



PARTS LIST (PACKER)

ITEM	DESCRIPTION	QTY	PART NUMBER
1	ASSEMBLY: 8.312 RHP-DB DUAL BORE RETRIEVABLE HYDRAULIC SET PACKER 9-5/8" 47-53.5 PPF CSG	1	131-8312-200A
2	LATCH RECEIVER	1	131-8312-220
3	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-360A-090
4	SOCKET HEAD SET SCREW	2	3/8-16 x 1/2 LG
5	GUIDE RING	2	131-8312-225
6	BELLVILLE BACK UP	2	131-8312-025
7	END PACKING ELEMENT - 90 DURO AFLAS	2	131-8312-066
8	CENTER PACKING ELEMENT - 70 DURO AFLAS	1	131-8312-067
9	BODY	1	131-8312-222
10	SHEAR SUB	1	131-8312-233
11	BRASS SHEAR SCREW - 2,000#	2	090-5687-040
12	SLIP HOUSING	1	131-8312-237
13	BRASS SHEAR SCREW - 2,000#	3	090-5687-040
14	TOP CONE	1	131-8312-238
15	SLIP SEGMENT	5	131-8312-239
16	SLIP RETURN SPRING	5	131-8312-240
17	BOTTOM CONE	1	131-8312-241
18	BRASS SHEAR SCREW - 6,000#	2	090-5687-042

PARTS LIST (PACKER CON'T)

ITEM	DESCRIPTION	QTY	PART NUMBER
19	PISTON KEY	1	131-8312-236
20	BRASS SHEAR SCREW - 6,000#	3	090-5687-042
21	LOCK RING BACK UP	1	131-8312-234
22	LOCK RING	1	131-8312-235
23	CYLINDER	1	131-8312-232
24	PISTON	1	131-8312-230
25	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-357A-090
26	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-363A-090
27	SOCKET HEAD SET SCREW	2	3/8-16 x 1/2 LG
28	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-363A-090
29	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-355A-090
30	RELEASING COLLET	1	131-8312-228
31	SOCKET HEAD SET SCREW	2	3/8-16 x 1/2 LG
32	AFLAS 90D O-RING & (2) AFLAS BACK UPS	1	000-365A-090
33	SPLIT RING	3-SEG	131-8312-231
34	BRASS SHEAR SCREW - 2,000#	3	090-5687-040
35	COLLET SUPPORT	1	131-8312-229
	BOTTOM SHOE - 7" 29 PPF NEW VAM BOX	1	131-8312-244

R4		DATE : 11-18-08	DRAWN BY: HT	MATERIAL: 4130-4145 LOW ALLOY STEEL MECHANICAL PROPERTIES COMPATIBLE WITH P110	TREATMENT: BLACK OXIDE & OIL PER EDM 175	<p style="text-align: center;">American Completion Tools, Inc</p> <p>3084 South I-35W Bureson, Texas 76028</p> <p>Office: (817) 790-6608 Fax: (817) 783-8081</p>	
R3		APPROVED BY: HT	SCALE: NONE	HEAT TREAT: 28-36 HRC 110 MIN YIELD 125 MIN TENSILE	VENDOR: ARROW PLATING (817) 927-5362		
R2		TOLERANCES UNLESS NOTED OTHERWISE: DECIMAL ±.005, FRACTIONAL ± 1/64, ANGULAR ± 1/2 O-RING GROOVES REF EDM 225 ALL DIAMETERS CONCENTRIC WITHIN +-.010 IIR BREAK SHARP EDGES 1/64 RADIUS FINISH MARK INDICATES POLISH FINISH CONFIDENTIAL INFORMATION DO NOT REPRODUCE*					
R1	ITEM 32 WAS 000-364A-090	4-16-09	HT	ASSY: 83-60-47 DUAL BORE RETRIEVABLE PACKER HYDRAULIC SET-ONE TRIP RATED 10,000 PSI @ 350°F FOR 9-5/8" 47-53.5 PPF CASING (6.535-8.681) P110 MATERIAL, AFLAS ELEMENT & O-RINGS			
REV	DESCRIPTION	DATE	BY				