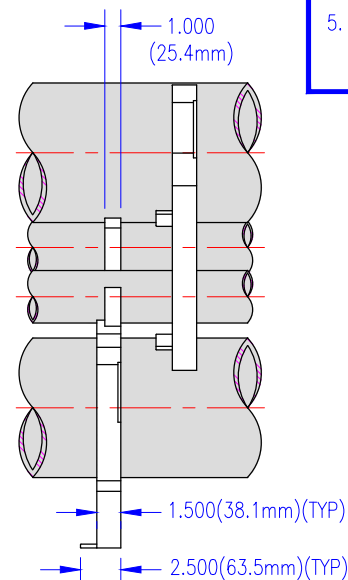
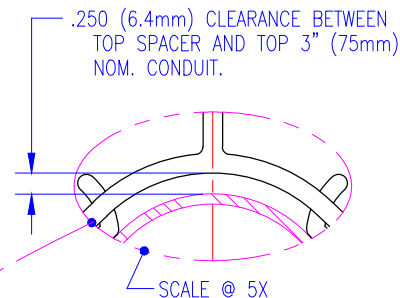
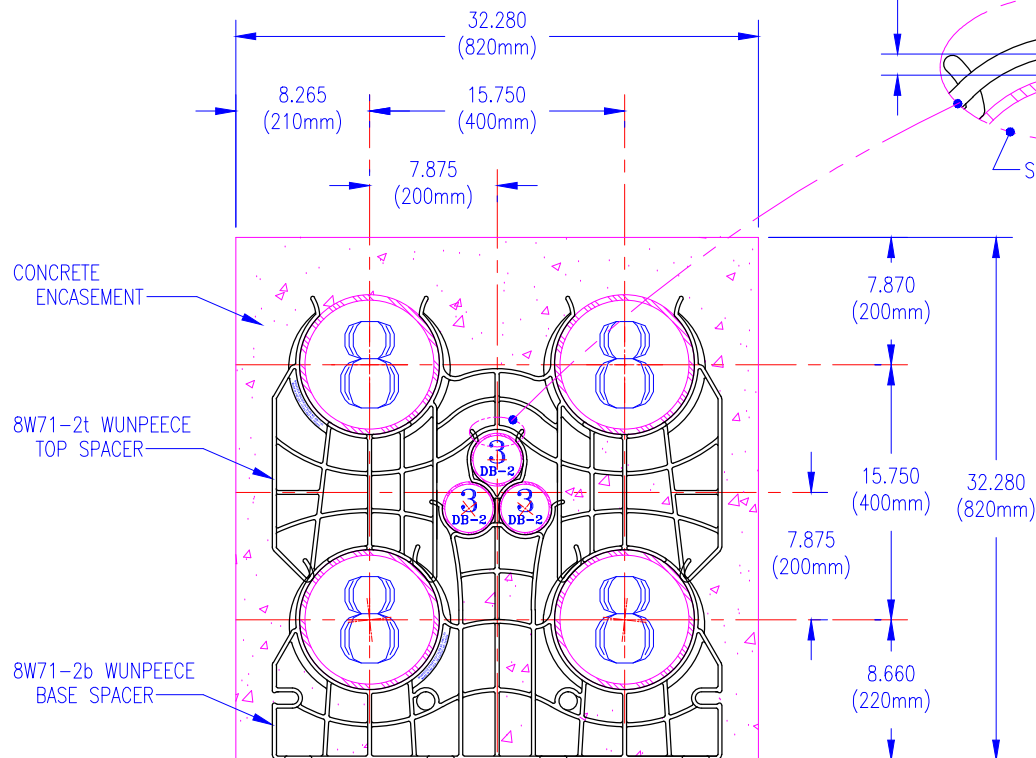


CONDUIT SIZES	
CONDUIT	
NOMINAL SIZE	ACTUAL OD
3" (75mm)	3.250 (82.6mm)
8" (200mm)	8.625 (219.1mm)



- NOTES:

1. USE ONE "SPACER STATION" FOR EVERY 5 FEET (1524mm) OF DUCT BANK.
2. 1 EA. 8W71-2 SPACER STATION INCLUDES:
 - 1 EA. 8W71-2b BASE SPACER,
 - 1 EA. 8W71-2t TOP SPACER,
 - 1 EA. 8W71-2rb REBAR SPACER - OPTIONAL (SEE PAGE 3).
3. WHEN PLACING CONCRETE AROUND CONDUITS ADJUST THE DELIVERY CHUTE SO THE FALL OF THE CONCRETE IS MINIMAL. POUR THE CONCRETE SLOWLY AND DISTRIBUTE IT EVENLY SO AS NOT TO DISLodge THE SPACERS.
4. THE DUCT BANK MUST BE HELD DOWN DURING AND IMMEDIATELY AFTER THE CONCRETE POUR. THIS IS NECESSARY DUE TO THE FLOATATION CAUSED BY DUCT BANK BUOYANCY AND CONCRETE CHURNING.
5. CONDUIT, PLASTIC CABLE OR WIRE TIES, HOLD DOWN HARDWARE AND ANY REBAR THAT MAY BE REQ'D IS TO BE SUPPLIED BY OTHERS.

MINIMUM DISTANCE BETWEEN CONDUITS	
CONDUIT SIZE	DISTANCE
3 & 3 (75mm & 75mm)	.219 (5.6mm)
3 & 8 (75mm & 200mm)	3.280 (83.3mm)
8 & 8 (200mm & 200mm)	7.125 (181mm)

FRONT VIEW OF SPACER STATION

SIDE VIEW OF SPACER STATION

BASIC INSTALLATION

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THIS INFORMATION IS BASED ON OUR EXPERIENCE TO DATE AND WE BELIEVE IT TO BE RELIABLE. IT IS INTENDED ONLY AS A GUIDE FOR USE AT YOUR DISCRETION AND RISK. WE CANNOT GUARANTEE FAVORABLE RESULTS AND ASSUME NO LIABILITY IN CONNECTION WITH ITS USE OR USE OF THE PRODUCTS DESCRIBED.

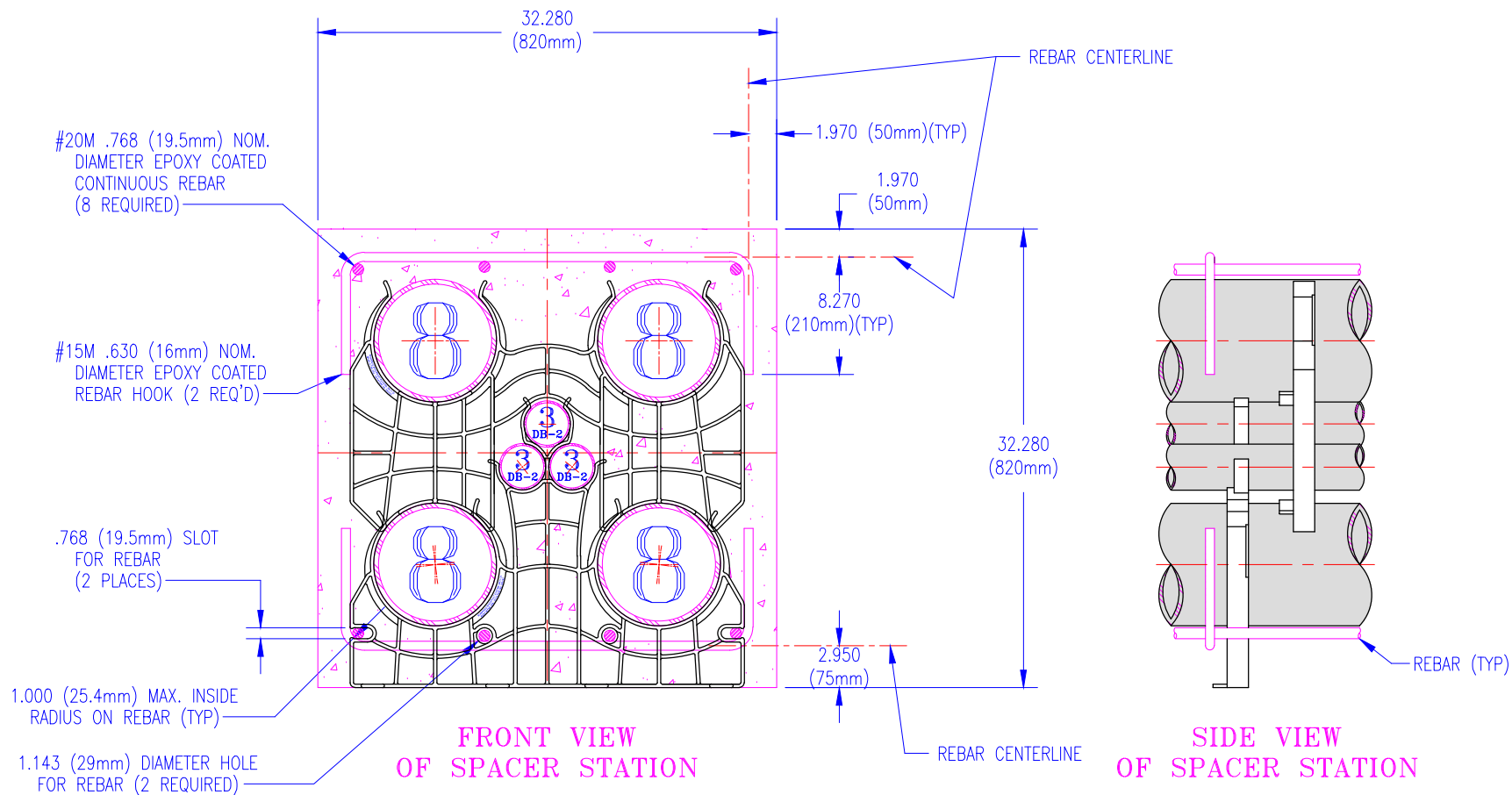
SCALE:




8W71-2 SPACER STATION OUTLINE DRAWING
With 4 Ea. 8" (200 mm) Nom. Sch.40 &
3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DETAILED BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 12-22-10	APPROVED BY:	REVISION: B 1-19-11	

UNDERGROUND DEVICES, INC. NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000	DRAWING NUMBER: 90-5805 PAGE 1 OF 6
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INSTALLATION WITH REBAR

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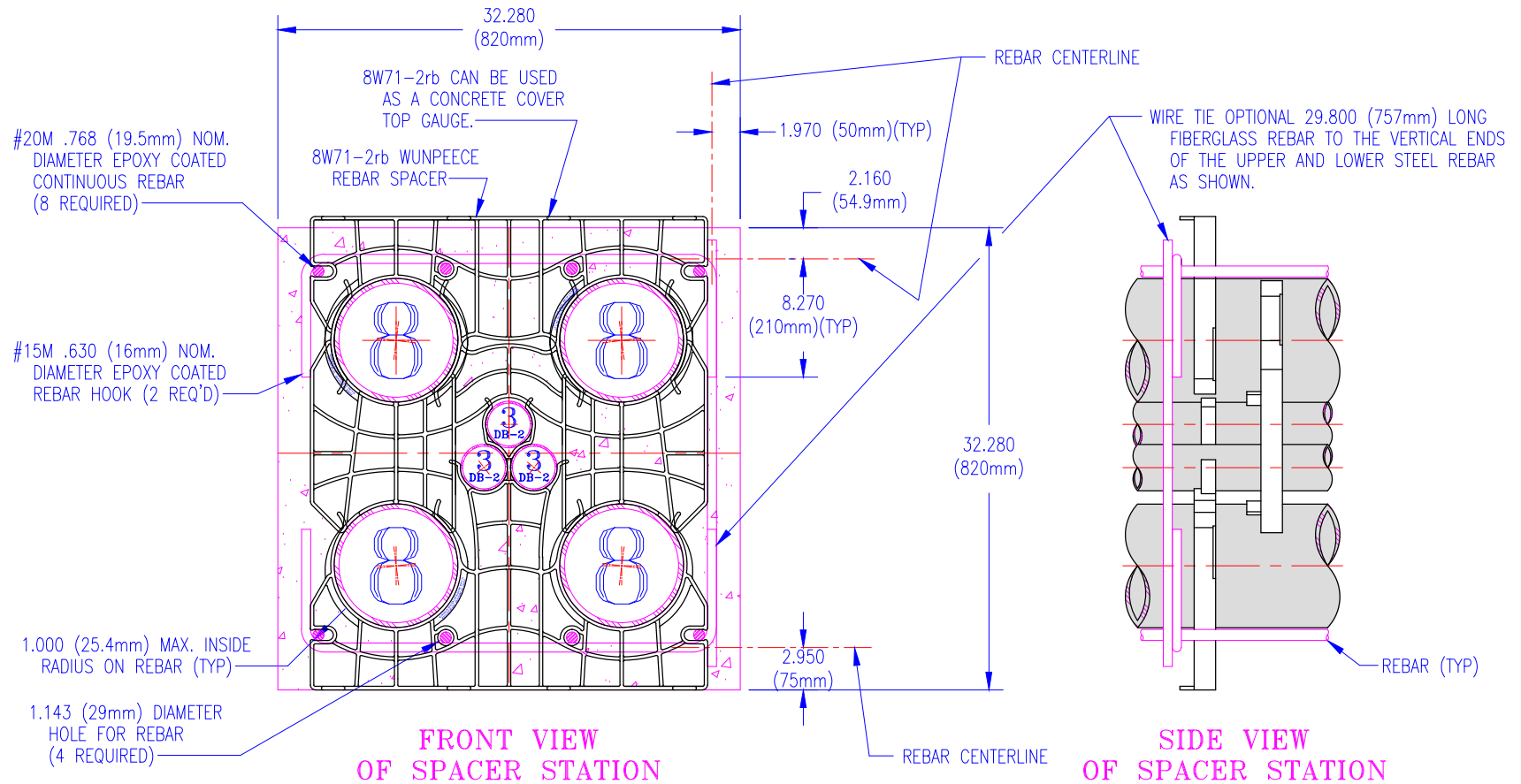
 1.000 (25.4mm)



8W71-2 SPACER STATION OUTLINE DRAWING
 With 4 Ea. 8" (200 mm) Nom. Sch.40 &
 3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DRAWN BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 12-22-10	APPROVED BY:	REVISION: B 1-19-11	

UNDERGROUND DEVICES, INC. NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000	DRAWING NUMBER: 90-5805 PAGE 2 OF 6
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INSTALLATION THAT UTILIZES 8W71-2rb WUNPEECE REBAR SPACER TO LOCATE & SECURE TOP REBARS

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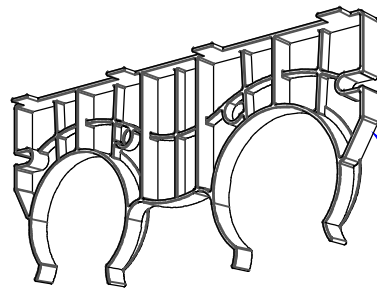
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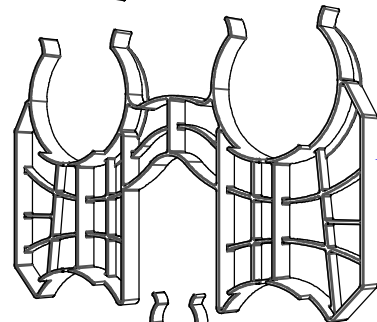
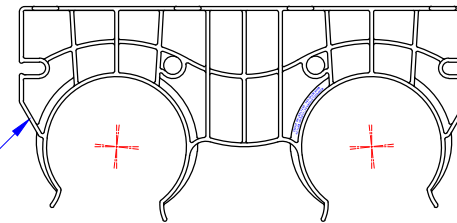
8W71-2 SPACER STATION OUTLINE DRAWING
 With 4 Ea. 8" (200 mm) Nom. Sch.40 &
 3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DRAWN BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 12-22-10	APPROVED BY:	REVISION: B 1-19-11	

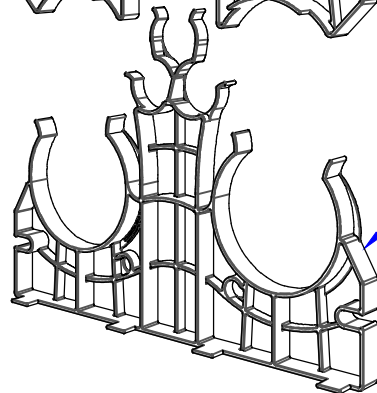
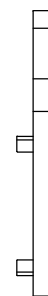
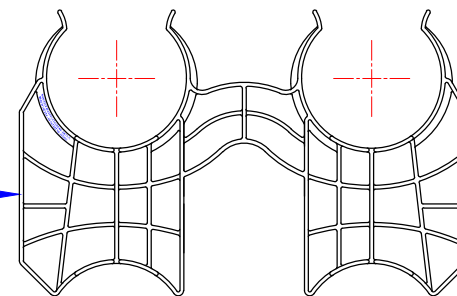
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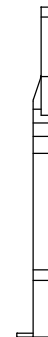
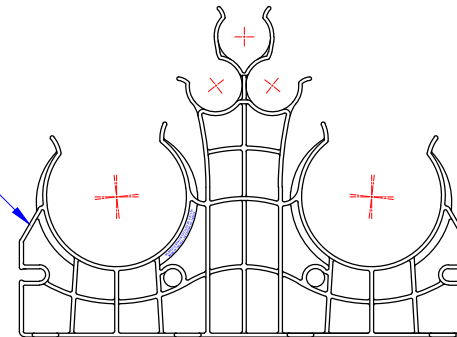
8W71-2rb WUNPEECE
REBAR SPACER
(2.134 LBS/EA.)



8W71-2t WUNPEECE
TOP SPACER
(2.755 LBS/EA.)



8W71-2b WUNPEECE
BASE SPACER
(2.566 LBS/EA.)



PERSPECTIVE VIEW
OF SPACER STATION

8W71-2 WUNPEECE SPACER FAMILY

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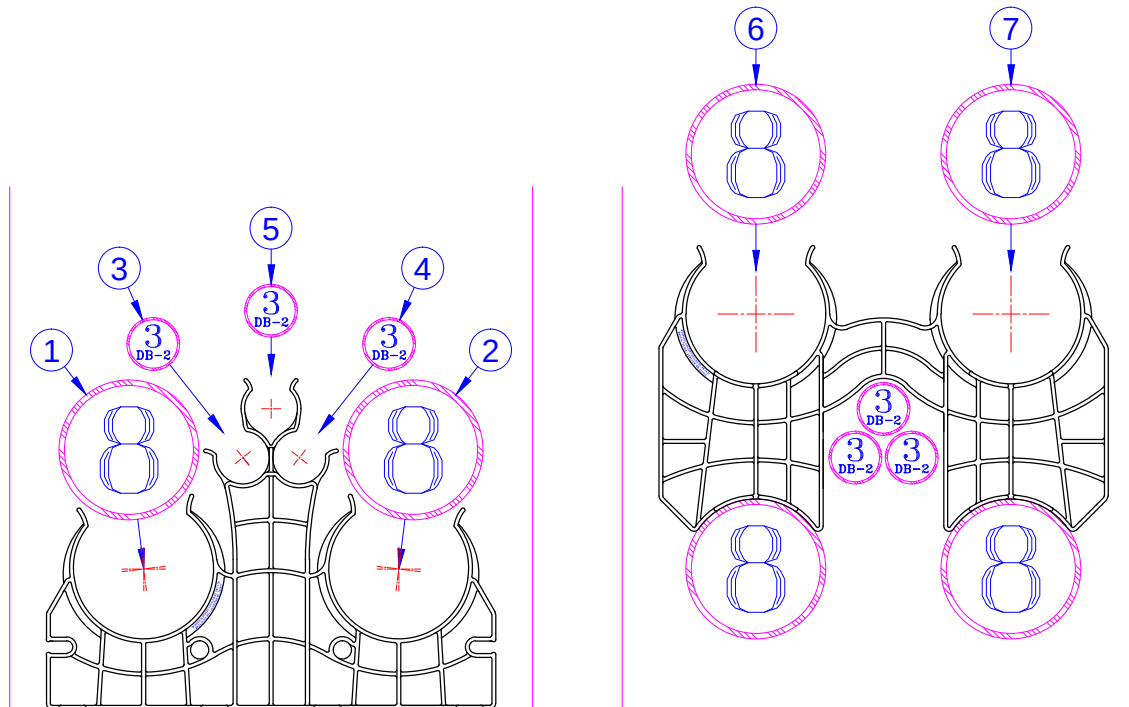
SCALE:
— 1.000
— (25.4mm)



8W71-2 SPACER STATION OUTLINE DRAWING
With 4 Ea. 8" (200 mm) Nom. Sch.40 &
3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DRAWN BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 12-22-10	APPROVED BY:	REVISION: B 1-19-11	

UNDERGROUND DEVICES, INC. NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000	DRAWING NUMBER: 90-5805 PAGE 4 OF 6
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INSTALL CONDUITS IN NUMBERED
SEQUENCE AS SHOWN

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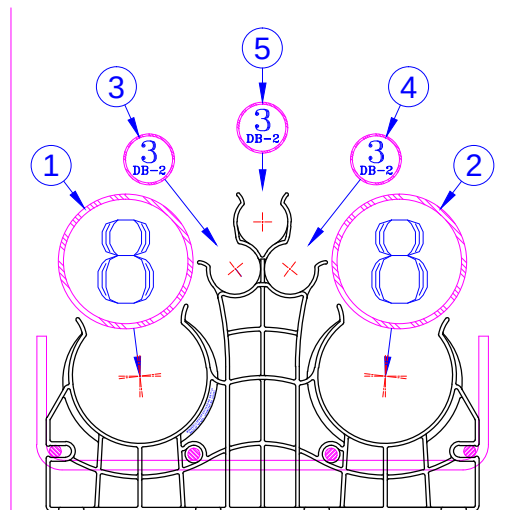
SCALE:
→ | ← 1.000
25.4mm



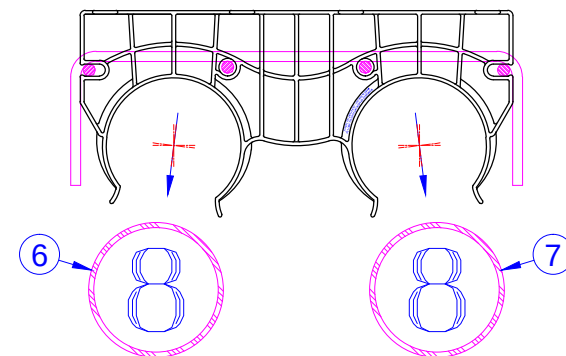
8W71-2 SPACER STATION OUTLINE DRAWING
With 4 Ea. 8" (200 mm) Nom. Sch.40 &
3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DRAWN BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 12-22-10	APPROVED BY:	REVISION: B 1-19-11	

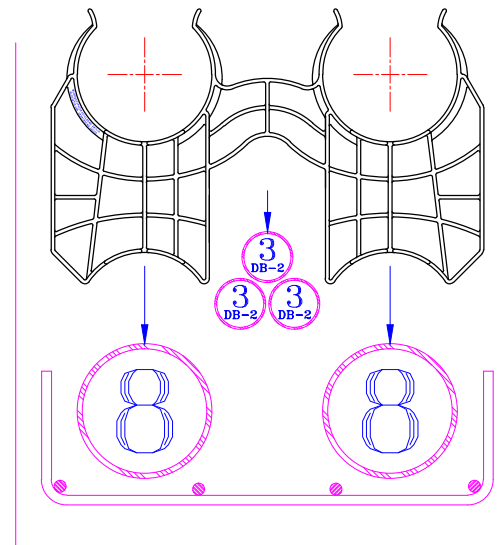
UNDERGROUND DEVICES, INC. NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000	DRAWING NUMBER: 90-5805 PAGE 5 OF 6
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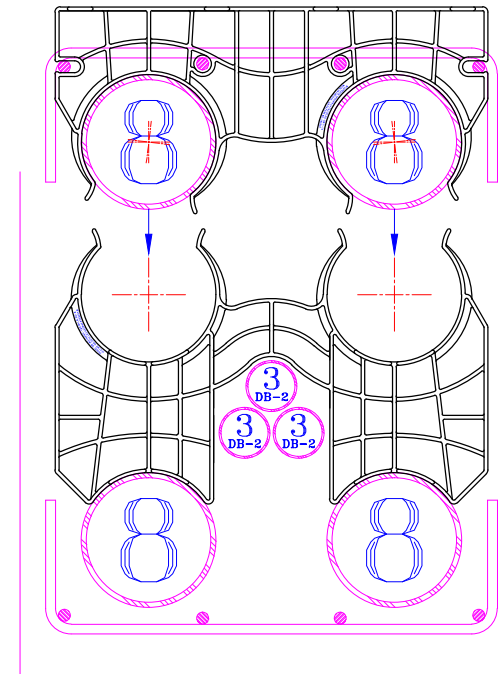
STEP #1
INSTALL CONDUIT
& LOWER PORTION
OF REBAR CAGE
INTO 8W71-2b



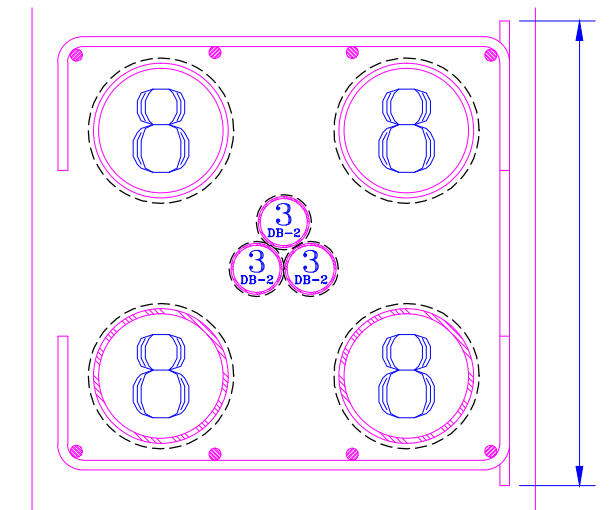
STEP #2
SNAP 8W71-2rb
SPACER ONTO
TWO 8" CONDUITS
& INSTALL UPPER
PORTION OF
REBAR CAGE



STEP #3
INSTALL 8W71-2t



STEP #4
SNAP THE 8W71-2rb
ASSEMBLY
INTO 8W71-2t



STEP #5
INSTALL OPTIONAL
FIBERGLASS REBAR
(SEE PAGE 3)

INSTALL IN NUMBERED SEQUENCE AS SHOWN

8W71-2 SPACER STATION ASSEMBLY INSTRUCTIONS

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SCALE:
1" = 1.000
(25.4mm)



8W71-2 SPACER STATION OUTLINE DRAWING
With 4 Ea. 8" (200 mm) Nom. Sch.40 &
3 Ea. 3" (75mm) Nom. DB-2 PVC Conduits

SCALE: See At Left DESIGNED BY: Alan Armstrong REVIEWED BY: Alan Armstrong CHECKED BY: Don McCoy
DATE: 12-22-10 APPROVED BY: REVISION: B 1-19-11

UNDERGROUND DEVICES, INC. 90-5805
NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000 PAGE 6 OF 6