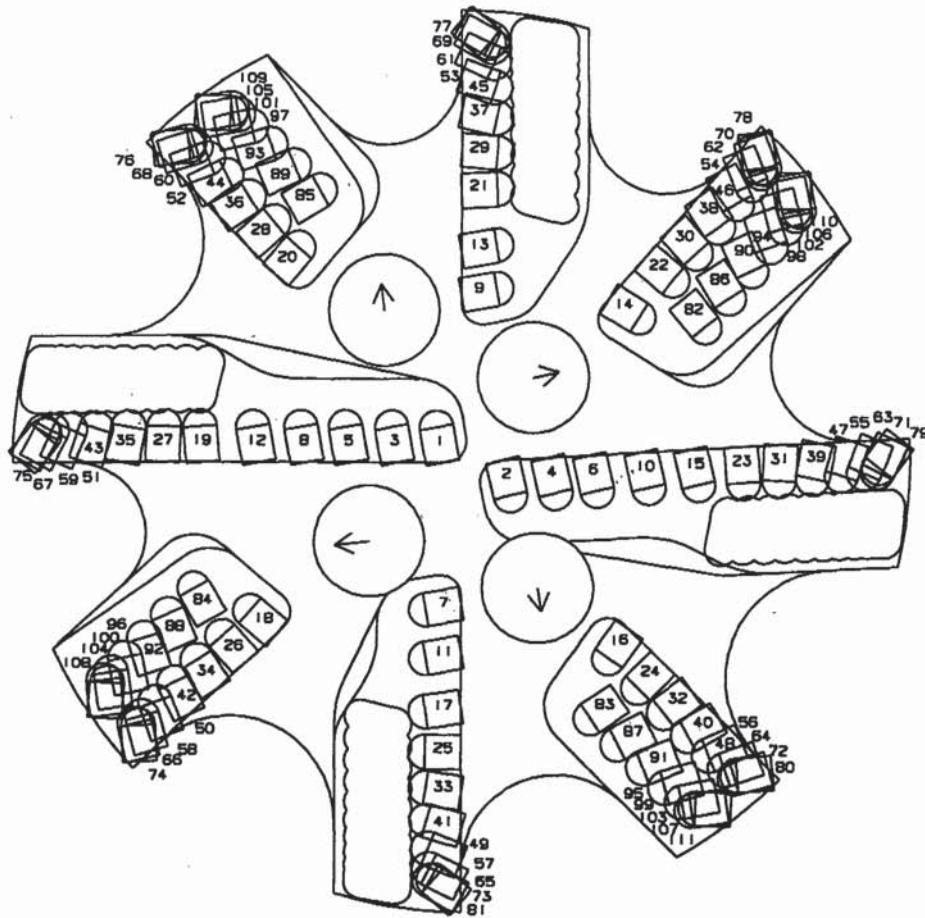


HC PART NO: CW210655



BIT INFORMATION:

IADC CODE = M332
 NOZZLE QTY/TYPER = 4 SP
 GAGE LENGTH/TYPER = 2.00" TCIDIA
 FACE VOLUME/RATIO = 61 IN*3 / 0.47
 JUNK SLOT AREA/RATIO = 14.1 IN*2 / 0.25
 CONNECTION TYPE = 4.50" API REG.
 SHIPPING WEIGHT = 168 LBS (76 KGS)

CUTTER INFORMATION:

CUTTER QTY = 111 TOTAL
 CUTTER QTY/TYPER 1 = 91 Ø0.323" PDC
 CUTTER QTY/TYPER 2 = 30 Ø0.323" PDC BACKUP
 CUTTER BACK RAKE = 30° FACE
 = 40° GAGE

HUGHES CHRISTENSEN A Baker Hughes Company DIAMOND PRODUCTS ENGINEERING 9110 BROOKS HILL ROAD THE WOODLANDS, TEXAS 77380-1130			TITLE:		
			PROPOSAL-FACE VIEW- B.500 -G382DG2KU1X		
			UNITS	DRAWN BY:	DATE:
			IN	KR	16 SEP 1996
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			CAW	SEP 18 1996	
A 020909968 KR		SCALE: 0.700	SIZE	PART NO:	
REV.	ECN NO.	INIT	SHEET 1 OF 1	A	180-210-655