



01.12.04	C.S.	D.J.	NICE GROUP CANADA INC.	
DATE:	APPROVED:	DRAWN BY:	TITLE:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES .XX=±.01 ANGLES=±30'			GEARHEAD OPERATOR PRO-GH	
REVISION:A		WEIGHT: 1lb	SIZE: B	PAGE: 1/1
		CAD FILE: 3D-PROGH-XE		SCALE:

CODE	PART #	DESCRIPTION (PRO-GH)	QTY
*	1	MOTOR	1
MC00001	2 A	GEAR REDUCER CH55 (1/2, 3/4 AND 1HP)	1
MC00002	2 B	GEAR REDUCER CH70 (1.5, 2 AND 3HP)	1
MM00004	3	FRAME GEARHEAD MSI0030	1
MM00015	4	SOLENOID LEVER GEARHEAD MSI0031	1
MM00017	5	PIVOT BRACKET GEARHEAD MSI0033	1
MK00026	6 A	SOLENOID 120V	1 *
MK00027	6 B	SOLENOID 220V	1 *
MK00028	6 C	SOLENOID 460V	1 *
MK00029	6 D	SOLENOID 575V	1 *
MM00012	7	SOL-COVER GEARHEAD MSI0032	1
MM00020	8	DISCONNECT ARM GEARHEAD MSI0035	1
MM00022	9	SUPPORT U-BR H/HHD/GEARHEAD MSI0015	1
MM00007	10	GEARHEAD FRAME SUPPORT C-BRACKETS MSI0036	3
MM00005	11	BACK COVER MSI0037	1
MM00013	12	CHAIN GUARD MSI0014	1
MM00002	13	CONTROL BOX MSI0001	1
MM00001	14	CONTROL BOX COVER MSI0005	1
MM00046	15	CONTROL BOX HINGE	2
MM00024	16	CAM PLATE MSI0013	1
ME00001	17	LIMIT SHAFT 3/8-1/2 x 9.75"	1
MM00026	18	CUT-OUT SW. ACTIVATION PLATE GH MSI0042	1
MM00027	19	REAR BRACKET GH (RED 55,63,70,80) MSI0038	1
ME00008	20	DISCONNECT SHAFT GEARHEAD 3/4" x 15.75"	1
MH00001	21	BRONZE T-BUSHING 3/8" ID	2
MH00002	22	MILD STEEL BUSHING 9/32ID x 13/32OD x1-1/16	1
MH00003	23	OILITE FLANGE BUSHING 3/4 ID X 7/8" OD	2
MD00001	24	BEVEL GEAR 20 TOOTH 3/4 ID C/W KW 2SS	1
MD00002	25	BEVEL GEAR 20 TOOTH 5/8 ID C/W KW 2SS	1
MJ00001	26	BRAKE SHOE LEFT	1
MJ00002	27	BRAKE SHOE RIGHT	1
MJ00003	28	BRAKE DRUM	1
MI00003	29	POCKET WHEEL c/w 2 pins & bushing 3/4 ID	1
MG00030	30	LIMIT CAM 1/2-20 UNF	2
MH00013	31	FLANGE BEARING 3/4" IDx1-3/8 OD	1
MD00005	32	SPROCKET 410B12 X 3/8"	1
MD00025	33	SPROCKET 410B23 x 1" bore	1
MH00006	34	COLLAR 3/8 ID	1
MH00008	35	COLLAR 3/4" ID	4
MG00003	36	DOUBLE NUT FOR LIM-SW.	4
MJ00006	37	LIMIT SWITCH DOUBLE SPACER 3/4" LONG	4
MD00225	38 A	#410 roller chain 67 links c/w connecting link (for reducer CH 55)	1 *
MD00226	38 B	#410 roller chain 69 links c/w connecting link (for reducer CH 70)	1 *
MO00001	39	CAM PLATE COMPRESSION SPRING (.178IDx.032GX.55L)	2
MO00002	40	BRAKE COMPRESSION SPRING (5/16"ID-.05G-2.50L)	1
MO00006	41	GEARHEAD DISCONNECT SPRING (0.92ID x 0.09G x 2.00"L)	1
MQ00001	42	COTTER PIN 1/8 x 1.5	1
MQ00018	43	COTTER PIN 3/16 x 2" LONG	1
MQ00005	44	SPRING PIN 3/16" x 1-1/2" Long	1
MQ00007	46	SPRING PIN 1/4" x 2" Long	2
MQ00008	47	SET SCREW 5/16" -18	12
MF00045	49	H.H. SLOTTED SELF ROUNDING WASHER HEAD SCREW 8-32UNF x 3/8"	18
MF00003	50	R.H. PHILLIPS MACHINE SCREW 4-40 UNCx1-1/2	8
MF00004	51	R.H. PHILLIPS MACHINE SCREW 6-32 UNC x1	2
MF00005	52	R.H. PHILLIPS MACHINE SCREW 10-32 UNF x 5/8"	2
MF00006	53	HEX HEAD BOLT 1/4-20UNCx1/2 (Full thread)	2
MF00008	54	HEX HEAD BOLT 1/4-20UNCx1 (Full thread)	1
MF00048	55	ROUND HEAD SLOTTED BOLT 1/4-20UNCx1-1/4" (Full thread)	2
MF00076	56	HEX HEAD BOLT 1/4-20UNCx2" (full thread)	1
MF00009	57	HEX HEAD BOLT 1/4-20UNCx2-1/4" (Not full thread)	2
MF00044	58	HEX HEAD BOLT 1/4-20UNCx4" (Not full thread)	1
MF00032	59	HEX HEAD BOLT 5/16-18UNCx 3/4" (Full thread)	4
MF00019	60	HEX HEAD BOLT 3/8-16UNCx1 (Full thread)	2
MG00006	61	HEX NUT 1/4-20UNC	3
MG00007	62	HEX NYLON LOCK NUT 6-32UNC	2
MG00008	63	HEX NYLON LOCK NUT 10-32 UNF	2
MG00009	64	HEX NYLON LOCK NUT 1/4-20UNC	3
MG00011	65	RIBBED HEX NUT 1/4-20UNC	6
MU00001	66	SWIVEL PULLEY PS-05	1
MR00001	67	DISCONNECT CABLE 3/32 X 12" LONG	1
MQ00011	68	3/32" ALUMINUM OVAL SLEEVE	1
MR00008	69	DISCONNECT SASH CHAIN	1
MG00016	70	#10 FLAT WASHER	2
MG00017	71	1/4" FLAT WASHER	6
MG00018	72	LOCK WASHER 3/8"	4
MG00041	74	SPRING CLIPS 7/8" ID	2
MK00004	75	LIMIT SWITCH (STANDARD)	4
MK00005	76	CUTOUT SWITCH C/W NUT & WASHER	1
ME00018	77	KEYWAY 3/16 SQ. x 1-1/4" LONG	1
MG00010	78	RIBBED HEX NUT 10-32 UNF	2
ME00055	79	KEYWAY 3/16" X 1-3/4" LONG	1
MQ00009	80	SET SCREW 1/4"- 20	3
MF00020	81	HEX HEAD BOLT 3/8" - 16 UNC X 1-1/4"	2
*	82	KEYWAY 1/4" SQ. X 3" LONG	2
MF00046	83	H.H. SLOTTED SELF ROUNDING WASHER HEAD SCREW 10-32 UNF x 1/2"	5
MR00006	120	HAND CHAIN	1
MU00002	121	KEYRING 1-1/4"	1
MG00019	130	FLAT WASHER 13/16" I.D.x1.50D (3/4" SHAFT SIZE)	1
MG00042	142	LOCK WASHER 5/16"	4