



# TABLE OF CONTENTS

	<b>Page No.</b>		<b>Page No.</b>
Product Line Sheet.....	1	Mid Continent .....	9
Woven Brake Block Information .....	2	Midway Mfg. Co. ....	9
Molded Brake Block Information .....	2	Moller Mfg. Co. ....	9
<b>DRAWWORKS APPLICATIONS</b>		Mountain Rig .....	9
B.D.W. ....	3	National .....	10
Bethlehem .....	3	Oilwell.....	10 - 11
Brewster .....	3	O.I.M.E. ....	11
Bucyrus Erie .....	3	Pemco "Hoss" .....	11
Cardwell .....	3 - 4	Pool .....	11
Challenger .....	4	RMI .....	11
Champion .....	4	Sea Coast .....	11
Citation .....	4	Shaffer.....	11
Continental Emsco .....	4 - 5	Skytop .....	11 - 12
Cooper .....	5 - 6	Spencer Harris .....	12
Crane Carrier .....	6	Sullivan.....	12
Dugan.....	6	Superior (Dreco).....	12
Failing (George E.).....	6	Taylor.....	12
Franks Cabot.....	6 - 7	Tri Service Machine .....	12
Gardner Denver .....	7	Wagner Moorehouse .....	12
Hopper Hoist .....	7 - 8	Walker Neer .....	12
Ideco .....	8	Wichtex .....	12
Kin Rig.....	8	Wilson .....	12 - 13
Kremco .....	9	<b>Gear Tooth Clutch Facing Information</b> (and Other Special Molded Pieces) .....	14
KSM .....	9	<b>Woven Brake Lining Information</b> .....	14
Lee Engineering .....	9	<b>Brake Block List Prices</b> .....	15 - 17
Mac .....	9	<b>Brass Bolts and Plugs List Prices</b> .....	17
Mainland.....	9		
Mesa .....	9		

# PRODUCT LINE SHEET

**BRAKE BLOCKS** (Woven and Molded for All Oilfield Drilling and Well Servicing Rigs)

**BRAKE RIMS** (Weld-Overlay Rockwell C Scale 50 - 52, Carbon or Stainless Steel Water Jackets)

**BRAKE BANDS** (New or Reworked - Magnfluxed, Re-Formed and Certified)

**BEARINGS** (OEM Certified: for Mud Pump, Drawworks and other Oilfield Applications)

**V-BELT POWERBANDS**

**OVER RUNNING CLUTCHES**

**GEAR TOOTH CLUTCH FACINGS** (for Twin Disc and Wichita Clutches)

COMPLETE PRODUCT LINE OF OEM AND OEM REPLACEMENT CLUTCHES AND BRAKES FOR THE FOLLOWING MANUFACTURERS:

**EATON<sup>®</sup>, AIRFLEX<sup>®</sup>, FAWICK<sup>®</sup> CLUTCHES and BRAKES**

COMPLETE LINE OF "CB", "VC", "EB", AND "E" MODEL CLUTCH ELEMENTS and REPLACEMENT PARTS (Tubes, FSA Kits), ROTARY SEALS, QRV'S.

**WICHITA<sup>®</sup>, and WPT<sup>®</sup> type CLUTCHES and BRAKES**

POWER GRIP, LOW INERTIA, SPRING-SET, COPPER COOL, STEEL WATER COOL, HIGH TORQUE, and POWER TAKE OFFS. COMPLETE CLUTCHES AND REPLACEMENT PARTS SIZES 4" THROUGH 60".

**TWIN DISC<sup>®</sup> PTO TYPE CLUTCHES**

COMPLETE CLUTCHES AND REPLACEMENT PARTS

**NATIONAL OILWELL<sup>®</sup>**

COMPLETE CLUTCHES AND REPLACEMENT PARTS

**DYAFLEX TYPE CLUTCHES<sup>®</sup>**

COMPLETE CLUTCHES AND REPLACEMENT PARTS

## WOVEN BRAKE BLOCKS



American Friction Woven Oilfield Brake Blocks are produced using the highest quality heavy duty blended yarns available. These yarns are made with high tensile strength long selected organic and inorganic fibers twisted with brass wire for added strength and improved thermal conductivity. The woven tape is impregnated with high temperature resistant resins and friction modifiers which bonds the material (prevents unraveling), stabilizes the coefficient of friction, and improves wear life. The lining is then tightly compressed into a dense accurate form by calendering, then semi cured. Afterward they are calendered again and final cured. The finished block is sanded to the proper tolerance and radiused. The result of this time consuming process is a very dense, durable and consistently performing brake block.

### ADVANTAGES

- 1) Extreme Heat Resistance
- 2) Coefficient of Friction Remains High at Extreme Temperatures
- 3) Excellent Cool Down (Heat Dissipation)
- 4) Dual Stage Curing (for extra long life and accurate fit)
- 5) High Tensile Strength
- 6) Low Wear Rate
- 7) Non Abrasive to Brake Rims

## MOLDED BRAKE BLOCKS



American Friction Molded Oilfield Brake Blocks are produced using special blends of ingredients including thermosetting resins, reinforcing fibers and friction modifiers. Some of the fibers used to make these blocks include kevlar, acrylic, carbon and glass. The finished block is ground on both sides and grooved cross sectionally to improve flexibility and reduce stress to the radii. A stainless steel wire mesh is molded into the back of the block in order to eliminate the possibility of cracked or broken segments falling away from the brake band. The resultant block has excellent resistance to thermal shock and high tensile and compressive strength.

### ADVANTAGES

- 1) Extreme Heat Resistance
- 2) Coefficient of Friction Remains High at Extreme Temperatures
- 3) Excellent Cool Down (Heat Dissipation)
- 4) Excellent Physical Strength
- 5) Coefficient of Friction Equal to Woven
- 6) Improved Wear Rate Equal to Woven
- 7) Non Abrasive to Brake Rims

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS
<b>B.D.W.</b>	450-T; 650-M		18	8 X 1 X 12	64 3/8 X 1-1/4 8 3/8 X 1-1/2
	800-MI; 800-MX		22	9 X 1 X 12	84 3/8 X 1-1/4 4 3/8 X 1-1/2
	1350-M;		24	10 X 1-1/8 X 12	104 3/8 X 1-1/2 16 3/8 X 2
	1800-M		26	10 X 1-1/4 X 12	114 3/8 X 1-1/2 16 3/8 X 2
<b>BETHLEHEM</b>	S-36; S-40; S-45; S-45E		18	7 X 1 X 11-7/8	90 5/16 X 1-1/4
	S-50		20	7 X 1 X 12	100 5/16 X 1-1/4
	S-55; S-60; M-58		20	8 X 1-1/8 X 13-21/32	120 5/16 X 1-1/2
	C-5		20	8 X 1-1/8 X 12	120 3/8 X 1-1/2
<b>BREWSTER</b> (SKYTOP BREWSTER)  (See SKYTOP for Well Servicing Rigs)	N-2; N-3; 70-B; F-100		18	6 X 3/4 X 12	72 3/8 X 1-1/4
	N-4; N-35; N-4-W		18	8 X 3/4 X 12	72 3/8 X 1-1/4
	N-55; N-45; N-4-A; D-4		18	8 X 1 X 12	64 3/8 X 1-1/4 8 3/8 X 1-1/2
	N-5		22	8 X 1 X 12	88 3/8 X 1-1/4
	N-7; N-75; N-75-A		22	9 X 1 X 12	84 3/8 X 1-1/4 4 3/8 X 1-1/2
	N-10; N-85; N-46		22	10 X 1-1/8 X 12	94 3/8 X 1-1/2 16 3/8 X 2
	N-95; N-95-A		24	10 X 1-1/8 X 12	104 3/8 X 1-1/2 16 3/8 X 2
	N-12; NE-12; N-12-A		26	10 X 1-1/4 X 12	114 3/8 X 1-1/2 16 3/8 X 2
	N-20; N-20-A		28	12 X 1-1/4 X 12	124 3/8 X 1-1/2 16 3/8 X 2
	Sand Reels for D-70; N-3; N-4; N-7 70-B		14	6 X 3/4 X 12	56 3/8 X 1-1/4
<b>BUCYRUS ERIE</b>	AVAILABLE: PLEASE CALL				
<b>CARDWELL</b>	MA; MH Small Drum; QS; QST; Q-100; Q-101; Both Drums		14	6 X 5/8 X 9-13/16	70 1/4 X 1
	AH; AL; HL; HS; (MA, MH Big Drum); A-150; A-151		18	7 X 5/8 X 10-1/2	90 5/16 X 1-1/4
	A-100; AB-100 (both drums)		18	7 X 3/4 X 10	90 5/16 X 1-1/4

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS	
<b>CARDWELL</b>	KL; KS; L; LA; K; K-150; K-200; K-201; K-202; M-200; A-150-A; SKYHORSE		18	8 X 3/4 X 10-29/32	90	5/16 X 1-1/4
	K-150; KB-150		18	8 X 1 X 10-29/32	90	5/16 X 1-1/4
	L-350; M-250; K-200-A; K-201-A; KB-200-A; KM-200-A; C-HORSE		20	8 X 1 X 10-5/16	100	5/16 X 1-1/4
	RL; S; SS; SU; RS		24	9 X 3/4 X 10	120	5/16 X 1-1/4
	D; D-66; DS; DT; J-450; K-210; K-210-A; K-211; KB-210; KB-210-A; KM-210; K-250; KB-250; KM-250; O; OA; OC; R; S-350; T; TR; K-250-A; K-210-B		24	9 X 1 X 10-1/4	120	5/16 X 1-1/4
	J-700		24	9 X 1 X 10-3/4	120	5/16 X 1-1/4
	K-500; KB-500; K-700; K-600		24	10 X 1 X 10-3/4	120	5/16 X 1-1/4
	K-200-B; K-200-C; KB-200-B; KB-200-C; KM-200-B; KB-225-96		20	10 X 1 X 10-15/16	100	5/16 X 1-1/4
	K-1000; KB-1000; KH-1000		24	12 X 1-1/8 X 12	144	3/8 X 1-1/2
	#55722					
<b>CHALLENGER</b>	280		14	6 X 3/4 X 12	56	3/8 X 1-1/4
	320; 320H; 360		16	8 X 1 X 12	96	3/8 X 1-1/4
<b>CHAMPION</b>	400		20	10 X 1-1/8 X 12	100	3/8 X 1-1/2
<b>CITATION</b>	A-1000		22	9-3/4 X 1-1/4 X 12	132	3/8 X 1-3/4
<b>CONTINENTAL EMSCO</b>	GA-250-T; G-36; G-300; GA-350; GB-350; GC-350		16	6-1/2 X 1 X 13	64	3/8 X 1-1/4
	GA-160-T		14	7-1/2 X 1 X 12	56	3/8 X 1-1/4
	GB-160-T; GB-160-TS		16	7-1/2 X 1 X 12	64	3/8 X 1-1/4
	GC-350-T; GB-250-T; GB-350-T; GC-305-T		18	7-1/2 X 1 X 12	72	3/8 X 1-1/4
	G-42; G-450; G-500; GA-500; GB-500		20	7-1/2 X 1 X 12	80	3/8 X 1-1/4
	GC-500; A-550; WSI; D-2		20	8 X 1 X 12	80	3/8 X 1-1/4
	GB-800; A-800; A-800-E		20	9 X 1-1/8 X 13	120	3/8 X 1-1/2

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS	
<b>CONTINENTAL EMSCO</b>  (4) 4 HOLE (6) 6 HOLE #7602-1370-25	J-750; J-1000; CB-54; H-54; H-54-A; UB-54; UH-54-A; UBLS-54; EC-54; ECA-54; FRC-54; ED; DEL; D-3 54 SERIES; TYPE A, C, CA, CB & CC-54" BRAKES		20	9 X 1-1/4 X 12	68 (4H) 3/8 X 1-1/2 12 3/8 X 2 108 (6H) 3/8 X 1-1/2 12 3/8 X 2	
	J-1400; J-1600; ECC		24	9 X 1-1/4 X 12	132 3/8 X 1-1/2 12 3/8 X 2	
	J-1250		24	9 X 1-1/4 X 12	132 3/8 X 1-1/2 12 3/8 X 2	
	J-2000; EDA-60-L		26	9 X 1-1/4 X 12	144 3/8 X 1-1/2 12 3/8 X 2	
	EDE; EDES		22	10 X 1-1/4 X 12	132 3/8 X 1-1/2	
	A-1100; ELECTROHOIST II (#1-15)		24	10 X 1-1/4 X 12	140 3/8 X 1-1/2 4 3/8 X 2	
	A-1500; A-1500-E		28	10 X 1-1/4 X 12	164 3/8 X 1-1/2 6 3/8 X 2	
	C-1		22	10 X 1-1/4 X 12	128 3/8 X 1-1/2 4 3/8 X 2	
	C-2; ELECTROHOIST II (#16 & UP)		24	10 X 1-1/4 X 12	140 3/8 X 1-1/2 4 3/8 X 2	
	C-3		28	10 X 1-1/4 X 12	164 3/8 X 1-1/2 6 3/8 X 2	
	ELECTROHOIST III; CE-3000; B-3661		30	12 X 1-1/4 X 12	180 3/8 X 1-1/2	
	SAND REELS: AVAILABLE: PLEASE CALL					
	<b>COOPER</b>  (4) 4 HOLE (6) 6 HOLE	A-26; A-26-26; TR-26-26; TR-26		12	6 X 3/4 X 12	48 3/8 X 1-1/4
P-32; P-132			14	6 X 3/4 X 12	56 3/8 X 1-1/4	
TR-36; TRP-136; P-136			16	6 X 1 X 12	64 (4H) 3/8 X 1-1/4 96 (6H) 3/8 X 1-1/4	
A-32; A-32-32; TR-32; TR-32-32; LTO-32-32; 32 X 8			16	8 X 1 X 12	64 (4H) 3/8 X 1-1/4 96 (6H) 3/8 X 1-1/4	
A-38; TR-38; LTO-38-38; LTO-150; TC-38; 38 X 8			18	8 X 1 X 12	72 (4H) 3/8 X 1-1/4 108 (6H) 3/8 X 1-1/4	
A-42; A-142; LTO-250; 42 X 8			20	8 X 1 X 12	80 (4H) 3/8 X 1-1/4 120 (6H) 3/8 X 1-1/4	

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS
<b>COOPER</b>	LTO-38-38; 3810		18	10 X 1 X 12	108 3/8 X 1-1/4
	A-4210; TR-4210; LTO-4210; LTO-350-10		20	10 X 1 X 12	80 (4H) 3/8 X 1-1/4 120 (6H) 3/8 X 1-1/4
	OILER 4212-42; LTO-4212; LTO-350-12; LTO-550; LTO-750		20	12 X 1-1/8 X 12	120 3/8 X 1-1/2
	<u>SAND REEL</u> : 38 X 8		18	8 X 1 X 12	108 3/8 X 1-1/4
	<u>SAND REEL</u> : 42 X 8		20	8 X 1 X 12	120 3/8 X 1-1/4
<b>CRANE CARRIER</b> (CORSAIR)	42 X 8; 300		20	8 X 1 X 12	80 3/8 X 1-1/4
	42 X 10; 400		20	10 X 1 X 12	120 3/8 X 1-1/4
	42 X 12; 500		20	12 X 1-1/8 X 12	120 3/8 X 1-1/2
	<u>SAND REELS</u> For 42 X 8; 42 X 10		20	8 X 1 X 12	80 3/8 X 1-1/4
<b>FAILING (GEORGE E.)</b>	2500		16	7 X 3/4 X 8-3/4	64 3/8 X 1-1/4
	3500		14	9 X 1 X 12	84 3/8 X 1-1/4
<b>DUGAN</b>	DS-5		18	8 X 1 X 12	72 3/8 X 1-1/2
<b>FRANKS CABOT</b>	SUPER SENIOR; NO 33; EAST TX; 4000; 3000A; 4000A	AVAILABLE: PLEASE CALL			
	NO 44 (OLD 4000); 844		16	8 X 1 X 12	128 5/16 X 1-1/4
	SA 4500		18	8 X 1 X 12	144 5/16 X 1-1/4
	NO 65 (OLD 5000); 865; 120		18 2	8 X 1 X 12 8 X 1 X 6	152 5/16 X 1-1/4
	3810; 65-10; 1058		18 2	10 X 1 X 12 10 X 1 X 6	152 5/16 X 1-1/4
	658; 87 (OLD 7000) AIR COOLED		20 2	10 X 1 X 12 10 X 1 X 6	168 5/16 X 1-1/4
	SA 5000, SA 6000 & SG 101 WATER COOLED		22 2	10 X 1 X 12 10 X 1 X 6	184 5/16 X 1-1/4
	M 5000 LT & 137 WATER COOLED		22 2	10 X 1 X 12 10 X 1 X 3	184 5/16 X 1-1/4
	4212; 300; 750; 1287; 1287TD; 2042		20 2	12 X 1-1/8 X 12 12 X 1-1/8 X 6	136 5/16 X 1-1/4 32 5/16 X 1-1/2
	900; 1000; 2346		22 2	12 X 1-1/8 X 12 12 X 1-1/8 X 6	168 5/16 X 1-1/4 16 5/16 X 1-1/2
	1200; 1500; 2550		24 2	12 X 1-1/8 X 12 12 X 1-1/8 X 5-1/2	180 5/16 X 1-1/4 20 5/16 X 1-1/2
	<u>SAND REELS</u> : FOR 80; 3208; 844		16	8 X 1 X 12	128 5/16 X 1-1/4



MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS		
<b>FRANKS CABOT</b>	SAND REELS: FOR 65; 120; 1287 special; 1058		18 2	8 X 1 X 12 8 X 1 X 6	152	5/16 X 1-1/4	
	SAND REELS: FOR 87-8; 8160; 1287 standard; 160		20 2	8 X 1 X 12 8 X 1 X 6	168	5/16 X 1-1/4	
	SAND REELS: FOR 87-10; 658		20 2	10 X 1 X 12 10 X 1 X 6	168	5/16 X 1-1/4	
<b>GARDNER DENVER</b>	2500 MAYHEW		14	8 X 3/4 X 12	56	3/8 X 1-1/4	
	3000 MAYHEW		18	8 X 3/4 X 12	72	3/8 X 1-1/4	
	5000 MAYHEW		22	8 X 1 X 12	88	3/8 X 1-1/4	
	500; 1500-S; 500-E; 500S		20	8 X 1 X 12	80	3/8 X 1-1/4	
	700; 700E; 800; 800E; 1000S		20	9 X 1 X 12	120	3/8 X 1-1/4	
	1100; 1100E		22	10 X 1-1/8 X 12	132	3/8 X 1-1/2	
	1500; 1500RE		24	11 X 1-1/4 X 12	144	3/8 X 1-1/2	
	2100; 2100E; 3000E		26	12 X 1-1/4 X 12	156	3/8 X 1-1/2	
	SAND REELS: AVAILABLE: PLEASE CALL						
<b>HOPPER HOIST</b>	IG MAIN DRUM		16 OR 18	8 X 3/4 X 12 OR	64 72	3/8 X 1-1/4 3/8 X 1-1/4	
	IGX		18	9 X 3/4 X 12	72	3/8 X 1-1/4	
	G (S/N 1 THRU 127)		16	9 X 1 X 12	64	3/8 X 1-1/4	
	G (S/ N 128 & LATER)		20	9 X 1 X 12	80	3/8 X 1-1/4	
	GXXTA (OLD STYLE)		18	10 X 1 X 12	90	3/8 X 1-1/4	
	GX MAIN DRUM OR SAND REEL THRU S/N 152		18 2	10 X 1 X 12 10 X 1 X 6	94	3/8 X 1-1/4	
	GX MAIN DRUM; GXXTA (NEW STYLE); OR SAND REEL AFTER S/N 152		20 2	10 X 1 X 12 10 X 1 X 6	104	3/8 X 1-1/4	
	RTA		20 2	10 X 1-1/8 X 12 10 X 1-1/8 X 2-1/2	104	3/8 X 1-1/2	
	M THRU S/N 107		18	10 x 1-1/4 x 12	90	3/8 x 1-1/2	
	M AFTER S/N 107		24	10 X 1-1/4 X 12	90	3/8 X 1-1/2	
	GX SPECIAL	AVAILABLE: PLEASE CALL					
	GXHTA		20 2	12 X 1-1/8 X 12 12 X 1-1/8 X 6	168	3/8 X 1-1/2	
	CLUTCH BLOCKS: AVAILABLE: PLEASE CALL						
	SAND REELS: AVAILABLE: PLEASE CALL						

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS
<b>IDECO</b>	H-20; M-20		16	7 X 3/4 X 12	64 3/8 X 1-1/4
	4050; 5060; S.W. 7000; & 7000A; S.U. 7000		16	8 X 3/4 X 12	64 3/8 X 1-1/4
	S.W. 10000 & 10000-A; S.U. 10000; PR-150-B; PR 600; TC 600; H-25; M-25; H-30		18	8 X 3/4 X 12	72 3/8 X 1-1/4
	6070; 7080; S.W. 15000 & 15000-A; S.U. 15000; PR-150-A; M-35; H-35 8"		20	8 X 3/4 X 12	80 3/8 X 1-1/4
	H-25-C; M-25; H-30-C (S/N 80 & 82 UP)		18	8 X 1 X 12	72 3/8 X 1-1/4
	H-40; H-525; H-725; H; M; SUPER 750; H-35-C 8"		20	8 X 1 X 12	80 3/8 X 1-1/4
	LUCKY 711; 900		22	8 X 1-1/4 X 12	132 3/8 X 1-1/2
	H-35-K; H-37-E; H-37-ED; H-37-KD; H-35-C 10"		20	10 X 1 X 12	80 3/8 X 1-1/4
	PR-800; M-10000; LITTLE GIANT; H-700; H-711		18	10 X 1-1/4 X 12	72 3/8 X 1-1/2
	PR-1050; JR. GIANT; 10263 SUPER DUTY; JR. SUPER 711; 1200; SUPER 711 (THRU S/N 178)		20	10 X 1-1/4 X 12	80 (4H) 3/8 X 1-1/2 120 (6H) 3/8 X 1-1/2
	H-1000; PR-1350; 1350-S; 1350-ST; BIG GIANT		22	10 X 1-1/4 X 12	88 3/8 X 1-1/2
	2500-H, M, & E (S/N 153, 154, 155, 161, 162 & 163)		22	10 X 1-1/4 X 12	88 3/8 X 1-1/2
	PR-1000		24	10 X 1-1/4 X 12	96 3/8 X 1-1/2
	SUPER 711 (S/N 179 & UP); HE-1700; MSA-1200 & 2000		24	10 X 1-1/4 X 12	144 3/8 X 1-1/2
	2100-H, M, & E; 2500-H, M, & E		26	10 X 1-1/4 X 12	156 3/8 X 1-1/2
	H-44-C		20	11 X 1-1/8 X 12	120 3/8 X 1-1/2
	E3000		30	12 X 1-1/4 X 12	180 3/8 X 1-1/2
<u>SAND REELS: AVAILABLE: PLEASE CALL</u>					
<b>KIN RIG</b>	26 X 8		16	8 X 3/4 X 12	96 3/8 X 1-1/4
	32 X 8		16	8 X 1 X 12	96 3/8 X 1-1/4
	38 X 10		18	10 X 1 X 12	108 3/8 X 1-1/4

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS
<b>KREMCO</b>	200		16	7 X 3/4 X 10-3/4	64 3/8 X 1-1/4
	300		16	7 X 3/4 X 12	64 3/8 X 1-1/4
	400		18	8 X 3/4 X 12	72 3/8 X 1-1/4
	600; 650		20	10 X 1 X 12	80 3/8 X 1-1/4
	K-1000		18	11 X 1-1/8 X 12	180 3/8 X 1-1/2
	750		20	11 X 1-1/8 X 12	120 3/8 X 1-1/2
	<u>SAND REEL:</u> 400		16	7 X 3/4 X 12	64 3/8 X 1-1/4
	<u>SAND REEL:</u> 600		18	8 X 3/4 X 12	72 3/8 X 1-1/4
	<u>SAND REEL:</u> 750		20	8 X 3/4 X 12	80 3/8 X 1-1/4
<b>KSM</b>	350		16	7 X 3/4 X 12	64 3/8 X 1-1/4
	450		18	8 X 3/4 X 12	72 3/8 X 1-1/4
	550		20	10 X 1 X 12	80 3/8 X 1-1/4
<b>LEE ENGINEERING</b>	38 X 8		18	8 X 1 X 12	72 3/8 X 1-1/4
	42 X 8		20	8 X 1 X 12	80 3/8 X 1-1/4
	42 X 10		20	10 X 1 X 12	120 3/8 X 1-1/4
<b>MAC</b>	300; 400		20	7X 3/4 X 10-3/4	80 3/8 X 1-1/4
<b>MAINLAND</b>	320		18	7 X 3/4 X 10-1/2	90 5/16 X 1-1/4
	360		18	8 X 1 X 10-29/32	90 5/16 X 1-1/4
	400, 42 X 10		20	10 X 1 X 10-15/16	100 5/16 X 1-1/4
<b>MESA</b>	350, 42 X 10		20 2	10 X 1 X 12 10 X 1 X 3	164 5/16 X 1-1/4
<b>MID CONTINENT</b>  (UNIT RIG)  (4) 4 HOLE (6) 6 HOLE	U-34; U-34-D; U-34-E		20	7 X 3/4 X 10-3/4	80 3/8 X 1-1/4
	U-40		18	10 X 1-1/8 X 12	72 3/8 X 1-1/2
	U-15; U-35; U-36; U-22; U-10 (S/N 80 & UP); U-36-A; U-36-EA			10 X 1-1/8 X 12	80 (4H) 3/8 X 1-1/2 120 (6H) 3/8 X 1-1/2
	U-20		20	10 X 1-1/4 X 12-3/4	80 (4H) 3/8 X 1-1/2 120 (6H) 3/8 X 1-1/2
	U-712-A; U-712-EA		22	10 X 1-1/4 X 11-1/2	132 3/8 X 1-1/2
	U-914-A; U-914-B; U-914-C; U-914-EC		22	10 X 1-1/4 X 12-3/4	88 (4H) 3/8 X 1-1/2 132 (6H) 3/8 X 1-1/2
	U-30; U-1220-A; U-1220-B; U-1220-EB			10 X 1-1/4 X 12	112 (4H) 3/8 X 1-1/2 168 (6H) 3/8 X 1-1/2
	<u>SAND REELS:</u> AVAILABLE:	PLEASE CALL			
	<b>MIDWAY MFG. CO.</b>	AVAILABLE: PLEASE CALL			

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS
<b>MOLLER MFG CO.</b>	D-322, 38 X 8		16	8 X 1 X 12	96 3/8 X 1-1/4
	D-401; D-402; S-400, 42X10		20	10 X 1-1/8 X 12	120 3/8 X 1-1/2
<b>MOUNTAIN RIG</b>	AVAILABLE: PLEASE CALL				
<b>NATIONAL</b>  (4) 4 HOLE (6) 6 HOLE *(T627924-G9 IS SAME AS 627924-NA) (4) 4 HOLE (6) 6 HOLE *(T627925-G9 IS SAME AS 627925-NA)  (940 IS SAME AS 925) (910 IS SAME AS 946) (920 IS SAME AS 892)  *T627715-G10 IS SAME AS 627715-NA)  INERTIA BRAKES 1320, 1625	T-8; T-8-S		14	6-1/2 X 3/4 X 11-1/2	56 3/8 X 1-1/4
	T-12; T-16; T-20; T-20-S		16	7-1/2 X 3/4 X 11	64 3/8 X 1-1/4
	T-12 (S/N 1513 & UP): T-12-S; 200		18	7-1/2 X 3/4 X 11	72 3/8 X 1-1/4
	300		20	7-1/2 X 1 X 11-1/4	80 3/8 X 1-1/4
	30; 40;		18	8 X 3/4 X 11-1/2	72 3/8 X 1-1/4
	T-25; T-32; 50; 50-A; 55; 55-P; T-45 (4 HOLE ONLY); H-4-10; 610; K-42 BRAKES; 370		18	8 X 1-1/8 X 11-1/2	72 (4H) 3/8 X 1-1/2 108 (6H) 3/8 X 1-1/2
	75; 75-CA; 75-CB; 80; 80-E; 80-B; K-46 BRAKES		18	9-3/4 X 1-1/4 X 12	108 3/8 X 1-1/2
	4426; 400		16	10 X 1-1/8 X 12	96 3/8 X 1-1/2
	600		20	10 X 1-1/8 X 12	120 3/8 X 1-1/2
	110; 110-UE; K-50 BRAKES		20	9-3/4 X 1-1/4 X 12	120 3/8 X 1-1/2
	100; 125; 130; 1320-DE; 1320-M; 1320-UE;		20	9-3/4 X 1-1/4 X 13	124 3/8 X 1-1/2
	34-10-FE; K-54 BRAKES		2	9-3/4 X 1-1/4 X 2-1/2	
	160; 1625; 1625-M; 1625-DE; 33-62-FE; 34-62-FE; K-62 BRAKES		24	9-3/4 X 1-1/4 X 13	144 3/8 X 1-1/2
	AVAILABLE: PLEASE CALL				
<u>SAND REELS</u> : FOR 50A; 55; C-75; 370; 610; 80B; 100; 110-UE		16	7-1/2 X 3/4 X 12	64 3/8 X 1-1/4	
<u>SAND REELS</u> : FOR 125; 130; 1320-DE; 1625-M; 1625M		18	8 X 3/4 X 11-1/2	72 3/8 X 1-1/4	
<b>OILWELL</b>	64-A		26	7 X 1 X 8	104 3/8 X 1-1/4
	64-B		34	7 X 1 X 8	136 3/8 X 1-1/4
	52-T		16	8 X 1 X 12-1/2	56 3/8 X 1-1/4 8 3/8 X 2
	500		16	8 X 1 X 12	64 3/8 X 1-1/4

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS	
<b>OILWELL</b>	660; 700		18	8 X 1-1/8 X 12	108	3/8 X 1-1/2
	66; 63-T		20	8 X 1-1/8 X 12-1/2	68 12	3/8 X 1-1/4 3/8 X 2
	76; 760		20	10 X 1-1/4 X 12	80	3/8 X 1-1/2
	E-2000; M-2000		26	10 X 1-1/4 X 12	156	3/8 X 1-1/2
	860; 840-E		22	10 X 1-1/4 X 12	112 20	3/8 X 1-1/2 3/8 X 2
	940-E; 96		24	11 X 1-1/4 X 12	94 26	3/8 X 1-1/2 3/8 X 2
	E-3000; M-3000		28	12 X 1-1/4 X 12	168	3/8 X 1-1/2
	INERTIA BRAKE NEUTRAL BRAKE	AVAILABLE: PLEASE CALL				
	<u>SAND REELS</u> : AVAILABLE: PLEASE CALL					
<b>O.I.M.E.</b> (PARTECH) (PARKER TECHNOLOGIES)	350		20 2	10 X 1-1/8 X 12 10 X 1-1/8 X 6	136 32	5/16 X 1-1/4 5/16 X 1-1/2
	500		20	8 X 1-1/8 X 12	80	3/8 X 1-1/2
	750; SL5		16	10 x 1-1/4 x 12	80	3/8 x 1-1/2
	SL-1000; 950; SL7		18	10 x 1-1/4 x 12	90	3/8 X 1-1/2
	1250; SL-1250; SL-1500; SOME 2000		18	12 X 1-1/4 X 12	90	3/8 X 1-1/2
	AT-2400		20	12 X 1-1/4 X 12	100	3/8 X 1-3/4
	SOME 2000; 2500; 3000		22	12 X 1-1/4 X 12	110	3/8 X 1-1/2
	4000		32	12 X 1-1/4 X 12	192	3/8 X 1-1/2
	5000		34	14 X 1-1/4 X 14	272	3/8 X 1-1/2
<b>PEMCO "HOSS"</b>	1015		20 2	10 X 1 X 12 10 X 1 X 6	168	5/16 X 1-1/4
	1220		20 2	12 X 1-1/8 X 12 12 X 1-1/8 X 6	152 16	5/16 X 1-1/4 5/16 X 1-1/2
		<u>SAND REELS</u> : AVAILABLE: PLEASE CALL				
<b>POOL</b>	300; 400		20	10 X 1-1/8 X 12	104 76	3/8 X 1-1/2 3/8 X 2
	750		16	10 X 1-1/4 X 12	80	3/8 X 1-1/2
	1500		18	12 X 1-1/4 X 12	90	3/8 X 1-1/2
		<u>SAND REELS</u> : AVAILABLE: PLEASE CALL				
<b>RMI</b>	4210, 750		20	10 X 1-1/8 X 12	100	3/8 X 1-1/2
	1000; 4610		22	10 X 1-1/8 X 12	110	3/8 X 1-1/2
	38 X 8 Swab Unit		18	8 X 1-1/8 X 12	72	3/8 X 1-1/2

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS	
<b>SEA COAST</b>	AVAILABLE: PLEASE CALL					
<b>SHAFFER</b>	AVAILABLE: PLEASE CALL					
<b>SKYTOP</b> (SKYTOP BREWSTER) MOBILE RIGS (SEE BREWSTER FOR ROTARY RIGS)	H-32-38; H-32		16	8 X 3/4 X 12	64	3/8 X 1-1/4
	H-38; H-38-42 (THRU S/N H-1135); HI-3208		16	8 X 1-1/8 X 11-3/4	64	3/8 X 1-1/2
	H-42; H-42-42 (THRU S/N H-1135; B-38 S.U.		18	8 X 1-1/8 X 11-3/4	72	3/8 X 1-1/2
	H-38 (AFTER S/N H-1135); HI-3808-HS; 38 X 8		18	8 X 1-1/8 X 12	72	3/8 X 1-1/2
	H-42 (AFTER S/N H-1135); 42 X 8		20	8 X 1-1/8 X 12	80	3/8 X 1-1/2
	HI-4210; HI-4210-A; DH-4210; N-42; 550		20	10 X 1-1/8 X 12	100	3/8 X 1-1/2
	HI-4610; HI-4610-A; DHI-4610-A; DH-4610; N-46; 600		22	10 X 1-1/8 X 12	110	3/8 X 1-1/2
	<u>SAND REELS</u> : For 4610; 4210; 3808		18	8 X 1-1/8 X 12	72	3/8 X 1-1/2
<b>SPENCER HARRIS</b>	5000; 6000		18	8 X 3/4 X 12	72	3/8 X 1-1/4
	7000		20	8 X 3/4 X 12	80	3/8 X 1-1/4
<b>SULLIVAN</b>	AVAILABLE: PLEASE CALL					
<b>SUPERIOR</b> (DRECO)	300; 400; 500; 700		18	8 X 1 X 12	72	3/8 X 1-1/4
	1000		18	9-3/4 X 1-1/4 X 12	108	3/8 X 1-1/2
	1500		20	9-3/4 X 1-1/4 X 12	120	3/8 X 1-1/2
	2000		20	9-3/4 X 1-1/4 X 13	120	3/8 X 1-1/2
	4000		32	12 X 1-1/4 X 12	192	3/8 X 1-3/4
	<u>SAND REELS</u> : AVAILABLE: PLEASE CALL					
<b>TAYLOR</b>	38 x 8		18	8 X 1 X 12	72	3/8 X 1-1/4
	38 X 10 Mdl-360 42 X 10		18	10 X 1 X 12	108	3/8 X 1-1/4
	42 X 8		20	8 X 1 X 12	80	3/8 X 1-1/2
	42 X 12		20	12 X 1-1/8 X 12	120	3/8 X 1-1/2
<b>TEXAS FLANGE</b>	T-1200		18	9-3/4 X 1-1/4 X 12	108	3/8 X 1-1/2
<b>TRI SERVICE MACHINE</b>	TSM-6000		18	8 X 3/4 X 12	72	3/8 X 1-1/4
	TSM-6000-A; TSM-7000-A		20	10 X 1 X 12	80	3/8 X 1-1/4

MANUFACTURER	MODEL		NO PCS.	BLOCK SIZE	QTY. & SIZE SCREWS	
<b>WAGNER MOREHOUSE</b>	AVAILABLE: PLEASE CALL					
<b>WALKER NEER</b>	AVAILABLE: PLEASE CALL					
<b>WICHTEX</b>	AVAILABLE: PLEASE CALL					
<b>WILSON</b>	SENIOR & MASTER BW-30-3; SENIOR & MASTER BW-30-5; SUPER BW-32-3 & BW-32-5 & BW-38-5; MOGUL CORE REEL; MOGUL BW-38-5	AVAILABLE: PLEASE CALL				
	MOGUL BW-38-8; SUPER 38 (MODEL 30)		22	8 X 1 X 10-1/8	84 48	3/8 X 1-1/4 3/8 X 2
	SUPER MOGUL 42 (MODEL 75); 75-P; MOGUL 42 (MODEL 65); 65-P; TORCAIR; 190-38-9		24	8 X 1 X 10-1/8	100 44	3/8 X 1-1/4 3/8 X 2
	GIANT BW-56; MOGUL 4210		20	10 X 1-1/8 X 12	104 76	3/8 X 1-1/2 3/8 X 2
	ATLAS; SUPER ATLAS; SUPER GIANT 90; BW-56 (MODEL 120)		22	10 X 1-1/8 X 12	122 76	3/8 X 1-1/2 3/8 X 2
	TITAN BW-56 (MODEL 150) SUPER TITAN BW-56 (MODEL 150A); TORCAIR; ROADAIR		26	10 X 1-1/8 X 12	158 76	3/8 X 1-1/2 3/8 X 2
	SAND REELS: FOR 4210; 38 X 8		22	8 X 1 X 10-1/8	84 48	3/8 X 1-1/4 3/8 X 2
	SAND REELS: FOR Super Giant 90; 120; 150; 250; 42 x 8		24	8 X 1 X 10-1/8	100 44	3/8 X 1-1/4 3/8 X 2

