE	A2713	1	C1401									
1	CV113-6			CAP., VAR, MICA		A2715	1	C1403									
1	FW101-1			WASH., NM, N		A2713	1										
4	FW04HBN			WASH., FLAT		A2697 A2713	3 1										
7	FW06HBN			WASH., FLAT		A2713 A2714 A2716 AX412	1 2 2 2										
	GL102			ADHESIVE, Q-MAX		TZ119											
1	HB101-12N			PLUG, BUTTON		A2714	1										
1	JJ286-6			CONN, RECP, MALE		A2715	1	J1401									
1	LD1309/PX811			BOARD, IFT		A2713	1										

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																SHEET 2		OF 7	
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS											
						USED ON	QUAN.												
1	LD1310/MS3350			CHAS,WRPARD		A2715	1												
1	LD1313/MS3349			COVER,WRPARD		AX412	1												
6	LWE04MRN			WASH.,LK,EXT		A2697	3												
						A2713	1												
						A2715	2												
19	LWE06MRN			WASH.,LK,EXT		A2713	1												
						A2714	4												
						A2715	2												
						A2716	2												
						AX412	10												
1	LWI37LRN			WASH.,LK,INT		A2715	1												
1	MS3344			SHLD, TOP, IFT TK		A2714	1												
2	MS3345			BRACKET,CAP,MTG		A2716	2												
1	MS3346			PL,SD,LEFT		AX412	1												
1	MS3347			COVER,I FT TANK		AX412	1												
1	MS3348			SH,WRPARD,I FT TK		A2714	1												
1	MS3349			COVER,WRPARD	MACH	LD1313	1												
1	MS3350			CHAS,WRPARD	MACH	LD1310	1												
1	NP575			PLATE,IDENT		A2715	1												
2	NT129-440-4			NUT,PLN,SPLINE	RD	MS3350	2												
4	NT129-632-3			NUT,PLN,SPLINE	RD	MS3344	4												

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																SHEET	3	OF	7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS											
						USED ON	QUAN.												
16	NT129-632-4			NUT, PLN, SPLINE	RD	MS3345	2												
					RD	MS3348	4												
					RD	MS3350	10												
2	NT129-832-4			NUT, PLN, SPLINE	RD	MS3350	2												
11	NT137-0632			NUT, PLN, HEX, N		A2713	1												
6	NTH0440BN6			NUT, PLN, HEX		A2697	3												
						A2713	1												
						A2715	2												
10	NTH0632BN8			NUT, PLN, HEX		A2714	2												
						A2716	2												
						AX412	6												
4	PX104-1-034			INS SLVG, SZ 20	BLK	A2714	2												
					BLK	TZ119	2												
8	PX104-1-053			INS SLVG, SZ 16	BLK	A2715	8												
7	PX104-3-053			INS SLVG, SZ 16	RED	A2715	7												
2	PX104-4-042			INS SLVG, SZ 18	GRN	TZ119	2												
4	PX104-4-053			INS SLVG, SZ 16	GRN	A2715	4												
3	PX104-5-053			INS SLVG, SZ 16	BRN	A2715	3												
4	PX104-6-034			INS SLVG, SZ 20	BLU	A2714	2												
					BLU	TZ119	2												
3	PX104-6-053			INS SLVG, SZ 16	BLU	A2715	3												
3	PX104-7-053			INS SLVG, SZ 16	GY	A2715	3												

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS	
						USED ON	QUAN.		
7	PX370-10-7			INS SLVG,TEF	NAT	A2715	7		
1	PX811			BOARD,IFT	MACH	LD1309	1		
1	PX812			BOARD,CONTACT		A2697	1		
2	SC128-832-9			SCR,KNURLED HD		A2715	2		
1	SC131-0632BN3			SCR,MACH		A2715	1		
18	SC131-0632BN5			SCR,MACH.,UNDCT		AX412	18		
1	SC143-0632B10			SCR,MACH NYLON		A2713	1		
2	SCBP0440BN3			SCR,MACH		A2715	2		
2	SCBP0440BN4			SCR,MACH		A2715	2		
1	SCBP0440BN5			SCR,MACH		A2713	1		
2	SCBP0632BN4			SCR,MACH		A2714	2		
5	SCBP0632BN5			SCR,MACH		A2713	1		
						A2715	2		
						AX412	2		
6	SCBP0632BN6			SCR,MACH		A2714	2		
						AX412	4		
2	SCBP0632BN20			SCR,MACH		A2716	2		
1	SW330			SW,ROTARY	PA TUNE	A2715	1	S1401	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	SW331			SW, ROTARY	PA LOAD	A2715	1	S1402
5	TE110-3			TERM., LUG		A2715	5	
2	TE117-22			SPACER, SLV		A2715	2	
2	TE135-4			SPACER, THD		A2715	2	
3	TE191-1			TERM., STUD-PIN		A2697	3	
	WI122-20			WIRE, ELEC, MAG, SZ 20		TZ119		
5	WL100-6			WIRE, ELEC, BUSS, SZ 20		A2714	5	
18	WL100-4			WIRE, ELEC, BUSS, SZ 16		A2715	18	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPP ASSY /REF DWGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	A2697			FT CONT BD ASSY		AX412	1	
1	A2713			IFT BOARD ASSY		AX2714	1	
1	A2714			IFT SHIELD ASSY		AX412	1	
1	A2715			CHAS ASSY,WRPARD		AX412	1	
1	A2716			BRKT ASSY,CAP.		AX412	1	
1	AX412			FNL ASSY,FT MDL	16-32MC	AX412	1	
1	CH255			CHART,UNIT BKDN		AX412	1	
1	CK656			DIAG,SCHEMATIC		AX412	1	
1	TZ119			XFMR,RF,IFT	#A3157	A2713	1	T1401
1	TZ123			XFMR,RF,FT	#A3210	A2715	1	T1402

MATERIAL LIST

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S404			IRIDITE YEL		ALL MS		
	S784			TEST PROC.		AX412		

