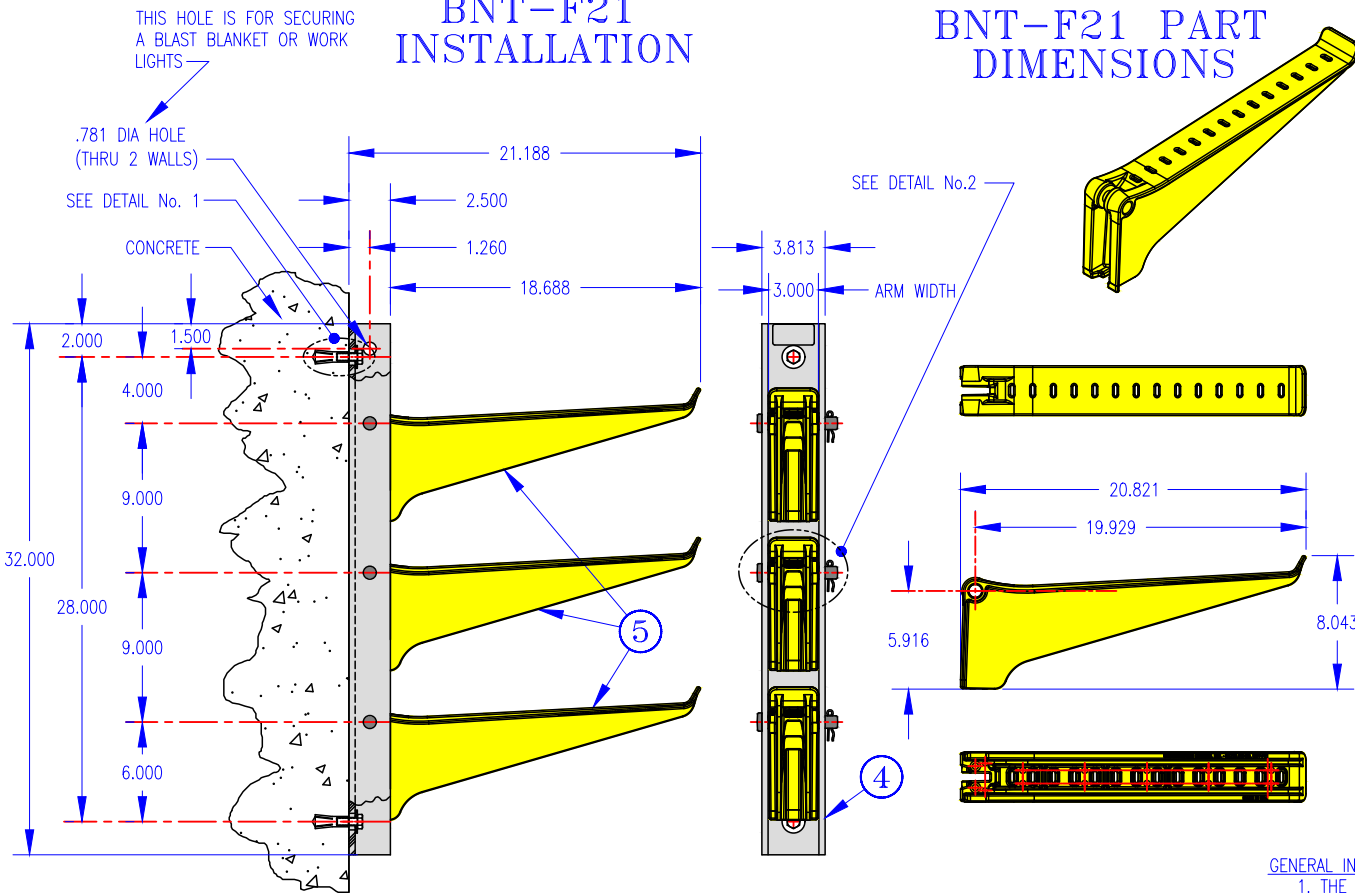


BNT-F21 INSTALLATION

BNT-F21 PART DIMENSIONS

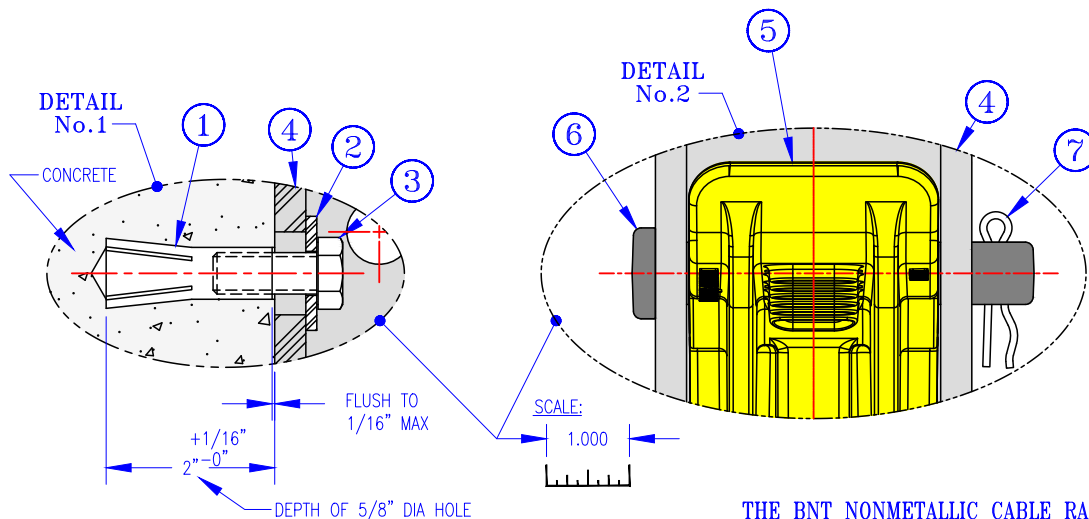
BILL OF MATERIAL

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	BNT-S932A	BNT-S932A STANCHION Material: Glass Reinforced Polyester	1
⑤	BNT-F21	BNT-F21 FLAT ARM Material: 50% Glass Reinforced Nylon	3
⑥	BNT-P5	BNT-P5 CROSS PIN Material: 50% Glass Reinforced Nylon	3
⑦	BNT-H1	BNT-H1 HUMPED COTTER PIN Material: 18-8 STAINLESS STEEL	3 INCL. W/BNT-P5
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.



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



BNT NON-METALLIC CABLE RACK
Installation Details For 3 Ea. BNT-F21 FLAT ARMS With 1 Ea. BNT-S932A,
3 Ea. BNT-P5 CROSSPINS & 3 Ea. BNT-H1 COTTER PINS Using Drop-In Anchors

SCALE: See At Left DESIGNED BY: Don McCoy CHECKED BY: Don McCoy
DATE: 7-24-24 APPROVED BY: REVISION:

1st Designed For TYPICAL INSTALLATION OF BNT CABLE RACKS

UNDERGROUND DEVICES, INC. DRAWING NUMBER: 90-14397
NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000 PAGE 1 OF 1