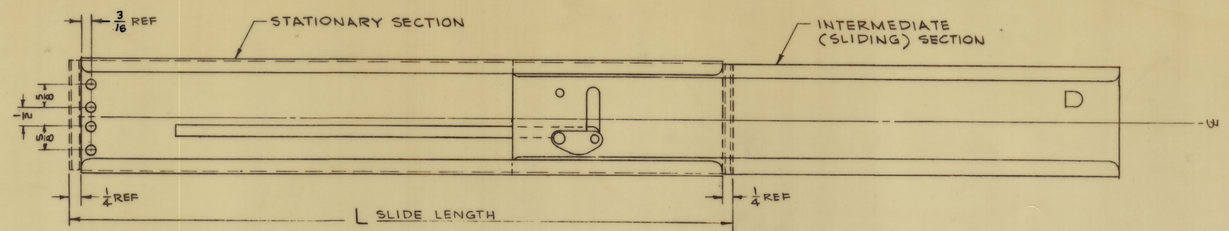
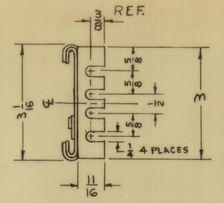
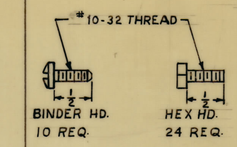


TK121-XXRT (RIGHT H.)
TK121-XXLT (LEFT H.)

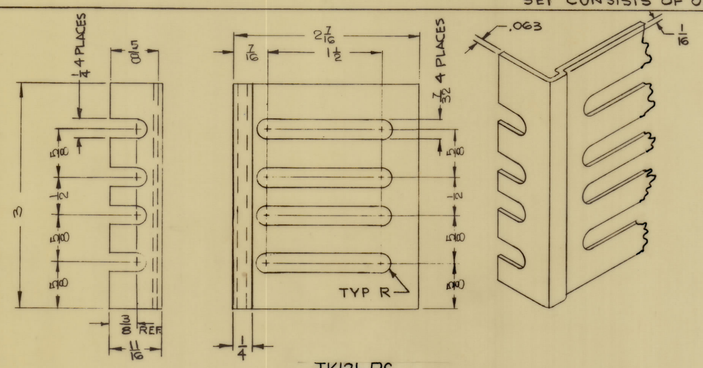
STATIONARY & INTERMEDIATE (SLIDING) SECTION.
SET CONSISTS OF ONE RIGHT HAND (SHOWN) & ONE LEFT HAND (MIRROR IMAGE)



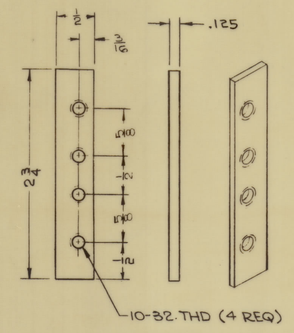


TK121-HW
MACHINE SCREWS

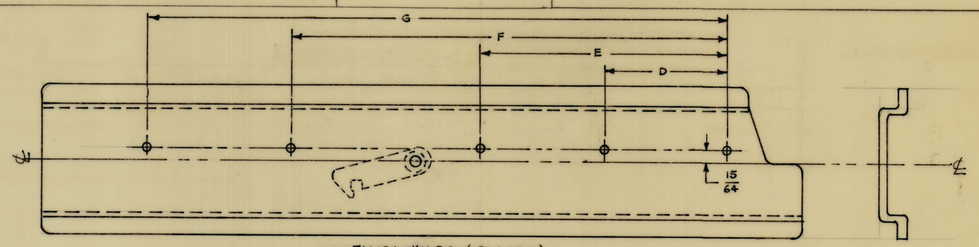
REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
H	X	EXPERIMENTAL RELEASE	4/30/64	X			
H	X1	SPECIFICATIONS UPDATED	6/8/64	X1	A.M.		
H	Ø	ORIGINAL RELEASE FOR PRODUCTION	10-23-64	Ø			



TK121-RS
REAR SUPPORT



TK121-NB
NUT BAR



TK121-XXRC (RIGHT H.)
TK121-XXLC (LEFT H.)
CHASSIS SECTION
SET CONSISTS OF ONE RIGHT HAND (SHOWN) & ONE LEFT HAND (MIRROR IMAGE)

SPECIFICATIONS

MATERIAL: TK121-XXRT & LT, TK121-XXRC & LC, TK121-RS & TK121-NB ARE TEMPER COLD ROLLED STEEL PER SPEC. QQ-S-636. TK121-HW ARE CARBON STEEL. SPRINGS, RIVETS, PINS, & STOPS ARE 18-8 STAINLESS STEEL.

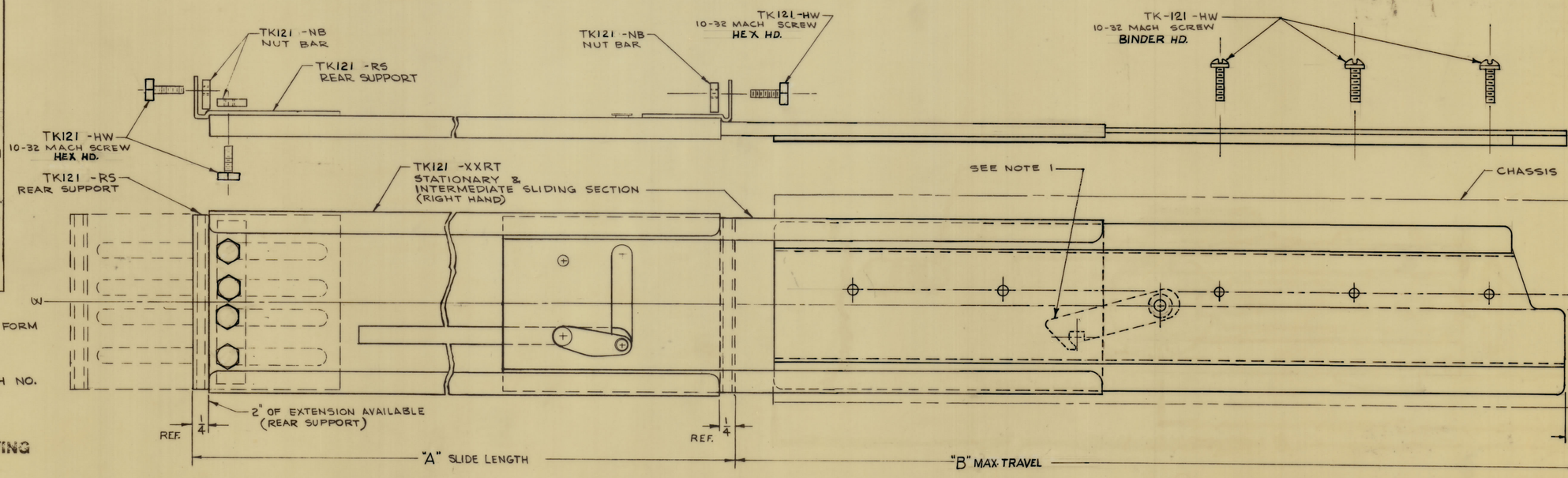
FINISH: TK121-XXRT & LT, TK121-XXRC & LC, TK121-RS & TK121-NB ARE ZINC PLATED (PER MIL-QQ-Z-325) AND OLIVE DRAB IRIDITE COATED. STAINLESS STEEL PARTS ARE PASSIVATED.

LUBRICATION: MOLYBDENUM DISULPHIDE WITH AN EPOXY BASE, PER MIL-L-22273, IS BAKED ON AT 375°F TO WITHSTAND TEMP. OF -100°+500°F, PRESSURE LOADINGS OF MORE THAN 50M AT 25 FPM.

SALT SPRAY: MEETS OR EXCEEDS 100 HOURS 20% SALT FOG AT 95° TEMP.

LOAD RATING: 175 LBS AT FULL EXTENSION, 100% SAFETY FACTOR.

TILT VARIATION: PIVOTS AND LOCKS IN PLUS OR MINUS 90° TILT POSITION.



FOR COMPLETE SET
TMC PART NO. TO BE IN FOLLOWING FORM

TK121 – XX

TMC PART NO. — MODEL LENGTH NO. (SEE CHART)

STANDARD DRAWING

NOTES:
1. AUTOMATIC LOCK OUT, QUICK DISCONNECT, RELEASE MANUAL RELEASE ARM TO REMOVE OR RETURN CHASSIS

TMC PURCH. & PART NO.	MFRS PART NO.	MODEL LENGTH NO.	DIMENSIONS A	B	C	D	E	F	G	REQUIRED TMC PART NO'S PER EACH TRACK & SLIDE SET: STATIONARY & INTERMEDIATE 1 REQD	1 REQD	CHASSIS SECTION 1 REQD	1 REQD	REAR SUPPORT 2 REQD	NUT BAR 6 REQD	HARDWARE 1 SET
TK121-18	SS-300-NT-18	18	17 7/8	2 1/2	1	3.500	7.000	11.500	13.500	TK121-18RT	TK121-18LT	TK-121-18RC	TK121-18LC	TK121-RS	TK121-NB	TK121-HW

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1				

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1		

SCALE: NONE — CODE: C — S-401-209

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

I. JOHNSON — LIST OF MATERIAL

MATERIAL: SEE SPECS
FINISH: SEE SPECS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: X ± .05, XX ± .01, XXX ± .005 — FRACTIONS ± 1/64 — ANGLES ± 0° 30' — TOLERANCES

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: TRACK AND SLIDE SET, NON-TILT

		DATE	FINAL APPROVAL	DATE
DRAWN	WB	4.30.64		
CHECKED		4.30.64		
ELEC'L. DES.		DATE		
MECH. DES.		DATE		

TK121 — SHEET — REV. LTR. Ø

TMC FORM 111