





MAINSTAGE VALVE FUNCTION	SECTION MARKING	MAX. FLOW	PRESS. DROP e-AB	PRESS. COMP. e-BA	FEED RED.	PORT RELIEF	
						A	B
TOP END SECTION							
SPINNING WRENCH SPIN	US18-042	55.5	0	0	NONE	NONE	NONE
SPINNING WRENCH CLAMP	US18-041	27.7	0	0	K1 A001	NONE	NONE
SPINNING WRENCH HEIGHT	US18-046	3.2	0	0	K1 MR	50	NONE
CARRIAGE HEIGHT	US18-045	43.6	0	0	K1 MR	50	NONE
TORQUE WRENCH TORQUE	US18-040	43.6	0	0	K1 A001	NONE	NONE
CLAMP MANIFOLD							
BIT BREAKER	US18-039	14.5	0	0	K1 A001	NONE	NONE
MUD BUCKET ARM	US18-066	6.6	2	2	K1 A001	NONE	NONE
HORIZONTAL TRAVEL	US18-038	14.5	8	8	K1 A001	175	175
BOTTOM END SECTION							

MUD BUCKET SCHEMATIC

SEE SHEET 2 B8 FOR MAINSTAGE VALVE SCHEMATIC

CONTROL VALVE IDENTIFICATION

REF: SOLENOID b LOCATED
NEAREST PILOT PORT B
PROVIDES P->A AND B->T
WHEN ENERGIZED

REF: SOLENOID a LOCATED
NEAREST PILOT PORT A
PROVIDES P->B AND A->T
WHEN ENERGIZED