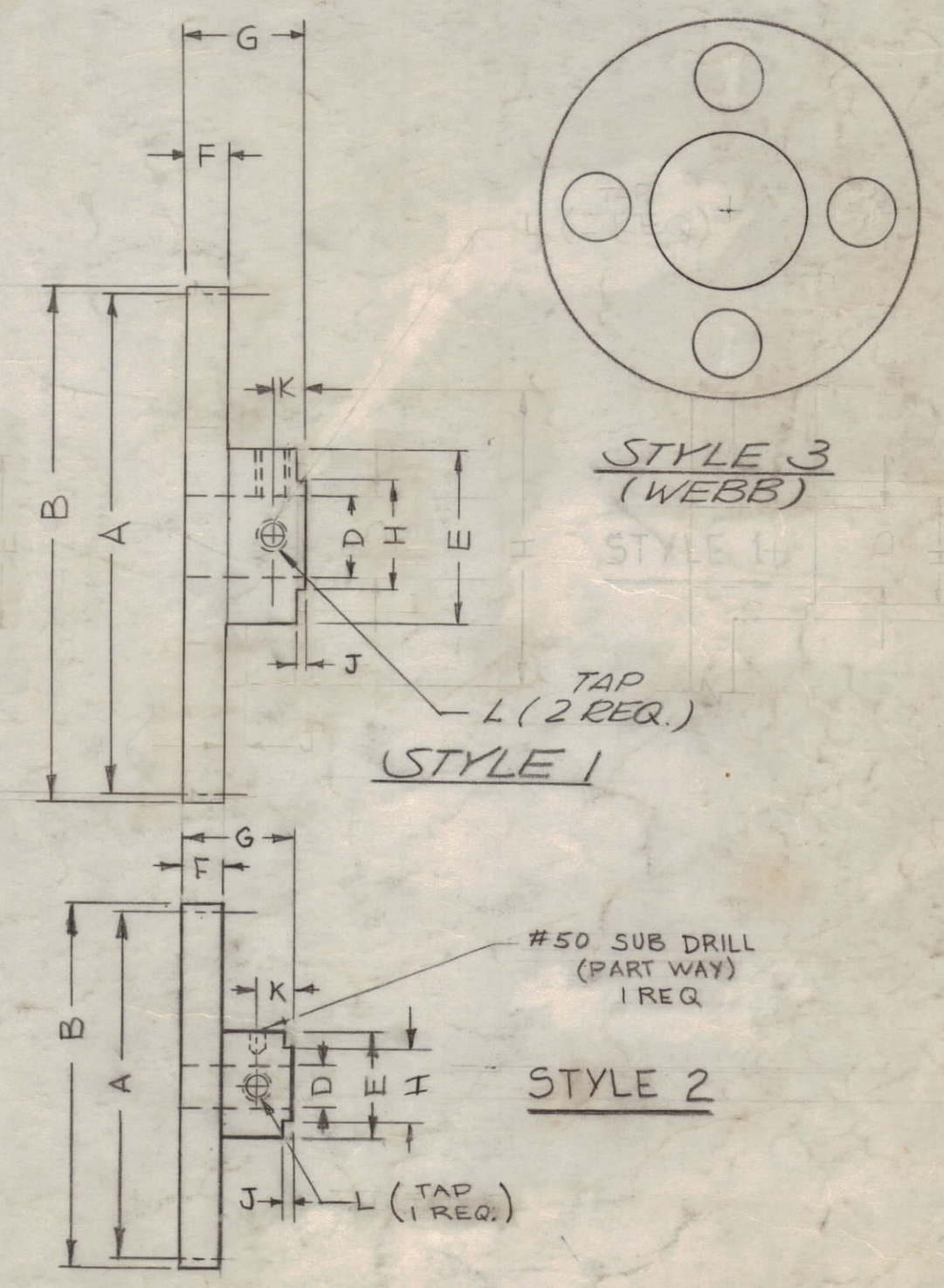


TMC PART NO.	PITCH	MATERIAL	NO. OF TEETH	A (RD)	B (OD)	PRESSURE ANGLE	D (DIA)	E	F	G	H	J	K	L	STYLE
GR-205-1	48	SS#303	20	.4166	.4583	20°	.2500 ^{+0.0005} _{-.0000}	.406	.125	.375			.12	6-32	2
-2			80	1.6666	1.7083			.500						6-32	2
-3			31	.6458	.6875			.500						6-32	2
-4			130	2.7083	2.7500			.500			.375	.031			2
-5			32	.6666	.7083			.500			.312	.031		X	**
-6			34	.7083	.7500		.2500 ^{+0.0005} _{-.0000}	.500	.125		.312	.031		X	**
-7			72	1.5000	1.542			.500					.12	6-32	1
-8			48	1.0000	1.042										
-9			30	.6250	.666										
-10			120	2.5000	2.541		.2500 ^{+0.0005} _{-.0000}	.500	.125				.12	6-32	1
-11			20	.4166	.4583		.1873 ^{+0.0002} _{-.0000}	.375	.125		.250	.031	.125	4-40	1
-12			25	.5208	.5625		.1873 ^{+0.0002} _{-.0000}	.375	.125		.250	.031	.125	4-40	1
-13			60	1.2500	1.2916		.2500 ^{+0.0005} _{-.0000}	.500	.125				.12	6-32	1
-14			32	.6666	.7083		.2500 ^{+0.0005} _{-.0000}	.500	.187		.312	.031	.12	X	**
-15			34	.7083	.7500		.2500 ^{+0.0005} _{-.0000}	.500	.187		.312	.031	.12	X	**
-16			40	.8333	.8750		.2498 ^{+0.0005} _{-.0000}	.500	.187				.12	X	**
-17			136	2.8333	2.875		.2498 ^{+0.0005} _{-.0000}	.500	.125				.12	6-32	2
-18			36	.7500	.792		.2498 ^{+0.0005} _{-.0000}	.500	.125				.12	6-32	2
-19			72	1.5000	1.542		.2498 ^{+0.0005} _{-.0000}	.500					.12	6-32	2
-20			100	2.0833	2.125		.2498 ^{+0.0005} _{-.0000}	.500		.375	.312	.031	.125	6-32	1
-21			60	1.2500	1.2916		.2498 ^{+0.0005} _{-.0000}	.500			.312	.031	.125	6-32	1
-22			40	.8333	.8750		.2498 ^{+0.0005} _{-.0000}	.500			.312	.031	.125	6-32	1
-23			28	.5833	.625			.500					.12	6-32	2
-24			92	1.9166	1.958			.500					.12	6-32	2
-25			32	.6667	.708		.2498 ^{+0.0005} _{-.0000}	.500		.375			.12	6-32	2
-26			32	.6667	.708		.1248 ^{+0.0005} _{-.0000}	.312		.312			.09	2-56	2
-27			24	.5000	.542		.1873 ^{+0.0005} _{-.0000}	.375		.343			.11	4-40	2
-28			30	.6250	.666		.2498 ^{+0.0005} _{-.0000}	.500		.375			.12	6-32	2
-29			60	1.2500	1.292								.12	6-32	2
-30			90	1.8750	1.916								.12	6-32	2
-31			95	1.9771	2.021		.2498 ^{+0.0005} _{-.0000}						.12	6-32	2
-32			36	.7500	.792		.2498 ^{+0.0005} _{-.0000}				.312	.031	.12	6-32	2
-33			72	1.5000	1.542		.2498 ^{+0.0005} _{-.0000}				.312	.031	.12	6-32	2
-34			25	.5208	.5625		.2498 ^{+0.0005} _{-.0000}	.500		.375			.125	6-32	2
-35			36	.7500	.792		.1873 ^{+0.0005} _{-.0000}	.375		.343			.11	4-40	1
-36			90	1.8750	1.9167		.2498 ^{+0.0005} _{-.0000}	.500		.250			.062	2-56	2
-37			25	.5208	.5625		.2498 ^{+0.0005} _{-.0000}	.500		.250			.062	2-56	2
-38		SS#303	72	1.5000	1.5417	20°	.2498 ^{+0.0005} _{-.0000}	.500	.125	.250			.062	2-56	2
-39	48	ALUMINUM 24ST	30	.6250	.666	20°	.1250 ^{+0.0005} _{-.0000}	.312	.125	.312	.312		.090	2-56	1
-40	48	ALUMINUM 24ST	60	1.2500	1.2916	20°	.2500 ^{+0.0005} _{-.0000}	.500	.125	.375			.12	6-32	1
-41	48	SS#303	36	.7500	.792	20°	.2498 ^{+0.0005} _{-.0000}	.500	.187	.437			.12	6-32	2
-42	24	SS#303	54	2.2500	2.3333	20°	.2498 ^{+0.0005} _{-.0000}	.500	3/16	.437			.12	6-32	1
-43	24	SS#303	24	1.0000	1.0833	20°	.2498 ^{+0.0005} _{-.0000}	.500	3/16	.437			.12	6-32	1
-44	48	ALUM. 24ST	90	1.8750	1.9167	20°	.1248 ^{+0.0005} _{-.0000}	.312	.125	.312			3/32	2-56	1
-45	24	BRASS	120	5.0000	5.0833	20°	3/8"	1	1/4	5/8					(WEBB)
-46	24	SS#303	60	2.5000	2.5833	20°	.2498 ^{+0.0005} _{-.0000}	.500	.187	.437			.12	6-32	1
-47	48	SS#303	80	1.6666	1.7083	20°	.1248 ^{+0.0005} _{-.0000}	.312	.125	.312			3/32	2-56	1

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
-	X	EXPERIMENTAL RELEASE	3/1/64	-	KA		
-	X1	GR 205-11, -12 ADDED	6-30-64	-	KB		
-	X2	GR 205-13 ADDED	8-7-64	-	GDL		
-	X3	ADDED .125 DIM. & 4-40 TO "K" & "L" DESIGNATIONS OF ITEM 11 & 12.	8/29/64	-	JL		
-	Ø	ORIGINAL RELEASE FOR PRODUCTION	9-14-64	Ø	PL		
-	A	ITEMS 14, 15 ADDED	1/2/64	12851	PL		
-	B	CLERICAL CHANGE	11.17.64	-	KB		
-	C	GR 205-11 & 12; "H" WAS DIM .312	11-24-64	12997	PL		
-	D	(-16) & (-17) & STYLE COL. ADD TO CHART; H & J COL. DELE; PIC. 2 ADD. TO PICT.	2-9-65	13419	PL		
-	E	TMC CHART UPDATED; -18, -19, -20, & -21 ADDED. "H", "J", & "L" DIM. ADD. TO PICT; NOTES 2 & 3 ADD.	3-15-65	13708	PL		
-	F	IT (6); "L" WAS "6-32"; STYLE WAS "2"; ** NOTE ADD; IT (2) ADD.	3-29-65	13779	PL		
-	G	GR 205-23 TO 31 ADD TO GR 205-3, 2, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.	5-17-65	14080	CSL		
-	H	GR 205-32 AND -33 ADDED.	9/1/65	14753	D.V.		
-	J	LINE GR 205-34 ADDED	10/26/65	15067	D.V.		
-	K	ADDED -35, -36, -37 & -38 TO TABLE	1-3-67	17582	RME		
-	L	ADDED GR 205-39 & MATERIAL COLUMN.	11-9-67	18603	NRL		
-	M	ADDED GR 205-40	1-24-68	18731	PL		
-	N	ADDED GR 205-41, ON -35 "E" WAS .500	6-3-68	18944	PL		
-	P	ADDED GR 205-42, -43, -44 TO TABLE	9/29/68	19591	PL		
-	R	ADDED GR 205-45, -46 & STYLE 3 (WEBB)	11/24/68	19658	PL		
-	S	ADDED GR 205-47	12/24/68	19686	PL		



- THIS DWG IS ONLY TO LIST 48 PITCH GEARS WITH 20° PRESSURE ANGLES.
- GEARS ARE "PRECISION 1" UNLESS OTHERWISE SPECIFIED.
- ** INDICATES SUB DRILL ONLY. NO TAPS.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	T. KRUY	E 3112B	LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
# SEE CHART		TITLE		
FINISH		GEAR, SPUR, HUB		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN		
DECIMALS ± .05		DATE 3/1/64		
FRACTIONS ± 1/64		DATE 3-5-64		
ANGLES ± 0° 30'		ELECT. DES.		
TOLERANCES		DATE		
		MECH. DES.		
		DATE		
		SHEET		
		REV. LTR.		