

BILL OF MATERIALS FOR 17" SIZE MODELS								
ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY				MATERIAL	H T - SPEC
			G2		G2S			
			1000	2000	1000	2000		
	1	G2-17-305	SHROUDED MIDDLE SPACER RING - 17"				NYLON	M3
	2	RS-14/17-1025	LOADING GATE - 14"/17"				17-4 PH S/S	H-925
	3	G2-17-301-O	GATE COVER PLATE - 17"				6061-T6 ALUM	P. C. ORANGE
	4	G2-17-301-Y	GATE COVER PLATE - 17" SEALED				6061-T6 ALUM	P. C. YELLOW
5	5	G2-113	BUTT. HD. SCREW 5/16"-18 X 3/4"				18-8 S/S	92949A581
5	6	G2-107	BUTT. HD. SCREW 5/16"-18 X 3/16"				18-8 S/S	92949A576CUT
5	7	G2-108	BUTT. HD. SCREW 5/16"-18 X 7/8"				18-8 S/S	92949A583
	8	RS-1180	SHROUD WARNING LABEL				ALUM	
	9	G2-110	FRONT PLATE				6061-T6 ALUM	BLACK ANOD.
	10	RS-17-1007H	GATE ASSEM. (HALF SHROUD) - 17"				17-4 PH S/S	
6	11	RS-1032	COPPER FERRULE 3/32"				COPPER	-
	12	G2-1043	LOCKING SAFETY CLIP				302 S/S	
	13	G2-1140	CAPTURED NUT ASSY.					
	14	RS-1617	MODIFIED GATE PIN (NO BEND)				17-4 PH S/S	H-900
	15	RS-1717	GATE PIN COLLAR				303 S/S	
	16	SB/SL-106	SPIRAL PIN 3/16" X 1"				420 S/S	93740A319
	17	G2-1042	LANYARD WASHER				304 S/S	
	18	RS-1031	LANYARD - 3/32" X 16"				18-8 S/S	
	19	RS-1071	DRIVE SCREW #6 X 3/8"				18-8 S/S	91654A146
	20	G2-17-1077	MANUFACTURING LABEL - 17"				PAPER	LAMINATED
	21	RS-17-1208-XX	SHEAVE WHEEL - 17"				NYLON	M3
	WHERE XX IDENTIFIES THE GROOVE SIZE							
	22	RS-1039	GREASE FITTING 1/8" NPT				STEEL	ZINC PLATED
	23	RS-1172	SPIRAL PIN 1/4" X 1"				420 S/S	93740A413
	24	RS-1006	COLLAR				303 S/S	
	25	RS-17-1024	GATE FRAME - 17"				17-4 PH S/S	H-925
3	26	RS-1105	HINGE PIN				17-4 PH S/S	H-900
3	27	G2-109	BALL LOCK PIN - 3/8" X 4.5"				S/S	
	28	G2-112	SPLIT RING 0.82" X 0.14"				316 S/S	90905A653
	29	G2-1031	SASH CHAIN 7"				304 S/S	3610T32
	30	RS-1480	REPACK WARNING LABEL				ALUM	ADHESIVE BACK
	31	RS-1380	GREASE WARNING LABEL				ALUM	ADHESIVE BACK
	32	G2-17-302-O	FRONT COVER PLATE - 17"				6061-T6 ALUM	P. C. ORANGE
	33	G2-17-302-Y	FRONT COVER PLATE - 17" SEALED				6061-T6 ALUM	P. C. YELLOW
	34	RS-1580	LINE SIZE LABEL				ALUM	ADHESIVE BACK
	CHOOSE LABEL TO MATCH GROOVE SIZE							
	35	RS-1109	AXLE SHAFT				17-4 PH S/S	H-900
	36	G2-17-304	SHROUDED SIDE SPACER RING - 17"				NYLON	M3
	37	RS-14/17-1212	RETAINING RING - 14"/17"				STEEL	WS-425
	38	RS-14/17-1029	NILOS GREASE RING - 14"/17"					LM-501349/310 AV
	39	RS-1084	BEARING CONE - 14"/17"				ALLOY STEEL	LM501349
1	40	RS-1083	BEARING CUP - 14"/17"				ALLOY STEEL	LM501310
	41	RS-1010	WOODRUFF KEY #807				316 S/S	

SHEET 2 OF 2

NOTES		CONFIDENTIALITY		REVISIONS				DRAWING APPROVAL				 2140 NORTH REDWOOD ROAD #60 SALT LAKE CITY, UT 84116 TEL. (801) 323 - 5533 FAX. (801) 323 - 7033		
1 PREPACK ALL BEARINGS AND FILL CENTER OF HUB WITH GREASE (LBG-100). 2 PRELOAD BEARING BY TIGHTENING TO 250 IN. LBS., THEN TO NEXT HOLE. 3 LUBRICATE THESE PARTS W/ LIGHT MACHINE OIL. 4 COAT THESE THREADS WITH ANTI-SIEZE (RS-098) BEFORE ASSEMBLY. 5 USE PERMATEX LOCKS STUDS (LTS-100) ON THESE FASTENERS. 6 CRIMP FERRULES TO LANYARD WITH CAM-ACTION COMPRESSION TOOL. 7 TIGHTEN TILL HOLE IS VISIBLE THROUGH SLOT. TIGHTER IF CLEVIS SHAFT IS LOOSE. 8 AFTER INSERTION, BEND LEGS AROUND THE CLEVIS NUT. 9 APPLY PRIMER (LT-300), AND LOCKTITE (LT-200) ACCORDING TO DIRECTIONS. 10 FRONT PLATE (G2-110) USES G2-108 AND SHROUDED SPACER RING (G2-17-305) USES G2-113		THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF WIRELINE TECHNOLOGIES, INC. IT IS FURNISHED FOR YOUR INFORMATION ONLY AND MUST NOT BE MADE PUBLIC. IT MUST NOT BE COPIED AND MUST BE RETURNED ON DEMAND. MANUFACTURE OF PARTS PER THIS DRAWING IS EXPRESSLY FORBIDDEN EXCEPT BY WRITTEN AUTHORIZATION FROM WIRELINE TECHNOLOGIES, INC. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED AND PATENTS PENDING.		6	CORRECTED BOM QTY	AS	18-MAR-24	DEPARTMENT	NAME	INITIAL	DATE	17" GENERATION 2 SHEAVE ASSEMBLY DWG #G2-17-ASSYREV - 6		
				5	EXT CLEVIS & MOD GATE PIN	AS	11-JUN-19	ENGINEERING	A. SURDI					
				4	PLATES & TAPERED RINGS	DC	21-MAY-13	QUALITY	B. MACE					
				3	TAPERED SPACER RINGS	DC	20-MAY-13	MANUFACT.	M. DYSON					
				2	LABELS, SAFETY PIN ASSY	DC	17-MAY-12	PRODUCTION	A. DYSON					
				1	SCREWS, CHAIN, B L PINS	D. C.	29-JULY-10							
				#	DESCRIPTION	INITIAL	DATE							

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY				MATERIAL	H T - SPEC
			G2		G2S			
			1000	2000	1000	2000		
1	42	RS-17-1245	HUB - 14"/17"				6061-T6 ALUM	HARD ANOD.
	43	G2-111	HEX HD. CAP SC. 1/2"-13 X 5"				18-8 S/S	92198A732
	44	G2-106	HANDLE				NYLON	M3
SH	45	RS-1152B	SHACKLE BOLT				ALLOY STEEL	CHROME PL.
SH	46	RS-1152S	CLEVIS - SHACKLE				ALLOY STEEL	CHROME PL.
SH	47	RS-1152P	COTTER PIN 1/4" X 2 1/2"				18-8 S/S	98401A552
SH	48	RS-1152N	SHACKLE NUT				ALLOY STEEL	CHROME PL.
SH	49	RS-1115	SHACKLE STUD				17-4 PH S/S	H-1025
E	50	RS-1086	SHOULDER SCREW 1/4" X 1 3/4"				18-8 S/S	90298A547
E	51	RS-1075	CLEVIS - EYE				C-1030 STEEL	H. NICK. CR. PL.
E	52	RS-1015	CLEVIS STUD				17-4 PH S/S	H-1025
E	53	RS-1087	NYLON INSERT LOCKNUT 10-24				18-8 S/S	91831A011
H	54	RS-1552	CLEVIS - HLS				17-4 PH S/S	H-1025
S	55	RS-1652	CLEVIS - SJ				17-4 PH S/S	H-1025
A	56	RS-1252	CLEVIS - AWS				17-4 PH S/S	H-900
	57	RS-1098	O-RING #227				VITON	70-80 DURO A
	58	RS-1254	CLEVIS SHAFT				17-4 PH S/S	H-900
	59	RS-1058	THRUST WASHER				ALLOY STEEL	TRA 2233
	60	RS-1059	THRUST BEARING				ALLOY STEEL	NTA 2233
	61	RS-1053	CLEVIS HOUSING				17-4 PH S/S	H-900
1	62	RS-1056	CLEVIS BEARING				ALLOY STEEL	B-167
	63	RS-1057	CLEVIS BEARING SEAL				NITRILE	NAT 240731
1	64	RS-1020	CLEVIS WASHER				NYLON	WHITE
9	65	RS-1068	SET SCREW - CUP 1/4"-28 X 3/8"				STEEL - ZINC	73267
	66	RS-17-1028	FRAME - 17"				17-4 PH S/S	H-925
	67	RS-1218	SHOCK CUSHION - 1.4" THICK				BUNA N	80 DURO
7	68	RS-1055	CLEVIS NUT				17-4 PH S/S	H-1025
6	69	RS-1378	COTTER PIN 3/16" X 2"				316 S/S	98355A250
	70	RS-1155	LEFT HANDED JAM NUT				303 S/S	
6	71	AS-750P	COTTER PIN 3/16" X 1.25"				18-8 S/S	
	72	RS-1780	GENERAL WARNING & INSPECTION LABEL				ALUM	ADHESIVE BACK
2	73	RS-1011A	AXLE NUT - ADJUSTABLE				303 S/S	
	74	RS-1272	SPIRAL PIN 1/4" X 1 1/4"				420 S/S	93740A422
	75	G2-17-303-O	REAR COVER PLATE - 17"				6061-T6 ALUM	P. C. ORANGE
	76	G2-17-303-Y	REAR COVER PLATE - 17" SEALED				6061-T6 ALUM	P. C. YELLOW
	77	G2-180	REFLECTOR				ALUM	
	78	SB-137	7/16" FLAT WASHER				18-8 S/S	43NWSF3
	79	SB-138	NYLOC NUT 1/2"-13				18-8 S/S	91831A137
	80	RS-14/17-1049	O-RING INNER - 14"/17"/26"				BUNA - N	#223
	81	RS-14/17-1048	O-RING OUTER - 14"/17"				BUNA - N	#232
	82	RS-14/17-1067S	O-RING SEAT - 14"/17"				6061-T6 ALUM	HARD ANOD.
1	83	RS-14/17-1245S	HUB SEALED - 14"/17"				6061-T6 ALUM	HARD ANOD.
	84	RS-1039S	GREASE FITTING PLUG (1/8" NPT) (SEALED)				BRASS	