

BILL OF MATERIALS					
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	MATERIAL	H T - SPEC
1	RS-48-1552	CLEVIS - HALLIBURTON	1	17-4 PH S/S	H-1025
2	RS-48-1652	CLEVIS - SCHLUMBERGER	1	17-4 PH S/S	H-1025
3	RS-48-1006	HANDLE	2	303 S/S	
4	RS-48-1020	WASHER 1-1/4" X 0.400" THK.	1	NYLON	
5	RS-48-1028	BLOCK	1	17-4 PH S/S	H-925
6	RS-48-1007	SPRING	2	302 S/S	SPRING TEMPER
7	RS-48-1005	LOCKING PIN	2	17-4 PH S/S	H-925
8	RS-48-1118	SPACER FOR 48" SHEAVE	1	6061-T6 ALUM	
9	RS-48-1056	NEEDLE ROLLER BEARING	1	ALLOY STEEL	TOR-B-228
10	RS-48-1053	CLEVIS HOUSING	1	17-4 PH S/S	H-900
11	RS-36-1058	THRUST WASHER	2	ALLOY STEEL	TOR. TRA-4458
12	RS-36-1059	THRUST BEARING	1	ALLOY STEEL	TOR. NTA 4458
13	RS-1087	NYLON INSERT LOCKNUT 10-24	1	18-8 S/S	91831A011
14	RS-48-1055	CLEVIS NUT	1	17-4 PH S/S	H-900
15	RS-36-1050	HOUSING CAP	1	303 S/S	
16	RS-48-1046R	RIGHT SHROUD	2	6061-T6 ALUM	HARD ANOD.
17	RS-48-1046L	LEFT SHROUD	2	6061-T6 ALUM	HARD ANOD.
18	RS-48-1057	BEARING SEAL CR-13529	1	BUNA-N	
19	RS-36-1078	HEX SOC. SHOULDER SC. 1/4" X 2"	1	ALLOY STEEL	91259A103
20	RS-36-1067	SPLIT LOCK WASHER #8	10	316 S/S	92147A009
21	RS-36-1068	SOC. HD. CAP SC. #8-32 X 1 1/8"	10	18-8 S/S	92196A200
22	RS-48-1033	48" FRONT PLATE	1	6061-T6 ALUM	YELLOW P.C.
23	RS-48-1780	GENERAL WARNING & INSPECTION LABEL, 48" GOLD (60K)	1	ALUM	ADHESIVE BACK
24	RS-1271	DRIVE SCREW #6 X 3/16"	4	18-8 S/S	
25	SB-138	NYLOC NUT 1/2"-13	12	18-8 S/S	91831A137

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26	SB-137	7/16" FLAT WASHER	16	18-8 S/S	43NWSF3
27	RS-36-1072	SPIRAL PIN 3/8" X 1 1/2"	4	420 S/S	
28	RS-48-1111-A	AXLE NUT 48" (60K)	2	303 S/S	
29	RS-48-1124	GATE STRAP 48" (60K)	1	17-4 PH S/S	H-925
30	RS-48-1109	AXLE SHAFT 48" (60K)	1	17-4 PH S/S	H-900
31	RS-14/17-1048	O-RING OUTER - 14"/17"	2	BUNA - N	#232
32	RS-48-1148	O-RING #256	2	BUNA-N	
33	RS-48-1107	O-RING SEAT	2	6061-T6 ALUM	HARD ANODIZE
34	RS-48-1184	BEARING CONE	2	ALLOY STEEL	TIM. 32310*
35	RS-48-1183	BEARING CUP	2	ALLOY STEEL	TIM. 32310*
36	RS-48-1112	RETAINING RING, 48" (60K)	2	SPRING STEEL	WS-700-S02
37	RS-48-1145	8" HUB 48" (60K)	1	6061-T6 ALUM	HARD C. ANOD.
38	RS-1077	MANUFACTURING LABEL	1	PAPER	LAMINATED
39	RS-36-1110	KEY	1	303 S/S	
40	RS-48-1108-XX	48" WHEEL (XX = GROOVE)	1	NYLON	M3
41	G2-180	REFLECTOR	3	ALUM	
42	RS-1071	DRIVE SCREW #6 X 3/8"	16	18-8 S/S	91654A146
43	RS-48-1040	FLAT HD. CAP SC. 1/2"-13 X 1.5"	12	18-8 S/S	92210A716
44	RS-48-1030	48" REAR PLATE	1	6061-T6 ALUM	YELLOW P.C.
45	G2-36-109	FLAT HD. CAP SC. 1/2"-13 X 1"	20	18-8 S/S	92210A712
46	RS-48-1129	FRAME STRAP 48" (60K)	1	17-4 PH S/S	H-925
47	RS-48-1044	HEX HD. CAP SC. 1/2"-13 X 1.75"	4	18-8 S/S	92240A718
48	RS-48-1034	HEX HD. CAP SC. 5/8"-18 X 2.5"	8	18-8 S/S	92198A485
49	RS-48-1036	SPLIT LOCK WASHER 5/8"	8	18-8 S/S	92146A035

SHEET 2 OF 2

NOTES		CONFIDENTIALITY										 Wireline TECHNOLOGIES 2140 NORTH REDWOOD ROAD #60 SALT LAKE CITY, UT 84116 TEL. (801) 323 - 5533 FAX. (801) 323 - 7033 48" ULTRA HEAVY DUTY SHEAVE ASSEMBLY			
PREPACK ALL BEARINGS AND O-RINGS WITH NO. 2 EP GREASE. FILL THESE CAVITIES WITH NO. 2 EP GREASE. PRELOAD BEARINGS BY TIGHTENING TO 250 IN. LBS. THEN TO NEXT HOLE. LUBRICATE PINS W/ LIGHT MACHINE OIL. COAT THESE THREADS WITH ANTI-SIEZE LUBRICANT (RS-098). SEAL CAP TO HOUSING WITH BLUE RTV SILICONE GASKET MAKER (RS-097). PROOF TEST THESE LOAD BEARING COMPONENTS, THEN INSPECT PER DOC. #WTI-129. FOR SCHLUMBERGER CLEVIS OPTION. FOR HALLIBURTON CLEVIS OPTION COAT THESE THREADS WITH PERMATEX LOCKS STUDS (LTS-100).		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.						DEPARTMENT	NAME	INITIAL	DATE				
								ENGINEERING	A. SURDI						
								QUALITY	B. MACE						
				2	CH. WARNING LABEL	AS	14-FEB-24	MANUFACT.	M. DYSON						
				1	CH. HANDLE AND LOGO	AS	09-NOV-21	PRODUCTION	A. DYSON						
				NC			16-FEB-21								
#	DESCRIPTION	INITIAL	DATE					DWG #	RS-48-2000	REV - 2					