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**SONIC DRILL CORPORATION**  
WORLD-LEADING DESIGNER AND MANUFACTURER OF SONIC DRILL RIGS

SDC SONIC 4 x 6

## PRODUCT SHEET

- OVER 35 YEARS OF DEVELOPMENT
- SOLID CASING JOINTS (FRICTION WELDED)
- ROBUST THREAD DESIGN, DOUBLE BUTT
- BEST ALLOY TUBULARS FROM DOMESTIC MILLS
- FOR USE WITH ALL MEDIUM AND FULL CAPACITY SONIC DRILLS

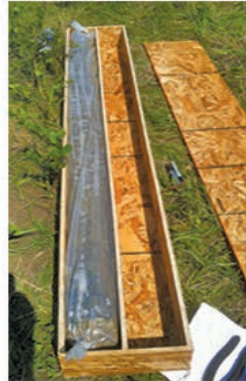
### SDC SONIC 4 x 6

#### CORING COMPONENTS

- (9900-019) LIFTING BAIL 4.5 in. WELDED RING X PIN
- (9709-067) FISHING TOOL FOR 4.5 in. DRILL ROD, 4.5 in. BOX X TAP THREAD
- (9900-018) SUB SAVER 4.5 in. BOX x 4.5 in. PIN
- (9900-042) SUB SAVER 4.5 in. BOX x 4.5 in. PIN W/ WRENCH FLATS
- (9900-021) EXTENSION 4.5 in. x 2 FT, BOX X PIN
- (9900-028) EXTENSION 4.5 in. x 5 FT, BOX X PIN
- (9900-062) WATER PLUG, 4.5 in. BLANK X 4.5 in. PIN
- (9900-044) DRILL ROD 4.5 in. x 10 FT, BOX X PIN
- (9900-060) DRILL ROD 4.5 in. x 20 FT, BOX X PIN
- (9709-246) CHECK VALVE 4.5 in., BOX X PIN, USED ABOVE CORE BARREL
- (9709-016) CORE BARREL, SINGLE, DRY, 4.25 in. SAMPLE DIA x 11 FT, 4.5 in. BOX
- (9709-138) CORE BARREL, SINGLE, DRY, 4.25 in. SAMPLE DIA x 21 FT, 4.5 in. BOX
- (9709-017) CORE BARREL, SINGLE, DRY, EXTENSION, 4.25 in. SAMPLE DIA x 10 FT
- (9709-033) CORE BARREL, SINGLE, DRY, EXTENSION, 4.25 in. SAMPLE DIA x 20 FT
- (9709-031) CORE CATCHER, SINGLE, 4.25 in. SAMPLE DIA, STAINLESS STEEL
- (9709-230) CORE BIT, SINGLE, 3.75 in. ID, NO CATCHER, BALLISTIC
- (9709-232) CORE BIT, SINGLE, 3.75 in. ID, ACCEPTS #9709-031 S.S. CATCHER, BALLISTIC
- (9709-006) CORE BIT, SINGLE, 4 in. ID, ACCEPTS #9709-031 S.S. CATCHER, BUTTON
- (9709-010) CORE BIT, SINGLE, 4.188 in. ID, ACCEPTS #9709-031 S.S. CATCHER, BUTTON
- (9709-003) CORE BIT, SINGLE, 4 in. ID, NO CATCHER, DOMED BUTTON CARBIDES
- (9709-091) CORE BARREL, DUAL, WATER, (ROCK), 3.625 in. SAMPLE DIA x 11 FT DUAL WALL, 4.5 in. BOX
- (9709-092) CORE BIT, DUAL, 3.5 in. ID, FRONT DISCHARGE W/ WATER, BUTTON
- (9709-163) CORE BIT, DUAL, 3.5 in. ID, REAR DISCHARGE W/ WATER, BUTTON
- (9709-039) BIT BODY, 4.5 in BOX X BOLT-ON
- (9709-051) RING BIT, BOLT-ON, 4.910 in. OD X 3 in ID, CHISEL CARBIDES
- (9709-052) FULL FACE BIT, BOLT-ON, 4.910 in OD, WATER PASS, CHISEL
- (9709-248) CORE BAG, 7.875" FLAT WIDTH, 5.013" DIA, 4 MIL, CLEAR, ROLL 1000 FT. (FOR 3-1/2" DUAL WALL AND 4-1/4" SINGLE WALL CORE BARRELS)

#### CASING COMPONENTS

- (9900-020) LIFTING BAIL, 6.625 in. WELDED RING X PIN
- (9900-017) CASING DRIVER, 6.625 in., BOLT-ON X PIN
- (9900-022) CASING EXTENSION, 6.625 in. x 2 FT, BOX X PIN
- (9900-027) CASING EXTENSION, 6.625 in. x 5 FT, BOX X PIN
- (9900-046) DRILL CASING, 6.625 in. x 10 FT, BOX X PIN
- (9709-040) BIT BODY, 6.625 in. BOX X BOLT-ON
- (9709-050) RING BIT, BOLT-ON, 6.9 in. OD X 5 in ID, CHISEL CARBIDES
- (9709-053) FULL FACE BIT, BOLT-ON, 6.975 in. OD, WATER PASSAGES, CHISEL
- (9709-056) FULL FACE BIT, BOLT-ON, 6.975 in. OD, AIR PASSAGES, CHISEL
- (9800-006) RING BIT, 1 PC, 6.975 in. OD X 5 in. ID, CHISEL CARBIDES, BOX
- (9900-069) TOOL JOINT E.S. THREAD COMPOUND, 25 LB PAIL, CONTAINS NO HAZARDOUS MATERIALS AS PER OSHA 29CFR 1910.1200



CORE SAMPLE, BAGGED & BOXED



GRANITE SAMPLE



A SAMPLE BEING EXTRUDED INTO PLASTIC CORE BAG



LH Casing Available (Special Order)

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**SYSBOHR** GMBH  
Drilling technique for the construction industry



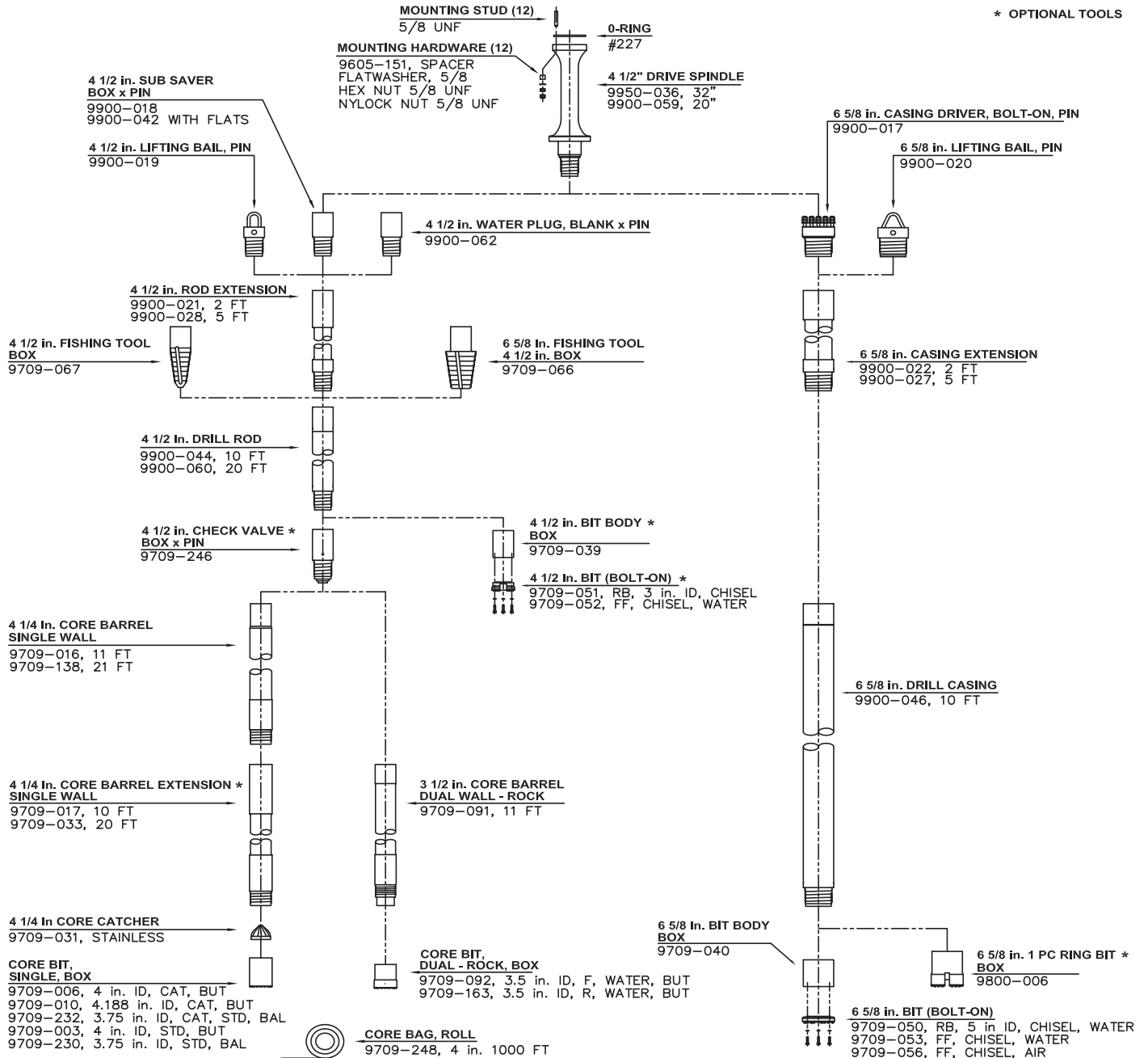
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**PRODUCT SHEET**

**Tool String Diagram**



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