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

SDC SONIC 8x10x12

# 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

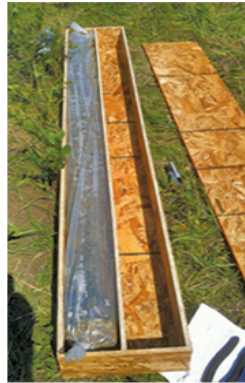
## TOOLING LIST 8 X 10 X 12

### CORING COMPONENTS

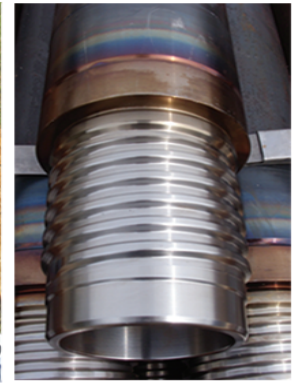
- (9900-029) LIFTING BAIL, 8.625 in. WELDED RING X PIN
- (9709-067) FISHING TOOL FOR 4.5 in. DRILL ROD, 4.5 in. BOX X TAP THREAD  
(9709-264) FISHING TOOL FOR 10.75 in. DRILL CASING, 4.5 in. BOX X TAP THREAD  
(9709-265) FISHING TOOL FOR 12.75 in. DRILL CASING, 4.5 in. BOX X TAP THREAD
- (9900-018) SUB 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, 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
- (9709-254) CORE BARREL, SINGLE, DRY, 8.25 SAMPLE DIA x 11 FT, 4.5 in. BOX  
(9709-255) CORE BARREL, SINGLE, DRY, EXTENSION, 8.25 in. SAMPLE DIA x 5 FT  
(9709-256) CORE BARREL, SINGLE, DRY, EXTENSION, 8.25 in. SAMPLE DIA x 10 FT  
(9709-257) CORE BARREL, SINGLE, DRY, EXTENSION, 8.25 in. SAMPLE DIA x 20 FT  
(9709-258) CORE CATCHER, SINGLE, 8.25 in. SAMPLE DIA, STAINLESS STEEL
- (9709-259) CORE BIT, SINGLE, 7.987 in. ID, NO CATCHER, DOMED BUTTON CARBIDES  
(9709-260) CORE BIT, SINGLE, 7.987 in. ID, ACCEPTS #9709-258 S.S. CATCHER, BUTTON
- (9709-261) CORE BIT, DUAL, 6.625 in. ID, FRONT DISCHARGE W/ WATER, BUTTON  
(9709-262) CORE BIT, DUAL, 6.625 in. ID, REAR DISCHARGE W/ WATER, BUTTON  
(9709-263) CORE BARREL, DUAL, WATER, (ROCK), 6.625 in. SAMPLE DIA x 11 FT, DUAL WALL, 4.5 in. BOX
- (9709-250) CORE BAG, 14.5" FLAT WIDTH, 9.230" DIA, 6 MIL, CLEAR, ROLL 1000 FT. (FOR 6-5/8" DUAL WALL AND 8-1/4" SINGLE WALL CORE BARRELS)

### CASING COMPONENTS

- (9900-077) LIFTING BAIL, 10.75 in. WELDED RING X PIN  
(9900-078) LIFTING BAIL, 12.75 in. WELDED RING X PIN
- (9900-070) CASING DRIVER, 8.625 in., BOLT-ON X PIN
- (9900-079) ADAPTER, 8.625 in. BOX x 10.75 in. PIN  
(9900-080) ADAPTER, 8.625 in. BOX x 12.75 in. PIN
- (9900-071) CASING EXTENSION, 10.75 in. x 2 FT, BOX X PIN  
(9900-072) CASING EXTENSION, 10.75 in. x 5 FT, BOX X PIN  
(9900-074) CASING EXTENSION, 12.75 in. x 2 FT, BOX X PIN  
(9900-075) CASING EXTENSION, 12.75 in. x 5 FT, BOX X PIN
- (9900-073) DRILL CASING, 10.75 in. x 10 FT, BOX X PIN  
(9900-076) DRILL CASING, 12.75 in. x 10 FT, BOX X PIN
- (9709-063) BIT BODY, 10.75 in. BOX X BOLT-ON  
(9709-064) RING BIT, BOLT-ON, 11.100 in. OD x 9.250 in. ID, CHISEL CARBIDES  
(9709-083) RING BIT, BOLT-ON, 13.100 in. OD x 11.250 in. ID, CHISEL CARBIDES  
(9709-084) BIT BODY, 12.75 in. BOX X BOLT-ON
- (9900-069) TOOL JOINT E.S. THREAD COMPOUND, 25 LB PAIL, CONTAINS NO HAZARDOUS MATERIALS AS PER OSHAA 29CFR 1910.1200



CORE SAMPLE, BAGGED & BOXED



GRANITE SAMPLE



A SAMPLE BEING EXTRUDED INTO PLASTIC CORE BAG



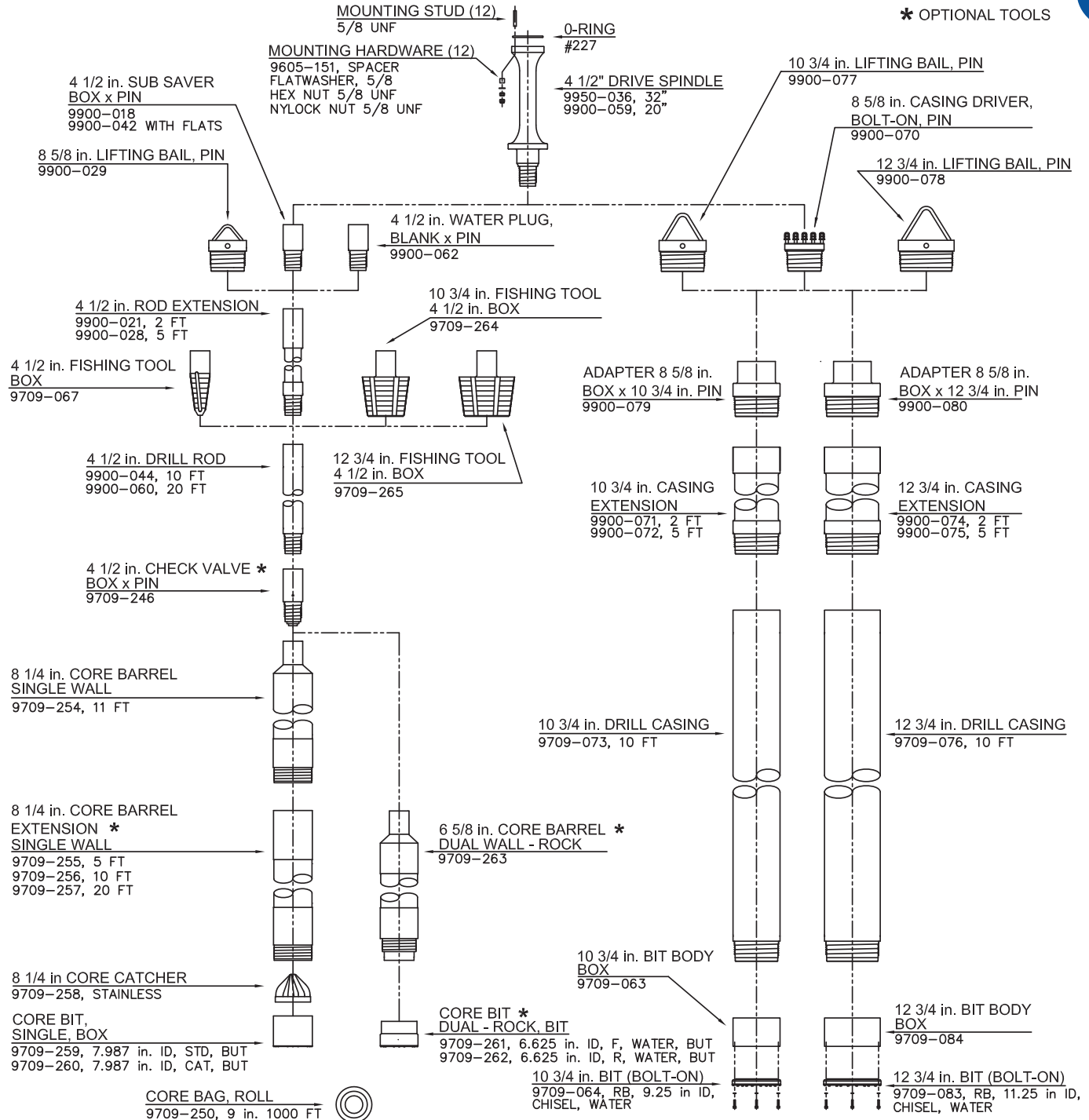
LH Casing Available (Special Order)

This information is subject to change without notice.

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**PRODUCT SHEET**

**Tool String Diagram**



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