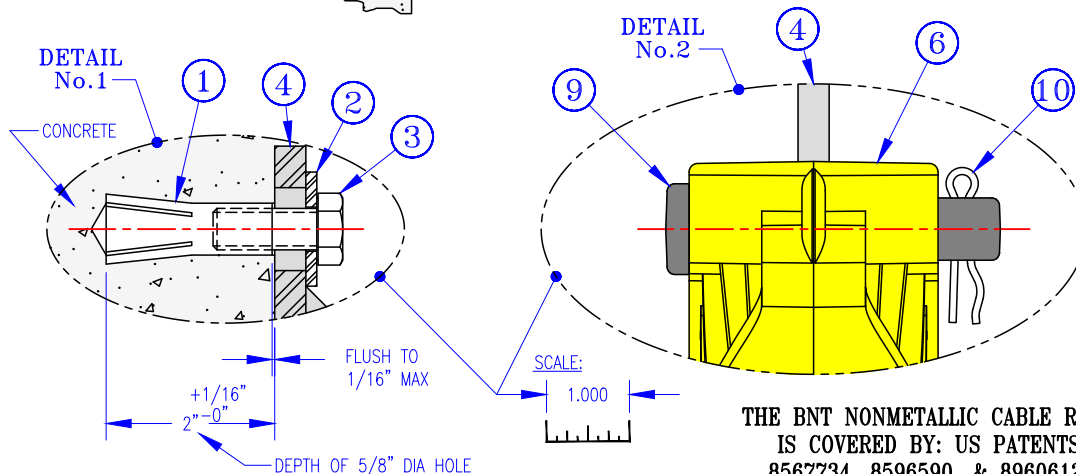
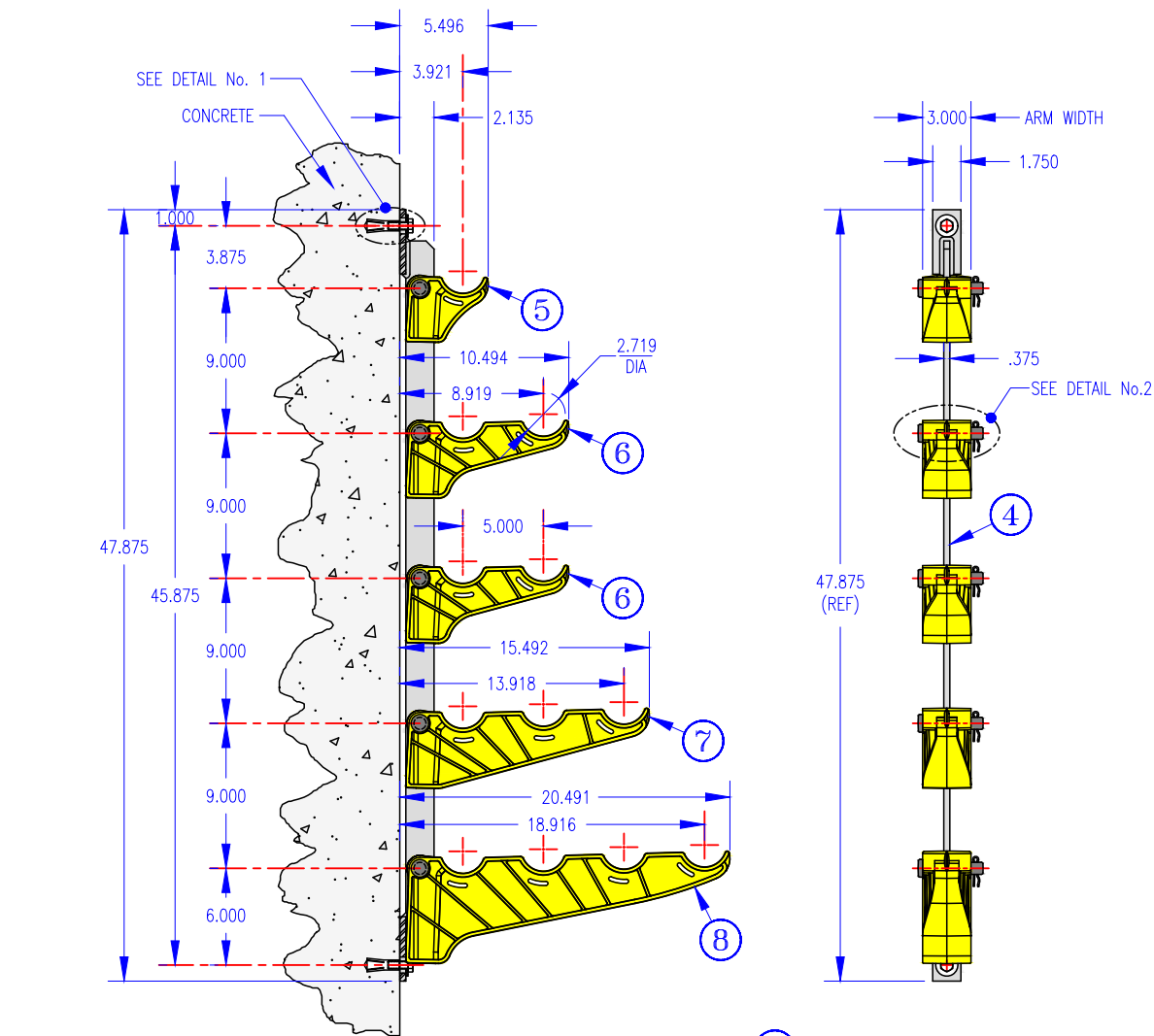




THE BNT NONMETALLIC CABLE RACK
IS COVERED BY: US PATENTS
8567734, 8596590, & 8960612.

SCALE: 1.000



BILL OF MATERIAL			
ITEM NUMBER	CATALOG NUMBER	DESCRIPTION	QUANTITY REQUIRED
①	FSSRM-12-316	1/2"-13 DROP-IN ANCHOR Material: 316 STAINLESS STEEL	2
②	FFW316-17-038	FLAT WASHER ID=.531, OD=1.188, THK=.125 Material: 316 STAINLESS STEEL	2
③	FHC316-16-040	1/2"-13 X 1-1/4" LG. HEX HEAD CAP SCREW Material: 316 STAINLESS STEEL	2
④	----	EXISTING STEEL STANCHION Material: Steel	1
⑤	BNT-A1	BNT-A1 ARM (1 SADDLE) Material: 50% Glass Reinforced Nylon	1
⑥	BNT-A2	BNT-A2 ARM (2 SADDLES) Material: 50% Glass Reinforced Nylon	2
⑦	BNT-A3	BNT-A3 ARM (3 SADDLES) Material: 50% Glass Reinforced Nylon	1
⑧	BNT-A4	BNT-A4 ARM (4 SADDLES) Material: 50% Glass Reinforced Nylon	1
⑨	BNT-P4	BNT-P4 CROSS PIN Material: 50% Glass Reinforced Nylon	5
⑩	BNT-H1	BNT-H1 HUMPED COTTER PIN Material: 18-8 STAINLESS STEEL	5 INCL. W/BNT-P4
NOT SHOWN	FRT-112	FRT-112 SETTING TOOL (Used to Install Catalog No. FSSRM-12-316 Drop-In Anchor)	AS REQ'D

GENERAL INSTALLATION GUIDELINES

1. THE SURFACE OF THE CONCRETE WALL SHOULD BE SMOOTH, FLAT AND PLUMB.
2. INSTALL ONE FASTENER IN EACH OF THE TWO ELONGATED STANCHION MOUNTING HOLES.
3. INSTALL EACH DROP-IN ANCHOR AS SHOWN ON THIS DRAWING AND AS DESCRIBED BELOW:
 - A. DRILL A 5/8" DIAMETER HOLE 2" DEEP.
 - B. BLOW OUT HOLE.
 - C. DRIVE ANCHOR FLUSH TO 1/16" BELOW SURFACE OF CONCRETE.
 - D. EXPAND ANCHOR WITH FRT-112 SETTING TOOL. ANCHOR IS PROPERLY SET WHEN SHOULDER OF SETTING TOOL IS FLUSH WITH THE TOP OF ANCHOR.
4. INSTALL THE FLAT WASHER AND TIGHTEN THE CAP SCREW.
5. ASSEMBLE ARMS TO STANCHION WITH CROSS PINS AND COTTER PINS AS SHOWN.

BNT NON-METALLIC CABLE SUPPORT ARMS

Installation Details For 1 Ea. Existing Steel Stanchion With 1 Ea. BNT-A1, 2 Ea. BNT-A2, 1 Ea. BNT-A3 & 1 Ea. BNT-A4 Arms Using Drop-In Anchors

SCALE: See At Left DESIGNED BY: Don McCoy DRAWN BY: Alan Armstrong CHECKED BY: Don McCoy
DATE: 6-1-09 APPROVED BY: REVISION: F 4-12-18

1st Designed For TYPICAL INSTALLATION OF BNT CABLE RACKS

UNDERGROUND DEVICES, INC. DRAWING NUMBER: 90-5129
NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000 PAGE 1 OF 1