

## HDD Tooling Catalog Pricing

Part Number	Description	List
129667010	CAPSCREW-1/2-13X1 SOCKET HEAD	\$ 0.77
131506001	EXPANDING TAPER PULLER 3"	\$ 313.84
131507001	EXPANDING TAPER PULLER 4"	\$ 422.26
131508001	EXPANDING TAPER PULLER 6"	\$ 676.10
1452001	ANCH SHACKLE - 1/2" W/5/8"PIN REF F00613	\$ 10.62
1452003	U-SHACKLE 5/16" W 3/8"PIN	\$ 7.74
204965001	CHINESE FINGER-3/4 TO 1 1/4	\$ 23.75
204966001	CHINESE FINGER-1 1/4 X 2	\$ 49.67
204967001	CHINESE FINGER-2 TO 2 3/4	\$ 56.66
204968001	CHINESE FINGER-2 3/4 TO 3 1/2	\$ 83.54
204969001	CHINESE FINGER-3 1/2 TO 4 1/4	\$ 88.12
216453001	DRIVE CHUCK-1 7/8"OD 5" FLGE V	\$ 279.48
217629001	ASSY - MINI HEAD 1.66 FST	\$ 690.49
220738009	ROLL PIN - .125 X 2.0	\$ 1.00
222431001	DRIVE CHUCK -3 5/8" OD	\$ 1,151.40
222447001	DRIVE CHUCK-3 1/4" OD	\$ 1,151.40
222488001	GRIP - VISE (3 1/4 - 3 1/2 UPSET)	\$ 15.83
223750001	PULLING GRIP-MODEL F (7000#)	\$ 110.69
226638001	3 HEAD ASSY	\$ 1,087.89
226651001	D50 H.D. SWIVEL ASSEMBLY 3 1/2	\$ 1,937.33
227675001	SPUD - 2.125 LPT SPIRAL	\$ 248.38
227676001	SPUD - 2.125 LPT FLUTED	\$ 133.70
227681001	ADAPTER-1 5/8 LPT (P) X 1 1/2 UNC (B)	\$ 280.98
227691001	D50 12 1/2 COMP BELL ROT 3 1/2	\$ 2,796.79
227695001	D50 12" FLUTED REAMER 3 1/2	\$ 4,728.86
227704001	D50 12 3/4" WING CUTTER 3 1/2	\$ 1,693.91
227712001	D50 12 3/4 SPIRL COMP BR 3 1/2	\$ 3,267.56
227715001	ASSY. - SPIRAL 12 3/4" W/2 1/8" SPUD	\$ 2,310.89
227718001	D24X40 WING CUTTER W/RG 12 1/2	\$ 1,194.19
227720001	ASSY - BAR CUTTER 12" W/2.125 LPT	\$ 696.46
227722001	D24X40 FLUTED REAMER 12"	\$ 3,119.74
227726001	ASSY - BAR CUTTER 12" W/3.50 FST	\$ 1,470.48
227741001	SPUD - 1.625 LPT - SPIRAL	\$ 209.49
227743001	SPUD - 1.625 LPT - FLUTED	\$ 128.51
230831001	DIE-CONTOUR VERMEER 2 5/8	\$ 60.88
230945001	SUB-2 3/8 VERMEER THREAD	\$ 194.81
230980001	DRIVE CHUCK ASSY-2 5/8 OD	\$ 600.70
231802001	1/2" - 1" PULLER	\$ 46.33
231805001	1 1/4" TO 1 1/2" PULLER	\$ 60.07
231807001	CARROT TYPE PULLER - 2.0"	\$ 68.21
231907001	EXPANDING TAPER PULLER 1.25"	\$ 156.46
231908001	EXPANDING TAPER PULLER 2"	\$ 219.39
232510001	D50 H.D. SWIVEL ASSEMBLY 2 7/8	\$ 1,937.33
232528001	D24X40 SPIRAL COMP B/R 4 1/2"	\$ 1,031.25
232529001	D24X40 SPIRAL COMP B/R 6 1/2"	\$ 1,506.14
232530001	D24X40 SPIRAL COMP B/R 8"	\$ 1,593.59
232531001	ASSY - SPIRAL COMP B/R 10" 2 1/8" SPUD	\$ 1,837.99
232532001	D24X40 SPIRAL COMP B/R 14"	\$ 2,522.90
232533001	D24X40 SPIRAL COMP B/R 16"	\$ 2,707.99

232534001	D24X40 SPIRAL COMP B/R 18"	\$	3,120.99
232535001	D24X40 SPIRAL COMP B/R 20"	\$	3,536.12
232536001	ASSY - BAR CUTTER 8" W/2.125 LPT	\$	657.70
232537001	ASSY - BAR CUTTER 10" W/2.125 LPT	\$	677.59
232538001	ASSY - BAR CUTTER 14" W/2.125 LPT	\$	719.31
232539001	ASSY - BAR CUTTER 16" W/2.125 LPT	\$	741.15
232541001	D24X40 WING CUTTER W/RG 8 1/2	\$	1,029.28
232542001	D24X40 WING CUTTER W/RG 10 1/2	\$	1,182.27
232543001	D24X40 WING CUTTER W/RG 14 1/2	\$	1,276.65
232544001	D24X40 WING CUTTER W/RG 16 1/2	\$	1,473.36
232555001	D24X40 FLUTED REAMER 4 1/2"	\$	1,578.41
232557001	D24X40 FLUTED REAMER 6"	\$	1,702.36
232559001	D24X40 FLUTED REAMER 8"	\$	2,216.23
232561001	D24X40 FLUTED REAMER 10"	\$	2,479.91
232563001	D24X40 COMP. BELL ASS'Y 6 1/2"	\$	1,163.01
232565001	D24X40 COMP. BELL ASS'Y 8 1/2"	\$	1,342.76
232567001	D24X40 COMP. BELL ASS'Y 10 1/2	\$	1,451.90
232569001	D24X40 COMP. BELL ASS'Y 12 1/2	\$	1,641.27
232571001	D24X40 COMP. BELL ASS'Y 14 1/2	\$	1,797.48
232573001	D24X40 COMP. BELL ASS'Y 16 1/2	\$	2,287.50
232575001	D50 8 1/2 COMP BELL ASY 3 1/2	\$	2,171.96
232577001	D50 10 1/2 COMP BELL ASY 3 1/2	\$	2,278.96
232579001	D50 12 1/2 COMP BELL ASY 3 1/2	\$	2,584.95
232581001	D50 14 1/2 COMP BELL ASY 3 1/2	\$	2,990.46
232587001	D50 8 1/2 COMP BELL ASY 2 7/8	\$	2,171.96
232589001	D50 10 1/2 COMP BELL ASY 2 7/8	\$	2,278.96
232591001	D50 12 1/2 COMP BELL ASY 2 7/8	\$	2,584.95
232593001	D50 14 1/2 COMP BELL ASY 2 7/8	\$	2,990.46
232595001	D50 16 1/2 COMP BELL ASY 2 7/8	\$	3,797.17
232597001	D50 8 5/8 SPIRAL COMP BR 3 1/2	\$	2,727.25
232599001	D50 10 3/4 SPIRL COMP BR 3 1/2	\$	3,048.23
232601001	D50 14 3/4 SPIRL COMP BR 3 1/2	\$	3,369.20
232603001	D50 16 3/4 SPIRL COMP BR 3 1/2	\$	3,470.85
232605001	D50 18 3/4 SPIRL COMP BR 3 1/2	\$	3,953.39
232607001	D50 20 3/4 SPIRL COMP BR 3 1/2	\$	4,225.15
232609001	D50 8 5/8 SPIRAL COMP BR 2 7/8	\$	2,727.25
232611001	D50 10 3/4 SPIRL COMP BR 2 7/8	\$	3,048.23
232613001	D50 12 3/4 SPIRL COMP BR 2 7/8	\$	3,267.56
232615001	D50 14 3/4 SPIRL COMP BR 2 7/8	\$	3,369.20
232617001	D50 16 3/4 SPIRL COMP BR 2 7/8	\$	3,470.85
232619001	D50 18 3/4 SPIRL COMP BR 2 7/8	\$	3,953.39
232621001	D50 20 3/4 SPIRL COMP BR 2 7/8	\$	4,225.15
232623001	D50 14 3/4" WING CUTTER 3 1/2	\$	1,845.63
232625001	D50 16 3/4" WING CUTTER 3 1/2	\$	1,947.26
232627001	D50 18 3/4" WING CUTTER 3 1/2	\$	2,113.11
232629001	D50 20 3/4" WING CUTTER 3 1/2	\$	2,189.69
232631001	D50 22 3/4" WING CUTTER 3 1/2	\$	2,334.73
232633001	D50 24 3/4" WING CUTTER 3 1/2	\$	2,583.12
232635001	D50 12 3/4" WING CUTTER 2 7/8	\$	1,693.91
232637001	D50 14 3/4" WING CUTTER 2 7/8	\$	1,845.63
232639001	D50 16 3/4" WING CUTTER 2 7/8	\$	1,980.04
232641001	D50 18 3/4" WING CUTTER 2 7/8	\$	2,113.11

232643001	D50 20 3/4" WING CUTTER 2 7/8	\$	2,283.09
232645001	D50 22 3/4" WING CUTTER 2 7/8	\$	2,334.73
232647001	D50 24 3/4" WING CUTTER 2 7/8	\$	2,583.12
232657001	5 1/2" SWIVEL ASSY W/2 1/8" SPUD	\$	1,045.32
232659001	D24X40 SPIRAL COMP B/R 5 1/2"	\$	1,448.69
232660001	D24X40 COMP BELL W/ROT. 6 5/8	\$	1,277.50
232661001	D24X40 COMP BELL W/ROT. 8 5/8	\$	1,444.41
232662001	D24X40 COMP BELL W/ROT. 10 3/4	\$	1,626.29
232663001	D24X40 COMP BELL W/ROT. 12 3/4	\$	1,908.75
232664001	D24X40 COMP BELL W/ROT. 14"	\$	2,095.99
232665001	D24X40 COMP BELL W/ROT. 16"	\$	2,855.65
232672001	D24X40 HELICAL REAMER 6"	\$	1,008.41
232673001	D24X40 HELICAL REAMER 8"	\$	1,190.23
232674001	D24X40 HELICAL REAMER 10"	\$	1,276.65
232675001	D24X40 HELICAL REAMER 12"	\$	1,388.92
232680001	D50 18 1/2 COMP BELL ASY 3 1/2	\$	3,953.39
232681001	D50 20 1/2 COMP BELL ASY 3 1/2	\$	4,274.37
232684001	D50 18 1/2 COMP BELL ASY 2 7/8	\$	3,953.39
232685001	D50 20 1/2 COMP BELL ASY 2 7/8	\$	4,274.37
232688001	D50 24 3/4" SPIRAL COMP 2 7/8	\$	5,130.30
232689001	D50 30" SPIRAL COMP B/R 2 7/8	\$	6,082.55
232692001	D50 24" SPIRAL COMP B/R 3 1/2	\$	5,130.30
232693001	D50 30" SPIRAL COMP B/R 3 1/2	\$	6,082.55
232697001	D50 8 5/8 WING CUTTER 3 1/2"	\$	1,525.72
232699001	D50 10 3/4" WING CUTTER 3 1/2"	\$	1,599.54
232701001	D50 8 5/8 WING CUTTER 2 7/8"	\$	1,525.72
232703001	D50 10 3/4" WING CUTTER 2 7/8"	\$	1,599.54
232704001	D50 8 1/2 COMP BELL ROT 2 7/8	\$	2,367.76
232705001	D50 8 1/2 COMP BELL ROT 3 1/2	\$	2,367.76
232706001	D50 10 1/2 COMP BELL ROT 2 7/8	\$	2,549.63
232707001	D50 10 1/2 COMP BELL ROT 3 1/2	\$	2,549.64
232708001	D50 14 1/2 COMP BELL ROT 2 7/8	\$	3,418.42
232709001	D50 14 1/2 COMP BELL ROT 3 1/2	\$	3,418.42
232710001	D50 12" FLUTED REAMER 2 7/8	\$	4,728.86
232711001	ASSY - BAR CUTTER 14" W/3.50 FST	\$	1,736.41
232712001	ASSY - BAR CUTTER 16" W/3.50 FST	\$	1,782.14
232713001	ASSY - BAR CUTTER 12" W/2.87 FST	\$	1,326.51
232714001	ASSY - BAR CUTTER 14" W/2.87 FST	\$	1,363.09
232715001	ASSY - BAR CUTTER 16" W/2.87 FST	\$	1,412.30
232716001	D50 12 1/2 COMP BELL ROT 2 7/8	\$	2,796.79
232717001	D50 16 1/2 COMP BELL ROT 2 7/8	\$	4,760.12
232718001	D50 18 1/2 COMP BELL ROT 2 7/8	\$	4,867.10
232719001	D50 20 1/2 COMP BELL ROT 2 7/8	\$	5,059.69
232720001	D50 22 1/2 COMP BELL ROT 2 7/8	\$	7,270.17
232721001	D50 24 1/2 COMP BELL ROT 2 7/8	\$	7,377.15
232722001	D50 16 1/2 COMP BELL ROT 3 1/2	\$	4,760.12
232723001	D50 18 1/2 COMP BELL ROT 3 1/2	\$	4,867.10
232724001	D50 20 1/2 COMP BELL ROT 3 1/2	\$	5,059.69
232725001	D50 22 1/2 COMP BELL ROT 3 1/2	\$	7,270.17
232726001	D50 24 1/2 COMP BELL ROT 3 1/2	\$	7,377.15
232728001	D50 8" FLUTED REAMER 3 1/2	\$	2,781.82
232729001	D50 10" FLUTED REAMER 3 1/2	\$	3,328.42

232730001	D50 14" FLUTED REAMER 3 1/2	\$ 6,108.13
232731001	D50 16" FLUTED REAMER 3 1/2	\$ 7,330.60
232732001	D50 18" FLUTED REAMER 3 1/2	\$ 7,881.46
232733001	D50 20" FLUTED REAMER 3 1/2	\$ 8,827.44
232734001	D50 24" FLUTED REAMER 3 1/2	\$ 11,035.09
232735001	D50 30" FLUTED REAMER 3 1/2	\$ 14,613.32
232737001	D50 8" FLUTED REAMER 2 7/8	\$ 2,781.82
232738001	D50 10" FLUTED REAMER 2 7/8	\$ 3,328.42
232739001	D50 14" FLUTED REAMER 2 7/8	\$ 6,108.13
232740001	D50 16" FLUTED REAMER 2 7/8	\$ 7,330.60
232741001	D50 18" FLUTED REAMER 2 7/8	\$ 7,881.46
232742001	D50 20" FLUTED REAMER 2 7/8	\$ 8,827.44
232743001	D50 24" FLUTED REAMER 2 7/8	\$ 11,035.09
232744001	D50 30" FLUTED REAMER 2 7/8	\$ 14,613.32
234764001	COLLAR-2" HEX COLLAR	\$ 43.86
234773001	ADAPTER - 2.125 PIN TO 2.0 BOX	\$ 267.86
234786001	2.7" HEAD ASSEMBLY	\$ 786.86
234809001	2.87 HEAD ASSY	\$ 1,765.46
234810001	3.50 HEAD ASSY	\$ 1,765.46
234823001	3.63 IWSV 800 END LOAD HEAD AS	\$ 3,490.17
234826001	STARTER ROD - 2.125" LPT X 2.375" FST 1	\$ 287.55
234827001	COLLAR-HEX DRIVE	\$ 63.31
234828001	3.63 IWSV 900 END LOAD HEAD AS	\$ 3,095.26
234837001	3"-2 1/8 ITS-6 LOAD HEAD ASSY	\$ 2,814.61
234840001	STARTER ROD - 2.125" LPT X 1.90" FST 1	\$ 275.36
234945001	STARTER ROD - 2.125" LPT X 1.66" FST 1	\$ 647.23
235001001	6 1/2" BELL COMP 1 5/8 LP THR	\$ 1,065.66
235002001	8 1/2" COMP BELL 1 5/8" LP THR	\$ 1,267.87
235005001	4 1/2"SPIRL COMP HD SVL 1 5/8	\$ 960.72
235006001	5 1/2"SPIRL COMP ASY 1 5/8LP TH	\$ 1,396.26
235007001	6 5/8"SPIRL COMP ASY 1 5/8LP TH	\$ 1,460.45
235008001	8 5/8"SPIRL COMP ASY 1 5/8LP TH	\$ 1,550.36
235009001	4 1/2" WINGED CUTTER 1 5/8LP TH	\$ 706.15
235010001	6" WINGED CUTTER 1 5/8 LP THRD	\$ 766.99
235011001	8" WINGED CUTTER 1 5/8 LP THRD	\$ 833.54
235012001	10" WINGED CUTTER 1 5/8 LP THR	\$ 1,244.33
235013001	4 1/2" FLUTED REAMER 1 5/8LP TH	\$ 1,515.90
235014001	6" FLUTED REAMER 1 5/8 LP THRD	\$ 1,576.29
235015001	8" FLUTED REAMER 1 5/8"LP THD REF 235015-001	\$ 2,065.70
235016001	10" FLUTED REAMER 1 5/8 LP THR	\$ 2,314.66
235017001	12" FLUTED REAMER 1 5/8 LP THD	\$ 2,920.59
235018001	6" HELICAL REAMER 1 5/8 LP THD	\$ 978.60
235019001	8" HELICAL REAMER 1 5/8 LP THD	\$ 1,072.99
235020001	10" HELICAL REAMER 1 5/8 LP TH	\$ 1,160.41
235021001	12" HELICAL REAMER 1 5/8 LP TH	\$ 1,309.59
235022001	6 5/8"COMP BELL W/ROT 1 5/8LPT	\$ 1,140.54
235023001	8 5/8"COMP BELL W/ROT 1 5/8LPT	\$ 1,307.45
235024001	10 3/4"COMP BELL W/ROT 1 5/8LP	\$ 1,488.27
235025001	12 3/4"COMP BELL W/ROT 1 5/8LP	\$ 1,771.80
235029001	5" WING CUTTER W/1 5/8" LP TH	\$ 786.40
235032001	ASSY - BAR CUTTER 8" W/1.625 LPT	\$ 596.10
235033001	ASSY - BAR CUTTER 10" W/1.625 LPT	\$ 635.85

235038001	SWIVEL ASSY 20,000LB 1 5/8 LPT	\$ 727.24
235039001	SWIVEL ASSY 24,000LB 2 1/8 LPT	\$ 758.03
235058001	4 1/2" FLUTED 1 5/8 SPUD SHARK	\$ 1,486.18
235059001	6" FLUTED W/1 5/8 SPUD SHARK	\$ 1,576.29
235060001	8" FLUTED W/1 5/8 SPUD SHARK	\$ 2,065.70
235061001	10" FLUTED W/1 5/8 SPUD SHARK	\$ 2,314.66
235062001	12" FLUTED W/1 5/8 SPUD SHARK	\$ 2,920.59
235063001	4 1/2" FLUTED 2 1/8 SPUD SHARK	\$ 1,578.41
235064001	6" FLUTED W/2 1/8" SPUD SHARK	\$ 1,702.36
235065001	8" FLUTED W/2 1/8" SPUD SHARK	\$ 2,047.69
235066001	10" FLUTED W/2 1/8" SPUD SHARK	\$ 2,479.91
235067001	12" FLUTED W/2 1/8" SPUD SHARK	\$ 3,119.74
235068001	8" FLUTED 2 7/8" SPUD SHARK	\$ 2,781.82
235069001	10" FLUTED 2 7/8" SPUD SHARK	\$ 3,328.74
235070001	12" FLUTED 2 7/8" SPUD SHARK	\$ 4,728.50
235071001	14" FLUTED 2 7/8" SPUD SHARK	\$ 6,108.09
235072001	16" FLUTED 2 7/8" SPUD SHARK	\$ 7,330.29
235073001	18" FLUTED 2 7/8" SPUD SHARK	\$ 7,881.46
235074001	20" FLUTED 2 7/8" SPUD SHARK	\$ 8,827.44
235075001	24" FLUTED 2 7/8" SPUD SHARK	\$ 11,035.09
235076001	30" FLUTED 2 7/8" SPUD SHARK	\$ 14,613.32
235077001	8" FLUTED 3 1/2" SPUD SHARK	\$ 2,781.82
235078001	10" FLUTED 3 1/2" SPUD SHARK	\$ 3,328.74
235079001	12" FLUTED 3 1/2" SPUD SHARK	\$ 4,728.50
235080001	14" FLUTED 3 1/2" SPUD SHARK	\$ 7,330.29
235081001	16" FLUTED 3 1/2" SPUD SHARK	\$ 7,330.29
235082001	ASSY - FLUTED 18" SHARK W/3.50 50,000 LB. SWIVEL	\$ 7,881.46
235083001	20" FLUTED 3 1/2" SPUD SHARK	\$ 8,824.44
235084001	24" FLUTED 3 1/2" SPUD SHARK	\$ 11,035.09
235085001	30" FLUTED 3 1/2" SPUD SHARK	\$ 14,613.32
235086001	2 1/4" SWIVEL 7000 LBS. 1 5/8"	\$ 198.70
235175001	CUTTER SHARK BIT 3.50"X10.13"	\$ 124.70
235178001	CUTTER SHARK BIT 4.00"X10.18"	\$ 125.18
235181001	CUTTER SHARK BIT 4.50"X10.18"	\$ 135.13
235187001	CUTTER SHARK BIT 3.50"X11.29"	\$ 136.12
235190001	CUTTER SHARK BIT 4.00"X11.29"	\$ 136.61
235193001	CUTTER SHARK BIT 4.50"X11.29"	\$ 157.97
235196001	CUTTER SHARK BIT 5.00"X11.41"	\$ 158.96
235205001	CUTTER SHARK BIT 5.00"X12.16"	\$ 167.91
235208001	CUTTER SHARK BIT 5.50"X12.16"	\$ 179.83
235211001	CUTTER SHARK BIT 6.00"X12.16"	\$ 185.78
235244001	14" FLUTED W/2.12" SPUD ROTARY	\$ 3,972.51
235245001	14" FLUTED W/2.12" SPUD SHARK	\$ 3,972.51
235246001	16" FLUTED W/2.12" SPUD ROTARY	\$ 4,256.41
235247001	16" FLUTED W/2.12" SPUD SHARK	\$ 4,256.41
235751001	DRIVE CHUCK-2 1/8"OD	\$ 309.68
235920001	WIPER-1.32 OD ROD	\$ 18.58
235921001	WIPER-1.66 OD ROD	\$ 17.01
235922001	WIPER-1.90 OD ROD	\$ 17.01
235923001	WIPER-2.06 OD ROD	\$ 17.01
235924001	WIPER-2 3/8 OD ROD	\$ 17.01
235925001	WIPER-2 7/8 OD ROD	\$ 17.01

235926001	WIPER-3 1/2 OD ROD	\$	21.32
235983001	LUBRICANT - THREAD 1 GALLON	\$	25.74
235983002	LUBRICANT - THREAD 1 GALLON - WINTER	\$	25.74
235983004	LUBRICANT - THREAD 2 GALLON - WINTER	\$	49.12
235983006	LUBRICANT - THREAD 5 GALLON - WINTER	\$	116.98
236076001	JAW-1.66 STEM	\$	53.57
236090001	JAW-1.66 VISE	\$	87.66
236111001	JAW-1.90 STEM	\$	53.57
236112001	JAW-1.90 STEM	\$	82.79
236301001	DRIVE CHUCK-D1620 1 7/8 OD	\$	279.48
238811001	EXPANDING TAPER PULLER 8"	\$	930.86
238812001	EXPANDING TAPER PULLER 10"	\$	1,454.50
238813001	EXPANDING TAPER PULLER 12"	\$	1,708.07
240932001	DRIVE CHUCK- 2 1/16 ASSY	\$	511.03
242122001	22" FLUTED 2 7/8" SPUD ROTARY	\$	9,931.27
242123001	22" FLUTED 3 1/2" SPUD ROTARY	\$	9,931.27
242124001	22" FLUTED 2 7/8" SPUD SHARK	\$	9,931.27
242125001	22" FLUTED 3 1/2" SPUD SHARK	\$	9,931.27
242126001	26" FLUTED 2 7/8" SPUD ROTARY	\$	12,087.01
242127001	26" FLUTED 3 1/2" SPUD ROTARY	\$	12,087.01
242128001	28" FLUTED 2 7/8" SPUD ROTARY	\$	13,400.59
242129001	28" FLUTED 3 1/2" SPUD ROTARY	\$	13,400.59
242130001	26" FLUTED 2 7/8" SPUD SHARK	\$	12,087.01
242131001	26" FLUTED 3 1/2" SPUD SHARK	\$	12,087.01
242132001	28" FLUTED 2 7/8" SPUD SHARK	\$	13,400.59
242133001	28" FLUTED 3 1/2" SPUD SHARK	\$	13,400.59
242134001	32" FLUTED 2 7/8" SPUD ROTARY	\$	15,238.55
242135001	32" FLUTED 3 1/2" SPUD ROTARY	\$	15,238.55
242136001	34" FLUTED 2 7/8" SPUD ROTARY	\$	18,069.09
242137001	34" FLUTED 3 1/2" SPUD ROTARY	\$	18,069.09
242138001	36" FLUTED 2 7/8" SPUD ROTARY	\$	19,235.42
242139001	36" FLUTED 3 1/2" SPUD ROTARY	\$	19,235.42
242140001	38" FLUTED 2 7/8" SPUD ROTARY	\$	21,420.82
242141001	38" FLUTED 3 1/2" SPUD ROTARY	\$	21,420.82
242142001	40" FLUTED 2 7/8" SPUD ROTARY	\$	21,920.50
242143001	40" FLUTED 3 1/2" SPUD ROTARY	\$	21,920.82
242144001	32" FLUTED 2 7/8" SPUD SHARK	\$	15,238.55
242145001	32" FLUTED 3 1/2" SPUD SHARK	\$	15,238.55
242146001	34" FLUTED 2 7/8" SPUD SHARK	\$	18,069.09
242147001	34" FLUTED 3 1/2" SPUD SHARK	\$	18,069.09
242148001	36" FLUTED 2 7/8" SPUD SHARK	\$	19,235.42
242149001	36" FLUTED 3 1/2" SPUD SHARK	\$	19,235.42
242150001	38" FLUTED 2 7/8" SPUD SHARK	\$	21,420.82
242151001	38" FLUTED 3 1/2" SPUD SHARK	\$	21,420.82
242152001	40" FLUTED 2 7/8" SPUD SHARK	\$	21,920.82
242153001	40" FLUTED 3 1/2" SPUD SHARK	\$	21,920.82
244492001	SUB--2 3/8 VERMEER THREAD LONG	\$	203.64
244493001	ASSEMBLY-2 5/8 OD DRIVE CHUCK	\$	639.10
246525001	RAMPED BIT 3.5 X 10.25	\$	45.77
246526001	RAMPED BIT 4 X 10.25	\$	48.91
246570001	QUICKSHOT BIT 3.5 X 10.25	\$	47.73
246571001	QUICKSHOT BIT 4 X 10.25	\$	50.21

246734001	HARDFACE BIT-RAMPED 3 X 10.25	\$	59.61
246735001	HARDFACE BIT-RAMPED 3.5 X10.25	\$	59.61
246736001	HARDFACE BIT-RAMPED 4 X 10.25	\$	76.00
246740001	HARDFACE BIT-RAMPED 4 X 11.64	\$	75.50
246741001	HARDFACE BIT-RAMPED 4.5X11.64	\$	79.17
246742001	HARDFACE BIT-RAMPED 5 X 11.64	\$	82.46
246743001	HARDFACE BIT-RAMPED 5 X 13.38	\$	104.32
246745001	HARDFACE BIT-RAMPED 6 X 13.38	\$	130.99
246799001	H/F QUICKSHOT BIT 3.5 X 10.25	\$	64.14
246911001	ADAPTER - 2.875" FST 1 (P) X 3.5" FST 1 (B)	\$	757.05
246912001	ADAPTER - 2.875" FST I (B) X 3.5" FST I REG (P)	\$	757.05
246921001	ADAPTER-1 1/2 PIN TO 1 5/8 BOX	\$	630.40
246926001	ADAPTER - 2.125 LPT (B) X 2" COURSE THREAD (P)	\$	808.50
246947001	ROD RECYCLER 2.06	\$	125.46
246948001	ROD RECYCLER 1.66	\$	117.74
246949001	ROD RECYCLER 2.875	\$	313.97
246950001	ROD RECYCLER 3.5"	\$	324.09
246951001	ROD RECYCLER 1.90	\$	125.46
246952001	ROD RECYCLER 2.375	\$	218.82
247261985	TORQ-LOK	\$	16.18
248939001	EXPANDING TAPER PULLER 1.5"	\$	198.23
248947001	EXPANDING TAPER PULLER 2.5"	\$	270.06
249091001	KIT -DRILL STEM MAINTENANCE	\$	252.12
249137001	SUB-2 1/16-8 VERMEER THREAD	\$	158.82
249159982	THD CMPD-CART. 30PK WINTER	\$	151.54
249166001	SUB - 2 3/8 OD X 7.00	\$	202.79
249169001	DRIVE CHUCK - 2 3/8 OD - 7.00	\$	639.10
249187001	GAUGE-2 3/8 FST I - UPSET GAUGE	\$	3.14
249242001	GAUGE-1.32 FST I - UPSET GAUGE	\$	2.68
249243001	GAUGE-1.66 FST I - UPSET GAUGE	\$	2.68
249244001	GAUGE-1.90 FST I - UPSET GAUGE	\$	3.07
249245001	GAUGE-2.06 FST I - UPSET GAUGE	\$	3.14
249246001	GAUGE -2 7/8 FST I - UPSET GAUGE	\$	3.11
249247001	GAUGE-3 1/2 FST I - UPSET GAUGE	\$	3.14
249879001	GRIP - JAW 3 1/4 CURVED	\$	93.40
249880001	GRIP - 3 5/8 OD	\$	93.40
250658001	STARTER ROD - 2.125" LPT X 2.06" FST 1	\$	306.11
251790001	EXPANDING TAPER PULLER 1"	\$	133.09
251817001	PIN	\$	3.96
251817001	PIN	\$	2.50
251823001	PIN - ROL 1/2 X 2 1/2	\$	2.51
251823001	PIN - ROL 1/2 X 2 1/2	\$	3.00
251824001	ROCK TOOTH - SHORT	\$	12.59
251825001	ROCK TOOTH - MEDIUM	\$	13.10
251834001	ASSY-DRILL HD TRIHAWK 3.5" LG TEETH (BIT DIA-6.5")	\$	8,199.42
251839001	ROCK TOOTH - LONG	\$	13.61
251871001	ROCK TOOTH - (.80) MEDIUM	\$	14.60
251872001	ROCK TOOTH - (.80) LONG	\$	15.24
251881001	TRIHAWK DRILL HEAD ASSY 2.875 SPUD (BIT DIA.-6.5")	\$	7,772.73
251883001	PIN - 5/8 X 2.50	\$	7.50
251887001	ROCK TOOTH - LONG (.88 DIA. SHANK)	\$	16.99
251930001	SAND CONTENT KIT	\$	133.18

251976001	PIN, COILED	\$	15.17
262394001	2.75" DRILL HEAD ASSEMBLY	\$	955.00
275214001	JAW-1.66 VISE	\$	87.66
276261001	STARTER ROD - 1.625" X 1.66" FST 1	\$	275.36
276414001	SHAFT - PIT LAUNCH DRIVE CHUCK 1.32/1.66	\$	212.91
276415001	DIE - JAW 2 3/4 OD	\$	63.23
276497001	SHAFT - SUB SAVER 2.50 #402 IWS-LT	\$	208.41
278121001	GRIP -VISE ( 3 5/8 UPSET)	\$	15.83
278223001	GRIP - VISE (2 5/8 ) UPSET	\$	15.83
279555001	ASSY - REAMER HELICAL PLUS 8" W/ 1 5/8" SPUD	\$	1,122.66
279556001	ASSY - REAMER HELICAL PLUS 10" W/1 5/8" SPUD	\$	1,281.63
279557001	ASSY - REAMER HELICAL PLUS 12" W/1 5/8" SPUD	\$	1,306.45
279574001	ASSY - REAMER HELICAL PLUS 8" W/2 1/8 SPUD	\$	1,152.46
279575001	ASSY - REAMER HELICAL PLUS 10" W/2 1/8 SPUD	\$	1,309.44
279576001	ASSY - REAMER HELICAL PLUS 12" 2 1/8 SPUD	\$	1,326.33
279578001	ASSY - REAMER HELICAL PLUS 14" W/2 1/8 SPUD	\$	1,405.80
279579001	ASSY - REAMER HELICAL PLUS 16" W/2 1/8 SPUD	\$	1,428.66
280002001	REAMER - 6" FLUTED SHARK W/2 3/4" SPLINELOK	\$	1,754.26
280003001	REAMER - 8" FLUTED SHARK W/2 3/4" SPLINELOK	\$	2,343.26
280009001	REAMER - 6" FLUTED SHARK W/3.00 SPLINELOK	\$	1,774.39
280010001	REAMER - 8" FLUTED SHARK W/3.00 SPLINELOK	\$	2,111.26
280011001	REAMER - 10" FLUTED SHARK W/3.00 SPLINELOK	\$	2,422.69
280012001	REAMER - 12" FLUTED SHARK W/3.00 SPLINELOK	\$	2,882.45
280022001	REAMER - 8" FLUTED SHARK W/3.50 SPLINELOK	\$	3,237.33
280023001	REAMER - 10" FLUTED SHARK W/3 1/2" SPLINELOK	\$	3,591.14
280024001	REAMER - 12" FLUTED SHARK W/3 1/2" SPLINELOK	\$	3,942.84
280086001	ADAPTER-1 5/8 PIN TO 2 1/8 BOX	\$	443.47
280113001	SWIVEL - 20,000 LB. W/3.00 SPLINELOK	\$	1,118.19
280396001	ASSEMBLY - DRILL HEAD W/2.75 SPLINELOK	\$	1,097.03
280397001	STARTER ROD-1.66" X 2.75" SPLINELOK	\$	388.96
280398001	ASSEMBLY - DRILL HEAD W/3.00 SPLINELOK	\$	1,133.62
280407001	TRIHAWK DIRT BIT ADAPTR D24X40	\$	551.79
280410001	TRIHAWK HEAD ASSY W/3.50 SPLK (BIT DIA. - 5.5")	\$	7,336.85
280416001	PIN - LID (ROLL PIN)	\$	1.51
280417001	STARTER ROD - 1.90" FST I X 3.50" SPL I	\$	584.05
280418001	ADAPTER 3" SPLINELOK X 2 1/8" LPT	\$	354.16
280419001	ASSEMBLY - DRILL HEAD W/3.50 SPLINELOK	\$	2,110.29
280424001	PIN - 5/8 X 2.00 (QTY 1)	\$	3.73
280426001	STARTER ROD - 2.06" FST X 3.0" SPLINELOK	\$	352.75
280460001	O-RING - 2.75 SPLINELOK	\$	0.48
280461001	O-RING - 3.00 SPLINELOK	\$	1.14
280462001	O-RING - 3.50 SPLINELOK	\$	0.64
280473001	SHACKLE - 2" PIN, 40 TON	\$	578.71
280486001	SWIVEL - 40,000 LB. / W 2 1/8 LPT	\$	1,338.72
280491001	SWIVEL - 90,000 LB. /W 2 7/8" SPUD	\$	2,572.10
280495001	SWIVEL 90,000 LB. 3 1/2 SPUD	\$	2,388.39
280633001	EXPANDING TAPER PULLER - 5"	\$	586.90
280721001	TRIHAWK DRILL HEAD ASSY - EXTENDED 3.5" FST	\$	9,282.00
280722001	TRIHAWK DRILL HEAD ASSY - EXTENDED 2.88 FST	\$	9,282.00
280849001	DRIVE CHUCK 4 1/8 O.D.	\$	1,364.17
281383001	SHACKLE - 1" PIN 6 1/2 TON	\$	61.19
281390001	SHACKLE - 2" PIN, 25 TON	\$	356.15

281391001	SHACKLE - 1 3/8" PIN, 12 TON	\$	146.98
281393001	1 3/8" X 5/8" X 3/8" WASHER - STARTER ROD	\$	11.19
281408001	ASSY - 8" FLUTED SHARK 2.13, NO SWIVEL 24,000 LB.	\$	1,246.84
281409001	ASSY - 10" FLUTED SHARK 2.13, NO SWIVEL 24,000 LB.	\$	1,564.04
281410001	ASSY - 12" FLUTED SHARK 2.13, NO SWIVEL 24,000 LB.	\$	1,664.21
281411001	ASSY - 14" FLUTED SHARK 2.13, NO SWIVEL 24,000 LB.	\$	2,549.27
281412001	ASSY - 16" FLUTED SHARK 2.13, NO SWIVEL 24,000 LB.	\$	2,744.43
281418001	ASSY - 6" FLUTED SHARK 1.66, NO SWIVEL 24,000 LB.	\$	961.88
281419001	ASSY - 8" FLUTED SHARK 1.66, NO SWIVEL 24,000 LB.	\$	947.17
281426001	ASSY - FLUTED 8" 3.50 FST SHARK - NO SWIVEL	\$	1,672.24
281427001	ASSY - FLUTED 10" 3.50 FST SHARK - NO SWIVEL	\$	1,945.69
281428001	ASSY - FLUTED 12" 3.50 FST SHARK - NO SWIVEL	\$	2,301.79
281429001	ASSY - FLUTED 14" 3.50 FST SHARK - NO SWIVEL	\$	2,439.50
281430001	ASSY - FLUTED 16" 3.50 FST SHARK - NO SWIVEL	\$	2,843.14
281431001	ASSY - FLUTED 18" 3.50 FST SHARK - NO SWIVEL	\$	3,929.75
281432001	ASSY - FLUTED 20" 3.50 FST SHARK - NO SWIVEL	\$	4,013.36
281433001	ASSY - FLUTED 22" 3.50 FST SHARK - NO SWIVEL	\$	4,913.42
281434001	ASSY - FLUTED 24" 3.50 FST SHARK - NO SWIVEL	\$	5,466.27
281435001	ASSY - FLUTED 26" 3.50 FST SHARK - NO SWIVEL	\$	7,357.83
281436001	ASSY - FLUTED 28" 3.50 FST SHARK - NO SWIVEL	\$	7,844.76
281437001	ASSY - FLUTED 30" 3.50 FST SHARK - NO SWIVEL	\$	9,536.67
281438001	ASSY - FLUTED 32" 3.50 FST SHARK - NO SWIVEL	\$	10,323.60
281439001	ASSY - FLUTED 34" 3.50 FST SHARK - NO SWIVEL	\$	11,336.78
281440001	ASSY - FLUTED 36" 3.50 FST SHARK - NO SWIVEL	\$	11,499.08
281441001	ASSY - FLUTED 38" 3.50 FST SHARK - NO SWIVEL	\$	12,959.83
281442001	ASSY - FLUTED 40" 3.50 FST SHARK - NO SWIVEL	\$	13,766.45
281463001	PIN - ROLL 5/8 X 2.5 (QTY. 24)	\$	185.56
281471001	ADAPTER - 1.625 LPT BOX TO 2.75 SPL BOX	\$	469.68
281472001	ADAPTER - 2.125 LPT (P) X 3.5 FST 1 (P)	\$	904.45
281473001	ADAPTER - 2.125 LPT PIN X 2.875 FST 1 (P)	\$	906.12
281591001	JAW - 2.50 DIA. VISE	\$	89.64
284000001	PIN-ROLL .5 X 2.13 (2.75 SPLK) - QTY. 24	\$	97.86
284001001	PIN-ROLL .5 X 2.50 (3.00 SPLK) - QTY. 24	\$	57.71
284002001	PACK OF 24 PIN-ROLL .63 X 3.0 (3.5 SPLK)	\$	364.72
284003001	PIN-ROLL .63 X 3.38 (4.00 SPLK) - QTY. 24	\$	285.62
284004001	PIN-ROLL .5 X 1.25 (LID PIN) - QTY. 24	\$	33.15
284005001	PIN-ROLL .63 X 2.00 (LID PIN) - QTY. 24	\$	98.49
284008001	ADAPTER - 2.125 LPT (B) X 3.5 SPLK 1 (B)	\$	621.69
284009001	ADAPTER - 2.125 LPT (B) X 3.0 SPLK 1 (B)	\$	577.05
284015001	ASSY - PULL BACK SONDE HOUSING 24,000LB.	\$	1,560.25
284019001	ADAPTER - 1 5/8" PIN - 2" BOX	\$	751.55
284094001	ASSY - DRIVE CHUCK - 2 7/8 FST II	\$	1,500.82
284095001	ROD RECYCLER 2.0625 FST II	\$	342.25
284098001	SHAFT - SUB SAVER - 2 7/8 FST II	\$	487.87
284106001	REAMER - 6" FLUTED SHARK, NO SWIVEL, 2.13	\$	718.23
284112001	ASSY - FLUTED 8" 2.87 FST SHARK - NO SWIVEL	\$	1,672.24
284113001	ASSY - FLUTED 10" 2.87 FST SHARK - NO SWIVEL	\$	1,945.69
284114001	ASSY - FLUTED 12" 2.87 FST SHARK - NO SWIVEL	\$	2,301.79
284115001	ASSY - FLUTED 14" 2.87 FST SHARK - NO SWIVEL	\$	2,439.50
284116001	ASSY - FLUTED 16" 2.87 FST SHARK - NO SWIVEL	\$	2,943.14
284117001	ASSY - FLUTED 18" 2.87 FST SHARK - NO SWIVEL	\$	3,929.75
284118001	ASSY - FLUTED 20" 2.87 FST SHARK - NO SWIVEL	\$	4,013.36

284119001	ASSY - FLUTED 22" 2.87 FST SHARK - NO SWIVEL	\$ 4,013.36
284120001	ASSY - FLUTED 24" 2.87 FST SHARK - NO SWIVEL	\$ 5,466.27
284121001	ASSY - FLUTED 26" 2.87 FST SHARK - NO SWIVEL	\$ 7,357.83
284122001	ASSY - FLUTED 28" 2.87 FST SHARK - NO SWIVEL	\$ 7,844.76
284123001	ASSY - FLUTED 30" 2.87 FST SHARK - NO SWIVEL	\$ 9,536.67
284124001	ASSY - FLUTED 32" 2.87 FST SHARK - NO SWIVEL	\$ 10,323.60
284125001	ASSY - FLUTED 34" 2.87 FST SHARK - NO SWIVEL	\$ 11,336.81
284126001	ASSY - FLUTED 36" 2.87 FST SHARK - NO SWIVEL	\$ 12,959.83
284127001	ASSY - FLUTED 38" 2.87 FST SHARK - NO SWIVEL	\$ 12,959.83
284128001	ASSY - FLUTED 40" 2.87 FST SHARK - NO SWIVEL	\$ 13,766.45
284142001	SHAFT - DRIVE CHUCK 2 3/8 FIRESTICK II	\$ 641.00
284144001	SHAFT - SAVER SUB 2 3/4 DIA.	\$ 248.72
284146001	ROD - STARTER 2 3/8 FST II - 3.50 SPLINELOK	\$ 916.56
284147001	ROD RECYCLER 2 3/8 FST II V.3	\$ 373.75
284148001	STARTER ROD - 2.125" LPT X 2.375" FST II	\$ 437.80
284156001	ADAPTER - 2.125 ITS PIN X 3.0 SPLK 1 (P)	\$ 376.28
284157001	ADAPTER - 2.125 ITS (P) X 3.50 SPLK (P)	\$ 442.16
284170001	ROD - RECYCLER 3 1/2 FST II	\$ 603.35
284177001	BIT - TRIHAWK II (D24X26 - D40X40)	\$ 894.76
284178001	ASSY - TRIHAWK II (D24X26 - D40X40)	\$ 1,660.71
284181001	STARTER ROD - 2.125 LPT X 2.0625 FST II V3	\$ 437.80
284182001	DRIVE CHUCK SHAFT - 2.0625 FST II V3	\$ 604.28
284249001	ASSY - TRI HAWK END LOAD DRILL HEAD	\$ 7,150.13
284757001	ISOLATOR REPLACEMENT KIT STD	\$ 28.66
284784001	PIN - ROLL .63 X 3.38 (4.00 SPLK)	\$ 11.90
284803001	ASSY - REAMER SUPER HELICAL 8" 1 5/8" SPUD	\$ 1,257.78
284804001	ASSY - REAMER SUPER HELICAL 10" 1 5/8" SPUD	\$ 1,361.30
284805001	ASSY - REAMER SUPER HELICAL 12" 1 5/8" SPUD	\$ 1,409.05
284806001	ASSY - REAMER SUPER HELICAL 8" 2 1/8" SPUD	\$ 1,289.64
284807001	ASSY - REAMER SUPER HELICAL 10" 2 1/8" SPUD	\$ 1,393.15
284808001	ASSY - REAMER SUPER HELICAL 12" 2 1/8" SPUD	\$ 1,448.86
284809001	ASSY - REAMER SUPER HELICAL 14" 2 1/8" SPUD	\$ 1,480.69
284810001	ASSY - REAMER SUPER HELICAL 16" 2 1/8" SPUD	\$ 1,830.98
284861001	ASSY - REAMER SUPER HELICAL 10" W/2.87" FST	\$ 2,069.80
284862001	ASSY - REAMER SUPER HELICAL 12" W/2.87" FST	\$ 2,388.25
284863001	ASSY - REAMER SUPER HELICAL 14" W/2.87" FST	\$ 2,706.65
284864001	ASSY - REAMER SUPER HELICAL 16" W/2.87" FST	\$ 3,025.10
284865001	ASSY - REAMER SUPER HELICAL 18" W/2.87" FST	\$ 3,356.00
284866001	ASSY - REAMER SUPER HELICAL 20" W/2.87" FST	\$ 3,980.39
284867001	ASSY - REAMER SUPER HELICAL 22" W/2.87" FST	\$ 4,537.63
284868001	ASSY - REAMER SUPER HELICAL 24" W/2.87" FST	\$ 5,094.90
284869001	ASSEMBLY - REAMER SUPER HELICAL 10" W/3.5" FST	\$ 2,069.80
284870001	ASSEMBLY - REAMER SUPER HELICAL 12" W/3.5" FST	\$ 2,388.25
284871001	ASSEMBLY - REAMER SUPER HELICAL 14" W/3.5" FST	\$ 2,706.65
284872001	ASSEMBLY - REAMER SUPER HELICAL 16" W/3.5" FST	\$ 3,025.10
284873001	ASSEMBLY - REAMER SUPER HELICAL 18" W/3.5" FST	\$ 3,422.62
284874001	ASSEMBLY - REAMER SUPER HELICAL 20" W/3.5" FST	\$ 3,979.99
284875001	ASSEMBLY - REAMER SUPER HELICAL 22" W/3.5" FST	\$ 4,537.63
284876001	ASSY - REAMER SUPER HELICAL 24" W/3.5" FST	\$ 5,095.00
284914001	TOOTH - TRIHAWK W/CLIP LONG (1.06 DIA. SHK.)	\$ 24.83
284915001	TOOTH - TRIHAWK W/CLIP MED. (1.06 DIA. SHANK)	\$ 26.35
284921001	PUNCH KIT & HOLDER	\$ 77.53

284939001	ASSEMBLY-DUCT PULLER 12"	\$ 1,708.54
284943001	ASSY - DRILL HEAD 3.0 (SUBSITE SONDE) W/2.125" LPT	\$ 2,473.38
284950001	TRIHAWK BIT ASSY W/TEETH (D16)	\$ 2,022.80
284951001	TRIHAWK BIT ASSY - (BIT DIA. - 5.5")	\$ 3,298.28
284952001	TRIHAWK BIT ASSY ( BIT DIA. - 6.5" )	\$ 4,042.96
284954001	STARTER ROD - 1.31 FST II X 1.75 SPLK I	\$ 556.55
284955001	ADAPTER - 2.125 LPT (B) X 3.5 SPLK II (B)	\$ 750.63
284956001	ADAPTER - 2.125 LPT (P) X 3.50 SPLK II (P)	\$ 577.31
284957001	STARTER ROD 350 SPL II (P) X 2.375" FST I (B)	\$ 737.49
284958001	STARTER ROD 350 SPL II (P) X 2.375" FST2 (B)	\$ 754.57
284959001	ROD RECYCLER - 2 7/8 FST II (P)	\$ 460.94
284965001	ASSY - TRIHAWK III DRILL HEAD W/2.12 LPT	\$ 4,937.33
284966001	ASSY - TRIHAWK DRILL HEAD 3.0" 2.12 LPT	\$ 2,126.16
284967001	BIT ASSY - TRIHAWK III 4"	\$ 2,026.33
284968001	ROCK TOOTH LONG	\$ 21.66
284969001	TRIHAWK III DRILL HEAD ASSY 350 SPLK	\$ 5,970.14
284970001	TRIHAWK III DRILL HEAD ASSY 2.12 LPT	\$ 5,729.23
284973001	BIT ASSY - TRIHAWK III 5"	\$ 2,317.51
284975001	ROCK TOOTH SHORT	\$ 38.79
284981001	BIT ASSY - TRIHAWK III 6.5"	\$ 2,672.20
284983001	ROCK TOOTH SHORT	\$ 66.51
284985001	PIN SPRING 1/2 X 2.00 (SET OF 8)	\$ 49.94
285750001	ASSY - 1 3/4" RAM 2 5/8" UPSET	\$ 208.64
285753001	ASSY - 2 1/4" RAM 3 1/4" UPSET	\$ 208.64
285754001	ASSY - 2 1/4" RAM 3 5/8" UPSET	\$ 208.64
286550001	ROCK TOOTH - LONG, SMALL NOSE	\$ 19.65
286662001	ADAPTER - 3.50 END LOAD/D50 TRIHAWK SPLINELOK	\$ 736.19
286664001	SPLINE STUB - END LOAD	\$ 584.72
286686001	DRIVE CHUCK	\$ 265.65
289250001	ASSY - TRIHAWK (16X20 - 2 1/8 LPT/HEX) 4.5 BIT	\$ 4,140.44
289254001	PIN - RETAINER LID	\$ 12.01
289273001	COLLAR - 2.5" HEX DRIVE W/HOLE - W/HARDFACE	\$ 95.87
289274001	COLLAR - 2" HEX DRIVE W/HOLE-W/HARDFACE	\$ 73.51
289285001	ASSY - BIT 6" CARBIDE BUTTON	\$ 261.04
289290001	ASSY. - TRIHAWK II / 1 5/8 LPT	\$ 1,798.59
289292001	ASSY. - TRIHAWK II / BIT	\$ 568.29
289294001	ASSY. - TRIHAWK II DRILL HD W/ SPLINELOK	\$ 1,967.92
289295001	DUCT CARROT PULLER 1" - 1 1/4"	\$ 57.34
289305001	ASSY - TRIHAWK II DRILL HEAD (16X20)	\$ 4,271.88
289306001	ASSY - BIT & MOUNT (D16X20)	\$ 1,361.02
289308001	ASSY - BIT TRIHAWK II (16X20)	\$ 691.23
289311001	ASSY - 5 1/2 TRIHAWK I 3 1/2 6-PIN SPLINELOK	\$ 6,777.31
289312001	ADAPTER - 350 SPL II (B) X WELDOVER 2.12 LPT (P)	\$ 544.37
289313001	ADAPTER - 350 SPL II (B) X FLUTED	\$ 346.95
289314001	ADAPTER - 350 SPL II (B) X SPUD	\$ 346.95
289318001	ASSY - 5 1/2 TRIHAWK II 3 1/2 6-PIN SPLINELOK	\$ 5,279.14
289320001	HOUSING - PULL BACK 2 1/8 LPT & HEX	\$ 2,287.11
289321001	ASSY - PULL BACK HOUSING 2 7/8 FST	\$ 2,260.23
289322001	ASSY - PULL BACK HOUSING 3 1/2 FST	\$ 2,260.23
289323001	ASSY - PULL BACK SONDE HOUSING 80,000LB.	\$ 1,912.49
289327001	ASSY - TRIHAWK II 2 1/8 LPT & HEX	\$ 5,037.10
289331001	CHUCK - DRIVE 1.70 DIA IWS-LT #102	\$ 288.72

289333001	ASSY - MINI HOUSING - 1.32 FST II	\$	690.49
289371001	BIT - VCT350 X 10.375"	\$	116.39
289372001	BIT - VCT400 X 12"	\$	119.80
289373001	BIT - VCT450 X 12"	\$	133.45
289374001	BIT - VCT500 X 12"	\$	147.07
289375001	BIT - VCT500 X 13.375"	\$	256.85
289376001	BIT - VCT600 X 13.375"	\$	206.00
289377001	BIT - VCP350 X 10.375"	\$	113.96
289378001	BIT - VCP400 X 12"	\$	178.25
289379001	BIT - VCP450 X 12"	\$	184.09
289380001	BIT - VCP500 X 12"	\$	190.42
289381001	BIT - VCP500 X 13.375"	\$	226.95
289382001	BIT - VCP600 X 13.375"	\$	239.12
289394001	PIN - COILED - .5 X 3.5 - 8 PC. SET	\$	37.39
289396001	ADAPTER - 350 SPL II (B) X BLANK	\$	284.78
289397001	ADAPTER - 350 SPL II (P) X BLANK	\$	403.57
289398001	STARTER ROD 350 SPL II X 2.06" FSTII (B)	\$	866.59
289400001	ADAPTER - 1 5/8 LPT & HEX PIN 2 3/8 API REG (PIN)	\$	203.23
289401001	ADAPTER - 1 5/8 LPT & HEX BOX 2 3/8 API REG (BOX)	\$	259.88
289402001	ADAPTER - 1 5/8 LPT & HEX BOX 2 3/8 API REG (PIN)	\$	235.80
289403001	ADAPTER-2 1/8 LPT/HEX (P)X2 3/8 API (P)	\$	259.39
289404001	ADAPTER - 2.125 LPT/HEX (B) X 2.375 API REG (P)	\$	242.92
289405001	ADAPTER - 2.125 LPT/HEX (B) X 2.375 API REG (B)	\$	240.60
289406001	ADAPTER - 2.125 LPT/HEX (P) X 2.875 API REG (P)	\$	407.51
289407001	ADAPTER - 2.125 LPT/HEX (B) X 2.875 API REG (P)	\$	299.22
289408001	ADAPTER - 2.125 LPT/HEX (B) X 2.875 API REG (B)	\$	409.84
289415001	ADAPTER - 350 SPL II (P) X 2.375" API REG (P)	\$	442.50
289416001	ADAPTER - 350 SPL II (P) X 2.375" API REG (B)	\$	454.50
289417001	ADAPTER - 350 SPL II (B) X 2.375" API PIN	\$	394.86
289418001	ADAPTER - 350 SPL II (P) X 2.875" API REG (P)	\$	455.70
289419001	ADAPTER - 350 SPL II (P) X 2.875" API REG (B)	\$	482.65
289420001	ADAPTER - 350 SPL II (B) X 2.875" API REG (P)	\$	396.02
289430001	ADAPTER - 2.875" FST I (P) X 2.875" API REG (P)	\$	365.56
289431001	ADAPTER - 2.875" FST I (P) X 2.875" API REG (B)	\$	420.10
289432001	ADAPTER - 2.875" FST 1 (B) X 2.875" API REG (P)	\$	487.60
289433001	ADAPTER - 2.875" FST 1 (P) X 3.5" API REG (P)	\$	429.34
289434001	ADAPTER - 2.875" FST 1 (P) X 3.5" API REG (B)	\$	472.27
289435001	ADAPTER - 2.875" FST 1 (B) X 3.5" API REG (P)	\$	583.92
289436001	ADAPTER - 2.875" API REG (P) X 3.5" FST 1 (P)	\$	353.48
289437001	ADAPTER - 2.875" API REG (B) X 3.5" FST 1 (P)	\$	388.83
289438001	ADAPTER - 3.5" FST 1 (B) X 2.875" API REG (P)	\$	448.55
289439001	ADAPTER - 3.5" FST 1 (P) X 3.5" API REG (P)	\$	414.42
289440001	ADAPTER - 3.5" FST 1 (P) X 3.5" API REG (B)	\$	441.87
289441001	ADAPTER - 3.5" FST 1 (B) X 3.5" API REG (P)	\$	606.03
289442001	EYE - PULLING 10,000 LB. X 2.378 API(P)	\$	202.67
289443001	EYE - PULLING 10,000LB-2.378 API (B)	\$	224.96
289444001	EYE - PULLING 24,000LB X 2.375 API (P)	\$	226.52
289445001	EYE - PULLING 24,000LB X 2.375 API (B)	\$	251.44
289446001	EYE - PULLING 24,000LB X 2.875 API (P)	\$	274.21
289447001	EYE - PULLING 24,000LB X 2.875 API (B)	\$	334.81
289448001	EYE - PULLING 50,000LB X 2.875 API (P)	\$	357.66
289449001	EYE - PULLING 50,000LB X 2.875 API (B)	\$	397.00

289450001	EYE - PULLING 50,000LB X 3.50 API (P)	\$	436.70
289451001	EYE - PULLING 50,000LB X 3.50 API (B)		436.70
289452001	EYE - PULLING 90,000LB - 2.875 API (P)		441.12
289453001	EYE - PULLING 90,000 LB. X 2.875 API (B)		538.60
289454001	EYE - PULLING 90,000LB X 3.50 API (P)		441.12
289455001	EYE - PULLING 90,000LB X 3.50 API (B)		538.60
289466001	SLEEVE TAPER PULLER 1"		150.91
289467001	SLEEVE TAPER PULLER 1.25"		196.56
289468001	SLEEVE TAPER PULLER 1.50"		218.29
289469001	SLEEVE TAPER PULLER 2"		280.65
289470001	SLEEVE TAPER PULLER 2.50"		355.25
290462001	KIT-REBUILD-(RS6)		928.80
290534001	STARTER ROD 1 5/8 LPT - SHORT		329.74
290535001	GAUGE-2 3/8 FST II - UPSET GAUGE		3.39
290536001	GAUGE-1.32 FST II - UPSET GAUGE		2.68
290537001	GAUGE-2.06 FST II - UPSET GAUGE		3.20
290538001	GAUGE-2 7/8 FST II - UPSET GAUGE		3.20
290539001	GAUGE-3 1/2 FST II - UPSET GAUGE		3.11
290553001	ADAPTER - 2.375 API(P) X DW2720 (P)		338.51
291069001	ASSY-12" ROCKREAMER-3CONE/TCI W/2.875 API 5-6 PH		7,261.52
291118001	ASSY - 10" ROCKREAMER-3 CONE/TCI W/2.875 API 6-7PH		6,886.98
291120001	ASSY - 12" ROCK - 3 CONE/TCI W/ 2.875 API 6-7PH		7,257.46
291122001	ASSY-12" ROCKREAMER-3 CONE/TCI W/2.875 API 7-8PH		7,394.79
291124001	ASSY-12" ROCK REAMER-3CONE/TCI W/2.875 API 8-9PH		7,533.10
296252194	TONG DIE 5.88		9.33
296253204	ADAPTER -350 SPL II (B) X 3.50 FST I (P)		663.23
296255297	CARROT TYPE PULLER 1"		46.66
296255298	CARROT TYPE PULLER 1.5"		60.46
296255302	ASSEMBLY-DUCT PULLER-8"		865.43
296255307	ASSEMBLY-DUCT PULLER 10"		1,281.69
296255315	ASSEMBLY-DUCT PULLER 14"		2,563.36
296255326	RAMPED BIT 4" X 12"		75.00
296255327	RAMPED BIT 4.5" X 12"		88.64
296255328	RAMPED BIT 5" X 12"		95.46
296255329	RAMPED BIT 5" X 13.4"		126.62
296255330	RAMPED BIT 6" X 13.4"		138.31
296255331	QUICKSHOT BIT 4" X 12"		77.93
296255332	QUICKSHOT BIT 4.5" X 12"		91.57
296255333	QUICKSHOT BIT 5" X 12"		97.41
296255334	HARDFACE QUICKSHOT BIT 4" X 12"		88.64
296255335	HARDFACE QUICKSHOT BIT 4.5" X 12"		99.35
296255336	HARDFACE QUICKSHOT BIT 5" X 12"		107.14
296255337	HARDFACE RAMPED BIT 4" X 12"		85.72
296255338	HARDFACE RAMPED BIT 4.5" X 12"		97.41
296255339	HARDFACE RAMPED BIT 5" X 12"		105.20
296255340	HARDFACE RAMPED BIT 5" X 13.4"		129.55
296255341	HARDFACE RAMPED BIT 6" X 13.4"		142.21
296255351	SUB SAVER - 1.66 FST		122.96
296255352	SUB SAVER - 1.90 FST		126.80
296255354	SUB SAVER - 2.875 FST I		361.28
296255355	SUB SAVER - 3.50 FST I		387.21
296255360	ASSY - 5 1/2 TRIHAWK W/ 2 1/8 LPT & HEX		6,547.71

296255361	ASSY - DRIVE CHUCK/SUB SAVER-1.66 FST	313.21
296255362	ASSY - DRIVE CHUCK/SUB SAVER 1.32-1.66	344.53
296255363	ASSY - DRIVE CHUCK/SUB SAVER-1.66 FST	344.53
296255364	ASSY - DRIVE CHUCK/SUB SAVER-1.90 FST	344.53
296255366	ASSY - DRIVE CHUCK/SUB SAVER-2.875 FST I	1,535.65
296255367	ASSY - DRIVE CHUCK/SUB SAVER-3.50 FST I	1,396.04
296255396	SUB - SAVER 4 1/8 O.D. (3 1/2 FST II)	727.54
296255402	ADAPTER 2 3/8 FST I (B)X2 3/8 API REG(P)	377.83
296255403	ADAPTER-2 3/8 FSTI(B) X 2 7/8 API REG(P)	511.03
296255414	ADAPTER 2 3/8 FSTII (B)X2 3/8 API REG(P)	416.25
296255415	ADAPTER-2 3/8 FSTII(B) X 2 7/8 API (P)	531.53
296255436	ADAPTER - 2 7/8 FST II (B) X 2 7/8 FST 1 (P)	530.59
296255437	ADAPTER - 2 7/8 FST II (B) X 3 1/2 FST 1 (P)	518.55
296255438	ADAPTER - 2 7/8 FST II (B) X 2 7/8 API REG (P)	572.15
296255439	ADAPTER - 2 7/8 FST II (B) X 3 1/2 API REG (P)	506.49
296255446	ADAPTER - 2 7/8 FST II (P) X 2 7/8 API REG (P)	554.72
296255447	ADAPTER - 2 7/8 FST II (P) X 3 1/2 API REG (P)	554.72
296255451	ADAPTER - 3 1/2 FST II (B) X 2 7/8 FST 1 (P)	518.55
296255452	ADAPTER - 3 1/2 FST II (B) X 3 1/2 FST 1 (P)	518.55
296255453	ADAPTER - 3 1/2 FST II (B) X 2 7/8 API REG (P)	747.66
296255454	ADAPTER - 3 1/2 FST II (B) X 3 1/2 API REG (P)	518.55
296255461	ADAPTER - 3 1/2 FST II (P) X 2 7/8 API REG (P)	573.02
296255462	ADAPTER - 3 1/2 FST II (P) X 3 1/2 API REG (P)	554.72
296255468	ADAPTER - DIRT HEAD (D50X100, D80X100)	722.16
296255469	ADAPTER - DIRT HEAD (D80 X 120)	722.16
296255473	TRIHAWK II BIT ASSY - BIT & MOUNT	1,998.57
296255530	PIN SET - .6875 X 3.25 (8 PCS)	87.50
296255533	CARROT TYPE PULLER 1 1/4"	50.91
296255553	ASSY - DIRT HOUSING 350 6-PIN SPLINELOK	1,887.16
296255554	O-RING 1 5/8 X 1 1/2	0.28
296255555	O-RING 1 1/2 X 1 3/8	0.28
296255564	SLEEVE TAPER PULLER 3"	371.97
296255565	SLEEVE TAPER PULLER 4"	461.05
296255566	SLEEVE TAPER PULLER 6"	742.25
296255579	SUB ASSY - DIRT HOUSING 2 3/8 API (B)	1,055.00
296255584	BIT - CHEVRON II 4" X 11.64" ASSY.	168.90
296255585	BIT - CHEVRON II 4.5" X 11.64" ASSY.	193.91
296255586	BIT - CHEVRON II 5" X 13.38" ASSY.	228.50
296255712	BIT - VCTT350 X 10.25" ASSY.	182.14
296255713	BIT - VCTT400 X 12" ASSY	224.02
296255714	BIT - VCTT450 X 12" ASSY	248.90
296255715	BIT - VCTT500 X 12" ASSY	238.64
296255716	BIT - VCTT500 X 13.34" ASSY.	365.26
296255717	BIT - VCTT600 X 13.34" ASSY.	384.74
296255718	BIT - VCTT600 X 15" ASSY.	404.22
296255719	BIT - VCTT700 X 15" ASSY.	413.96
296255733	BIT - VCP350 X 10.25" W/HOLE ASSY.	113.96
296255734	BIT - VCP400 X 12" W/HOLE ASSY.	178.25
296255735	BIT - VCP450 X 12" W/HOLE ASSY.	184.09
296255736	BIT - VCP500 X 12" W/HOLE ASSY.	190.42
296255745	BIT - VCT350 X 10.25" W/HOLE ASSY.	116.39
296255746	BIT - VCT400 X 12" W/HOLE ASSY.	119.80

296255747 BIT - VCT450 X 12" W/HOLE ASSY.	133.45
296255748 BIT - VCT500 X 12" W/HOLE ASSY.	158.00
296257751 STARTER ROD-1.31 FSTII(B) X 1 5/8 ITS(B)	427.06
296257756 ASSY-DIRT BIT SUB 2-3/8API REG-D24X40BIT	345.44
296257764 ASSY - SONDE PITCH ADJUSTMENT BLOCK	304.84
296257792 SUBSAVER 4.5 API IF(P) X 4.5 API IF (B)	1,018.20
296257831 ADAPTER - 3.5 TRIHAWK SPLK (B) X 2 7/8 API (B)	532.07
296257832 ADAPTER - 3.5 TRIHAWK SPLK (B) X 2 3/8 API (B)	509.51
296257834 ADAPTER - 4" TRIHAWK SPLK (B) X 2 7/8 API (B)	644.88
296257835 ADAPTER - DIRT HEAD (D16X20)	478.52
296257836 TRIHAWK SONDE HSING SUB SITEX2-3/8API(B)	2,996.60
296257837 TRIHAWK I DRL HD ASSY SB SITEX2.12"LPT(P)	6,946.11
296257839 TRIHK I DRL HD ASSY-SB SITEX350SPLK II(B)	7,187.32
296257840 ASSY - HOUSING TRIHAWK 2 3/8 API W/PUNCH KIT	2,986.23
296257841 BIT - TRIHAWK IV (D24)	2,267.14
296257842 PIN - ROLL 1/2 X 2 1/2 (SET OF 8)	20.00
296257845 ASSY - HOUSING TRIHAWK 2 7/8 API W/PUNCH KIT	3,948.17
296257876 ADAPTER - 5 FST II (B) X 4 1/2 API IF (P)	848.08
296257877 ADAPTER - 5 FST II (P) X 4 1/2 API IF (B)	815.86
296257878 ADAPTER - 5 FST II (B) X 4 1/2 XH(P)	864.51
296257879 ADAPTER - 5 FST II (P) X 4 1/2 XH(B)	864.51
296257882 BIT KIT - CHISEL	855.68
296257885 ADAPTER - 4 1/2 API IF(B) X 4 1/2 XH(P)	897.45
296257886 ADAPTER - 4 1/2 API IF(P) X 4 1/2 XH(B)	897.45
296257890 ASSY-UNIVERSAL HOUSING 6.62 (4 1/2 API)	5,884.60
296257896 ASSY - BIT 8" - 4 1/2 API IF BOX THREAD	2,715.43
296257904 ADAPTER - DW1720 (P) X 2.125 LPT (B)	504.03
296257906 STARTER ROD 2.125 LPT X DW 2720 (P)	493.30
296257912 ADAPTER - DW2720 (B) X 2.125 LPT (P)	339.19
296257928 ADAPTER-2.875 FSTI(B)X2.875 API(P) SHORT	730.35
296257929 ADAPTER-3.5 FSTI (B)X2.875 API (P) SHORT	772.82
296257937 ASSY-HSG SONDE UNIVERSAL 2-3/8 API REG	3,415.16
296257953 BIT KIT BALLISTIC - AS4	846.82
296257954 BIT KIT GENERAL - AS4	855.68
296257955 BIT KIT NARROW GAUGE - AS4	851.91
296257977 BIT KIT LONG NOSE - AS4	1,237.05
296258000 ASSY-UNIVERSAL HOUSING W/5" FST SUB	6,847.44
296258005 ADAPTER-2 1/8 LPT & HEX PIN 2 3/8 API REG (P) LONG	296.37
296258008 ASSY-8" WING MIXER 2.375 API (BELL)	1,176.80
296258010 ASSY - 10" WING MIXER 2.375 API (BELL)	1,337.41
296258012 ASSEMBLY-12"WING MIX-w2 3/8 API(REG)	1,481.86
296258014 ASSEMBLY-14" WING MIXER-w/2 3/8 API(REG)	1,872.37
296258016 OBSOLETE - WING MXR W/BELL 16" W/2.375".	2,027.52
296258121 ASSY - SWIVEL - 10,000LB. DBL EYE	458.00
296258122 ASSY - SWIVEL - 25,000LB. DBL EYE	625.91
296258123 ASSY - SWIVEL - 50,000LB. DBL EYE	1,485.28
296258124 ASSY - SWIVEL - 90,000LB. DBL EYE	1,982.04
296258153 FLUTED REAMER - 6" -2.375 API REG ROTARY	1,702.36
296258154 FLUTED REAMER - 6"-2.375 API REG SHARK	1,702.36
296258155 FLUTED REAMER - 8"- 2.375 API REG ROTARY	2,216.23
296258156 FLUTED REAMER 8"- 2.375 API REG SHARK	2,216.23
296258204 ADAPTER - 2.375 API REG (B) X FLUTED	370.65

296259030	ASSEMBLY - TRI-CONE BIT/NOZZLE (3/32)	5,765.85
296259031	ASSEMBLY - TRI-CONE BIT/NOZZLE (3/32)	5,902.79
296259065	ASSEMBLY-6 5/8SPIRAL-W/ 2 3/8API(REG)	1,506.14
296259067	ASSEMBLY - 8 5/8 SPIRAL W/2 3/8API(REG)	1,593.59
296259069	ASSEMBLY-10"SPIRAL W/2 3/8API (REG)	1,914.77
296259071	ASSEMBLY-12"SPIRAL-W/2 3/8 API(REG)	2,310.89
296259084	ASSEMBLY-8"SPIRAL W/ 2 7/8 API (REG)	2,727.25
296259087	ASSEMBLY-10"SPIRAL-W2 7/8 API(REG)	3,048.23
296259089	ASSEMBLY-12" SPIRAL W/2 7/8 API (REG)	3,267.56
296259120	ASSEMBLY-14" SPIRAL-W/2 7/8 API (REG)	3,369.20
296259121	ASSEMBLY-16"SPIRAL W/2 7/8 API(REG)	3,470.85
296259122	ASSY-18"SPIRAL W/2 7/8 API(REG)50,000LB	3,953.39
296259123	ASSY-10"SPIRAL W3 1/2API(REG)90,000LB	3,568.43
296259124	ASSY-12"SPIRAL W/3 1/2API(REG)90,000LB	3,787.76
296259125	ASSY-14"SPIRAL-W/3 1/2API(REG)90,000LB	3,889.40
296259126	ASSY-16"SPIRAL W/3 1/2API(REG)90,000LB	3,991.05
296259127	ASSY-18" SPIRAL W/3 1/2 API(REG)90,000LB	4,473.59
296259129	ASSEMBLY-8" WING CUTTER w/2 3/8 API(REG)	1,029.28
296259131	ASSEMBLY-10"WING CUTTER w/2 3/8 API(REG)	1,182.27
296259132	ASSEMBLY-8"WING CUTTER w/ 2 7/8 API(REG)	1,273.69
296259136	ASSEMBLY-10"WING CUTTERw/2 7/8 API(REG)	1,373.83
296259140	ASSEMBLY - 10"WING CUTTER w3 1/2API(REG)	1,599.54
296259142	ASSEMBLY-12"WING CUTTER w/3 1/2API(REG)	1,693.91
296259145	ASSEMBLY-14"WING CUTTER w/3 1/2API(REG)	1,845.63
296259149	ASSEMBLY-16"WING CUTTER w/3 1/2API(REG)	1,947.26
296259151	ASSEMBLY-18"WING CUTTER w/3 1/2 API(REG)	2,113.11
296259154	ASSY-6"BELLw/TEETH-w2 3/8 API w/o SWIVEL	739.31
296259155	ASSY-8"BELLw/TEETHw2 3/8 APIw/o SWIVEL	1,279.23
296259156	ASSY-10"BELLw/TEETHw/2 3/8 APIw/oSWIVEL	1,447.01
296259157	ASSY-12"BELLw/TEETHw 2 3/8 APIw/oSWIVEL	1,729.61
296259178	ASSY-8"BELL w/TEETH w2 7/8 APIw/o SWIVEL	2,017.88
296259179	ASSY-10"BELL/TEETH w/ 2 7/8 APIw/oSWIVEL	2,175.96
296259180	ASSY-12"BELL/TEETH w/2 7/8 API w/oSWIVEL	2,392.61
296259870	ASSY-UNIVERSAL SONDE HOUSING 3-1/2 API	4,728.70
296259971	ASSY-ADAPTER-DIRT BLADE-3-1/2API-D80X120	808.07
296259972	ASSY-ADAPTER-DIRT BLADE-3-1/2 API-D50	804.66
296259977	ASSY-UNIVERSAL SONDE HOUSING 2 7/8 API	4,308.38
296260026	SCREW - SHCS - .63-11 X 1.25	1.24
296260053	ASSY - SUBSITE HSNG 2.75 W/1 5/8 ITS/HEX	1,058.80
296260058	FLUTED REAMER 10" - 2.375 API REG ROTARY	2,479.91
296260059	FLUTED REAMER 10" - 2.375 API REG SHARK	2,479.91
296260060	FLUTED REAMER 12" - 2.375 API REG ROTARY	3,119.74
296260061	FLUTED REAMER 12" - 2.375 API REG SHARK	3,119.74
296260062	FLUTED REAMER 14" - 2.375 API REG ROTARY	3,972.51
296260063	FLUTED REAMER - 14" 2.375 API REG SHARK	3,972.51
296260064	FLUTED REAMER 16" 2.375 API REG ROTARY	4,256.41
296260065	FLUTED REAMER - 16" 2.375 API REG SHARK	4,256.41
296260152	TRIHK III DRL HD ASSY-SUB-SITEX2.12LPT(P)	5,022.98
296260153	TRIHK III DRL HD ASSY-SUB-SITEX2.12LPT(P)	5,800.44
296260154	TRIHK III DRL HD ASSY-350 SPLK II(B)	5,952.38
296260157	TRIHAWK I DRHD ASSY-SUB-SITE-X2.12LPT(P)	5,918.73
296260158	TRIHAWK II DH ASSY-SUB-SITEX2.12LPT(P)	4,354.44

296260166 BIT ASSEMBLY - TRIHAWK II	1,057.73
296260169 AS4 - SERVICE KIT	350.18
296260176 TRIHAWK HSG SUB.ASSY-SUB-SITE-2.38"API	2,754.96
296260177 TRIHAWK HSG SUB.ASSY-SUB SITE-2.38"API	3,223.10
296260178 TRIHAWK HSG SUB ASSY-SUB SITE-2.88"API	4,357.64
296260180 KIT - PULLBACK TOOTH TRIHAWK III D24X40	57.84
296260181 ADAPTER-350 SPL II(B) X 2.375 FST 1(P)	598.07
296260190 KIT - PULLBACK TOOTH TRIHAWK III 50X100	66.69
296260195 KIT - PULLBACK TOOTH TRIHAWK III 16X20	47.86
296260202 TRIHAWK II DRILL HD ASSY-2.875 FST 1(B)	6,494.63
296260203 TRIHAWK III DRILL HD ASSY-2.875 FST 1(B)	7,158.31
296260204 TRIHAWK II DRILL HD ASSY-3.50 FST 1(B)	6,592.05
296260205 TRIHAWK III DRILL HD ASSY-3.50 FST 1(B)	7,265.68
296260206 BIT - TRIHAWK IV - 16X20	1,864.09
296260207 PULLER - EXPANDING TAPER - 200MM	1,078.46
296260210 BIT KIT - TRIHAWK V - D16X20	1,250.40
296260211 BIT KIT-TRIHAWK V - D24/D33	1,562.47
296260212 BIT KIT - TRIHAWK V - D50/D80	1,875.47
296260213 ASSY - DRILL HEAD 2 7/8 API	1,454.25
296260215 TOOTH - ROCK - TRIHAWK III - 150X300	153.97
296260216 BIT - TRIHAWK III - 150 X 300	7,148.53
296260217 STARTER ROD-3.5 SPL II (P) X 1.9 FST1(B)	896.95
296260218 ST. ROD W/O RING-3.50 SPLII(P)XDW2720(P)	815.71
296260219 ADAPTER-350 SPL II (B) X DW 2720 (P)	459.26
296260220 ADAPTER - 350 SPL II (B) X DW2720 (B)	431.85
296260221 ADAPTER - 350 SPL II(B) X3.500 API (P)	499.95
296260227 STARTER ROD-350 SPL II(P)X2.063 FST I (B)	898.12
296260228 ADAPTER-350 SPL II (B) X DW 1720 (P)	425.47
296260229 ADAPTER-350 SPL II (B) X DW 1720 (B)	431.85
296260230 STARTER ROD-350 SPL II (P) X DW 1720 (P)	765.97
296260231 BIT - TRIHAWK IV - 50X100	2,608.57
296260233 ASSY- SWIVEL 150,000 LBS 4 1/2API IF-BOX	8,554.09
296260248 ASSY - SEWER BIT 2 3/8 API REG	806.31
296261572 DRIVE CHUCK - API 4 1/2" PIN	2,988.43
296263676 10" FLUTED SHARK 3.50" API(REG)w50K SWVL	3,328.74
296263677 12" FLUTED SHARK 3.50 API REG 50K SWIVEL	4,728.50
296263678 14"FLUTED SHARK 3.50"API(REG)w/50K SWVL	6,108.09
296263679 16" FLUTED SHARK 3.50 API REG 50K SWIVEL	7,330.29
296263680 18" FLUTED SHARK 3.5 API REG 50K SWIVEL	7,881.46
296263682 10"FLUTED ROTARY 3.50"API(REG) w50K SWVL	3,329.08
296263683 12" FLUTED ROTARY 3.5 API REG 50K SWIVEL	4,728.50
296263684 14"FLUTED ROTARY 3.50"API(REG)w/50K SWVL	6,108.09
296263685 16" FLUTED ROTARY 3.50 API REG 50K SWIVL	7,330.29
296263686 18" FLUTED ROTARY 3.5 API REG 50K SWIVEL	7,881.46
296263687 10" FLUTED SHARK 3.50"API(REG)w90K SWVL	3,982.22
296263688 12" FLUTED SHARK 3.50 API REG 90K SWIVEL	5,643.62
296263689 14" FLUTED SHARK 3.50"API(REG)w/90K SWVL	7,036.87
296263690 16" FLUTED SHARK 3.50 API REG 90K SWIVEL	8,382.54
296263691 18" FLUTED SHARK 3.5 API REG 90K SWIVEL	9,005.52
296263692 10" FLUTED ROTARY 3.50"API(REG) w90K SWV	3,995.22
296263693 12" FLUTED ROTARY 3.50 API REG 90K SWIVL	5,635.21
296263694 14"ROTARY 3.50"API(REG) 90K SWIVEL	7,051.21

296263695	16" FLUTED ROTARY 3.50 API REG 90K SWIVL	8,368.91
296263696	18" FLUTED ROTARY 3.5 API REG 90K SWIVEL	8,933.32
296263697	10" FLUTED SHARK 2.875"API(REG) THRU SPU	1,592.14
296263698	12" FLUTED SHARK 2.875 API REG THRU SPUD	1,664.21
296263699	14"FLUTED SHARK 2.875"API(REG)THRU SPUD	2,549.27
296263700	16" FLUTED SHARK 2.875 API REG THRU SPUD	2,743.88
296263701	18" FLUTED SHARK 2.875 API REG THRU SPUD	3,929.75
296263702	10"FLUTED ROTARY 2.875"API(REG)THRU SPUD	1,592.14
296263703	12" FLUTED ROTARY 2.875 API REG THRU SPD	1,664.21
296263704	14"FLUTED ROTARY 2.875"API(REG)THRU SPUD	2,549.27
296263705	16" FLUTED ROTARY 2.875 API REG THRU SPD	2,743.88
296263706	18" FLUTED ROT 2.875 API REG THRU SPUD	3,929.75
296263707	10"FLUTED SHARK 3.50"API(REG)THRU SPUD	1,945.69
296263708	12" FLUTED SHARK 3.5 API REG THRU SPUD	2,301.79
296263709	14"FLUTED SHARK 3.50"API(REG) THRU SPUD	2,439.50
296263710	16" FLUTED SHARK 3.50 API REG THRU SPUD	2,943.14
296263711	18" FLUTED SHARK 3.5 API REG THRU SPUD	3,929.75
296263712	10"FLUTED ROTARY 3.50"API(REG)THRU SPUD	1,945.69
296263713	12" FLUTED ROTARY 3.5 API REG THRU SPUD	2,301.79
296263714	14"FLUTED ROTARY 3.50"API(REG)THRU SPUD	2,439.50
296263715	16" FLUTED ROTARY 3.50 API REG THRU SPUD	2,943.14
296263716	18" FLUTED ROTARY 3.5 API REG THRU SPUD	3,929.75
296263731	10" FLUTED SHARK 2.875"API(REG)w24K SWVL	2,479.91
296263732	12" FLUTED SHARK 2.875 API REG 24K SWIVL	3,119.74
296263733	14" FLUTED SHARK 2.875"API(REG)w24K SWVL	3,972.61
296263734	16" FLUTED SHARK 2.875 API W/24K SWIVEL	4,256.41
296263735	18" FLUTED SHARK 2.875 API REG 24K SWIVL	5,363.71
296263736	10" FLUTED ROTARY 2.875"API(REG)24K SWVL	2,479.91
296263737	12" FLUTED ROTARY 2.875 API REG 24K SWVL	3,119.74
296263738	14" FLUTED ROTARY 2.875"API(REG)w24K SVL	3,972.61
296263739	16" FLUTED ROTARY 2.875 API REG 24K SWIV	4,256.41
296263740	18" FLUTED ROTARY 2.875 API REG 24K SWIV	5,363.71
296263876	ADAPTER-TRIHAWK (P) X 2.375 API REG(P)	536.27
296263877	ADAPTER - TRIHAWK (P) X 3.500 API REG(P)	631.05
296264990	BRUSH - TAPERED THREAD COMPOUND	10.40
296264991	BRUSH - BEVELED THREAD COMPOUND	10.40
296266194	WRL CHAIN LUBE-AEROSOL	5.26
296266195	CLEAN-UP DEGREASER-AEROSOL	7.16
296266196	KOPR-KOTE AEROSOL - HI-TEMP ANTI-SEIZE	11.13
296266197	550 AEROSOL - ANTI-SEIZE	10.34
296266198	KOPR-KOTE 1/2 LB. BT - HI-TEMP ANITISEIZ	8.38
296266199	550 1/2 LB. BT ANITI-SEIZE	8.56
296266200	TL-42 REMOVABLE(BLUE) - 50 MI JET-LOCK	18.23
296266201	TL-42 REMOVABLE(BLUE) - 250 MI JET LOCK	62.29
296266202	TL-71 PERMANENT(RED) - 50 MI JET - LOCK	18.23
296266203	TL-71 PERMANENT(RED) - 250 MI JET-LOCK	62.29
296266204	TL-90 WICKING ADHESIVE(GREEN) - 50 MI	18.23
296266205	TL-90 WICKING ADHESIVE(GREEN) - 250 MI	62.29
296266206	PS - 92 PIPE SEALANT W/PTFE(WHITE)-50 MI	9.06
296266207	PS-92 PIPE SEALANT W/PTFE(WHITE) - 250MI	32.34
296266208	HP-45 HYDRAULIC&PNEU.SEALANT(PURPLE)50MI	18.23
296266209	TOP GUN WASP & HORNET KILLER	5.90

296266215 ADAPTER-350 SPL II(B) X 2.875 FST 1 (P)	523.73
296267649 ADAPTER - DW1720(P) X 2.375 FST 2 (P)	1,160.13
296268764 ASSY-HSG DIRT2-7/8API(D80X120)W3.5FST II	2,106.81
296268765 ASSY-TRIHAWK 2-7/8API W/3.5"FST II ADPT	8,467.82
296268766 ASSY-TRIHK 1 2-8.75 API W/2.875"FST IIAD	8,350.00
296268768 ASSY-HOUSING DIRT 2-7/8 FST II(D55X100)	1,846.71
296268770 ASSY-BIT SUB2-7/8API(D50X100BOLT PATTERN	769.02
296268775 STARTER ROD - 1 5/8 ITS-ST X DW 920	479.01
296268785 SEWER DRILL HEAD CONV.KIT 2 3/8 API HSG	1,473.35
296268786 SEWER DRILL HEAD CONV.KIT 2 7/8 API HSG	1,564.34
296268787 SEWER DRILL HEAD CON.KIT 3 1/2 API HSG	1,758.28
296268792 EYE-PULLING 50,000 LBS 2 7/8 FST (B)	590.00
296268800 HELICAL - PLUS 8.5"/w2 3/8 API REG SPUD	1,152.46
296268801 HELICAL-PLUS 10.5"/w2 3/8 API REG SPUD	1,309.44
296268802 HELICAL-PLUS 12.5"/w2 3/8 API REG SPUD	1,326.33
296268821 ASSY-UNIV.HOUSING 3"DIA(2 3/8 STRT THRD)	3,650.00
296268825 ASSY-SEWER BIT 3"DIA(2 3/8 STRT THRD)	1,750.00
296268830 ASSY-DRIVE CHUCK-W/2 7/8 FST II-WIRE LN	1,852.70
296268832 ASSEMBLY-DRIVE CHUCK 3.50FST I-WIRE LINE	1,764.30
296268969 ADPT 1 5/8 ITS/HEX(P) X 2 3/8 STRT THRD	330.00
296268973 EYE-PULLING 50,000 LBS 3 1/2 FST (B)	590.00
296268991 ASSY-SWIVEL 200,000 LB (4 1/2"API IF)	12,224.70
296270251 ASSEMBLY-10"BELLw/TEETH-w/3-1/2APIw/oSVL	2,175.96
296270252 ASSY-12"BELL w/TEETH-w/3 1/2API w/oSWIVL	2,392.61
296270253 ASSY-14"BELL w/TEETH w3 1/2API w/oSVL	2,685.42
296270254 ASSY-16"BELL w/TEETH w/3 1/2 API w/oSVL	4,367.70
296270255 ASSY-18"BELL w/TEETH w/3 1/2 API w/o SVL	4,472.29
296270268 ASSEMBLY-14"HELICAL PLUS w/3 1/2API(REG)	1,681.70
296270269 ASSEMBLY-16"HELICAL PLUS-w/3 1/2 API(REG)	1,760.15
296270270 ASSEMBLY -18"HELICAL PLUS-w/3 1/2API(REG)	1,838.60
296274031 THREAD - COMPOUND CARTRIDGE 30 PACK	158.07
296274213 BIT - HARDFACED 2 1/2" MINI HEAD	55.00
296274214 BIT - HARDFACED 3" MINI HEAD	56.00
296274215 BIT-HARDFACED 3-1/2" MINI HEAD	66.00
296274856 BRUSH-THREAD COMPOUND(LONG HANDLE)	15.35
3028001 ANCH SHACKLE-1/4"	7.41
4478003 CAPSCREW-3/8-16X3/8 SOCKETHEAD	0.59
79943010 CAPSCREW-5/8-11X1 SOCKETHEAD	2.38
85627055 BOLT-3/4-10X1 1/2 SOCKET HEAD	4.72
905508003 LUBRICANT-THREAD 2 GALLON	51.50
905508005 LUBRICANT-THREAD 5 GALLON	128.74

**\*\* This price sheet supersedes all previous published Vermeer price sheets.**

**\*\* Price sheet subject to change without notice. All prices subject to FOB Pella, Iowa.**