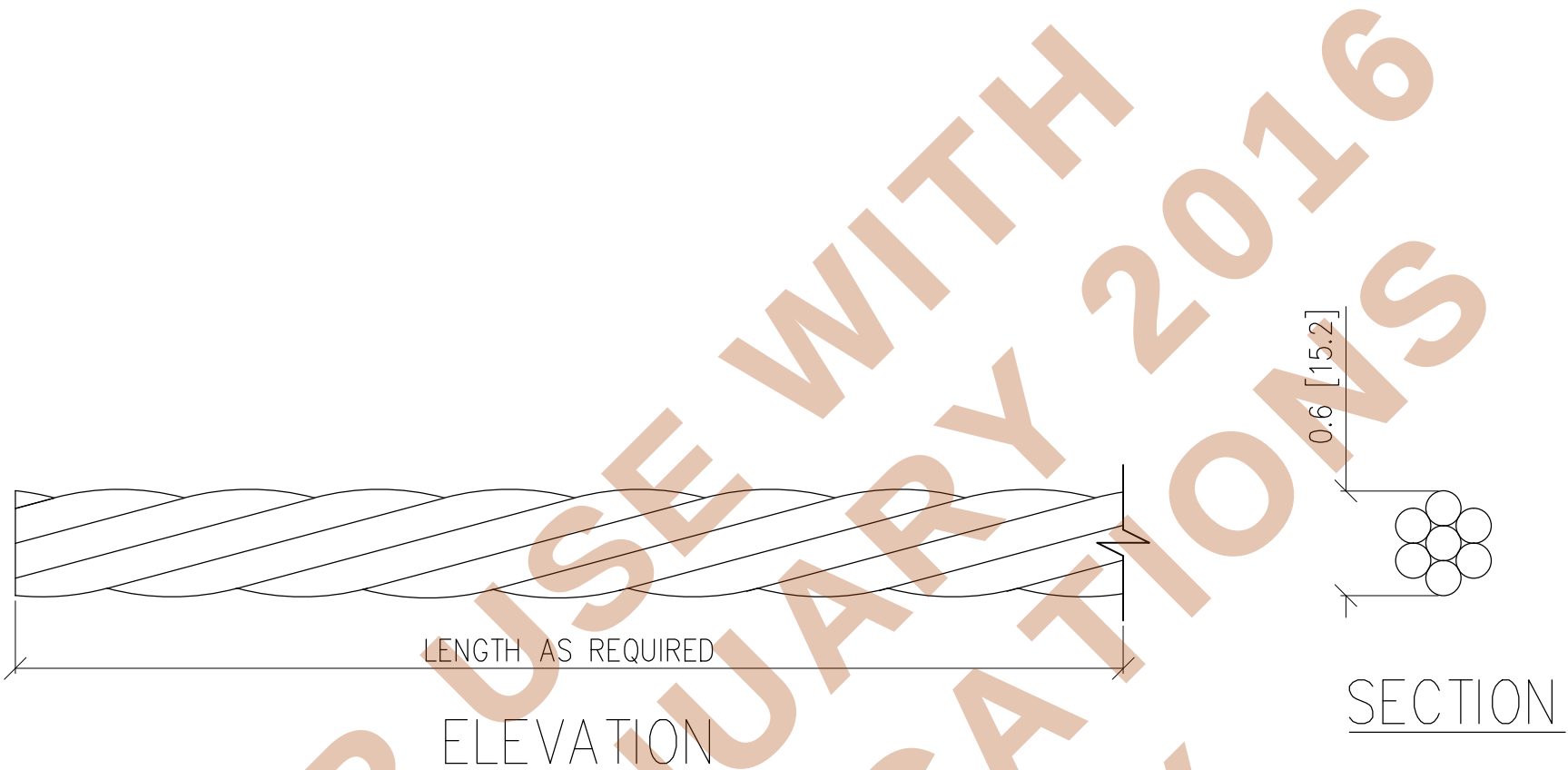




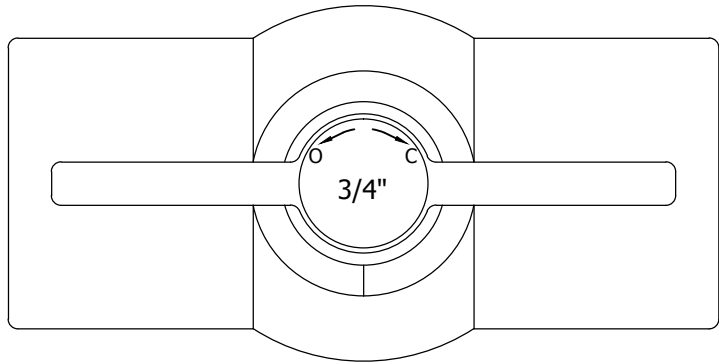
- NOTES:
- MATERIAL: STEEL ASTM A416
 - NO STAMPED PART NUMBER

REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT	DRAWING TITLE: 0.6" BARE 270 KSI STRAND				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC			
3	01-15-16	JM	TG/JN	AM	THIRD REVISION				PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS								
2	07-19-13	JF	TG/BG	AM	SECOND REVISION												
1	10-01-12	JF	TG/BG	AM	FIRST REVISION												
0	02-11-11	JW	DD	DD	ORIGINAL												
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	SCALE: N.T.S.				FREYSSINET PROJECT NO.:		FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg					

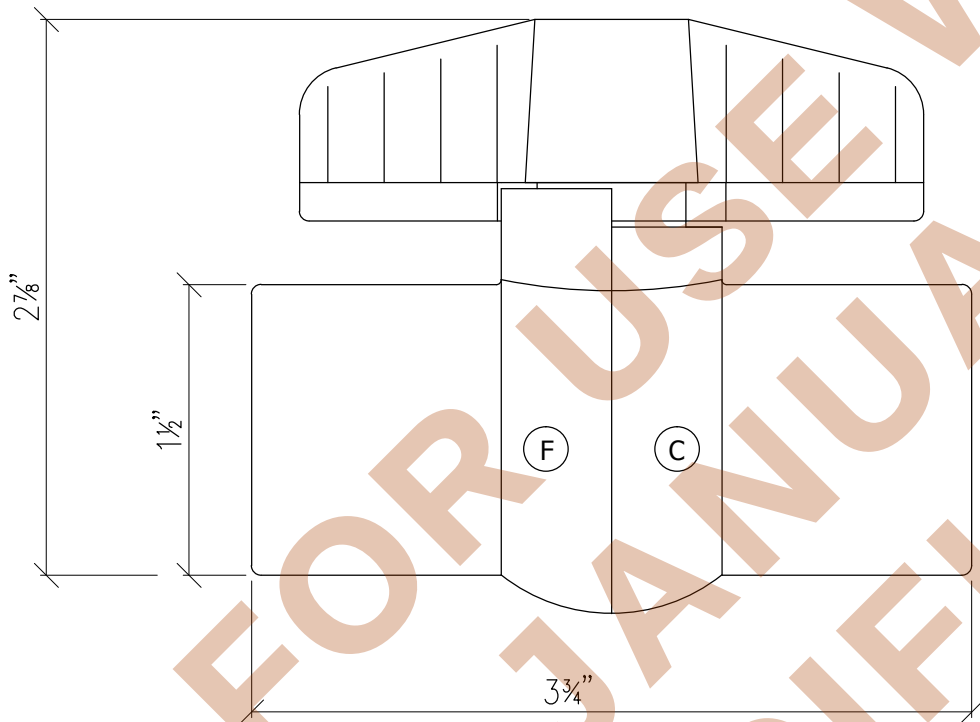


- MATERIAL: PVC SCH. 80
- PRESSURE RATING ≥ 150 psi
- 1/2" NPT
- NO STAMPED PART NUMBER
- EXTERNAL DIMENSIONS MAY VARY

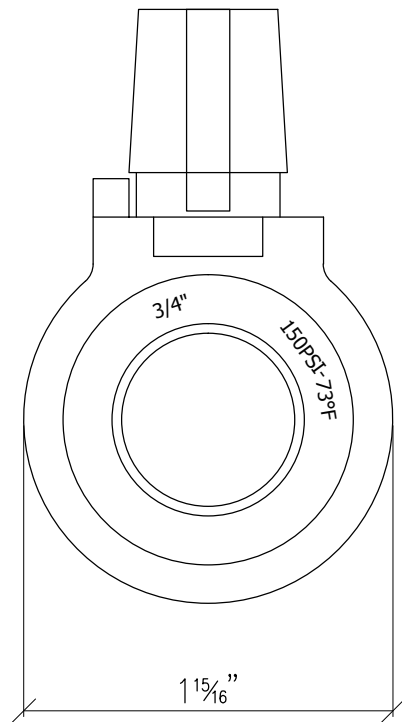
REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT		DRAWING TITLE: ½" DIA. PVC BALL VALVE (TEMPORARY FITTING)				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC	
3	01-15-16	JM	TG/JN	AM	THIRD REVISION											
2	07-19-13	JF	TG/BG	AM	SECOND REVISION											
1	10-01-12	JF	TG/BG	AM	FIRST REVISION											
0	02-11-11	JW	DD	DD	ORIGINAL											
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS		SCALE: N.T.S.	FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-003		REV: 3			



TOP VIEW



ELEVATION



FRONT VIEW

- NOTES:
- MATERIAL: PVC SCH. 80
 - PRESSURE RATING ≥ 150 psi
 - $\frac{3}{4}$ " NPT
 - NO STAMPED PART NUMBER
 - EXTERNAL DIMENSIONS MAY VARY

REVISIONS:					
3	01-15-16	JM	TG/JN	AM	THIRD REVISION
2	07-19-13	JF	TG/BG	AM	SECOND REVISION
1	10-01-12	JF	TG/BG	AM	FIRST REVISION
0	02-11-11	JW	DD	DD	ORIGINAL
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS



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CLIENT:
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PROJECT NAME AND LOCATION:
FDOT STANDARD DRAWINGS

DRAWING TITLE:
 $\frac{3}{4}$ " DIA. PVC BALL VALVE (TEMPORARY FITTING)

SCALE:
N.T.S.

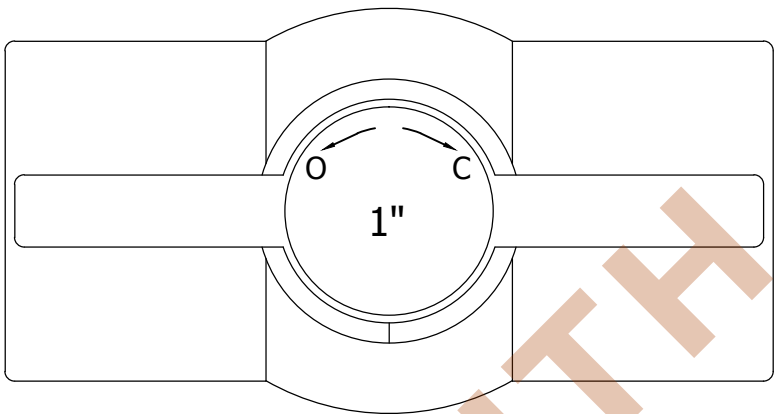
FREYSSINET PROJECT NO.:

FILENAME:
UNIV ITEMS_071913_APPROVED_DWGS.dwg

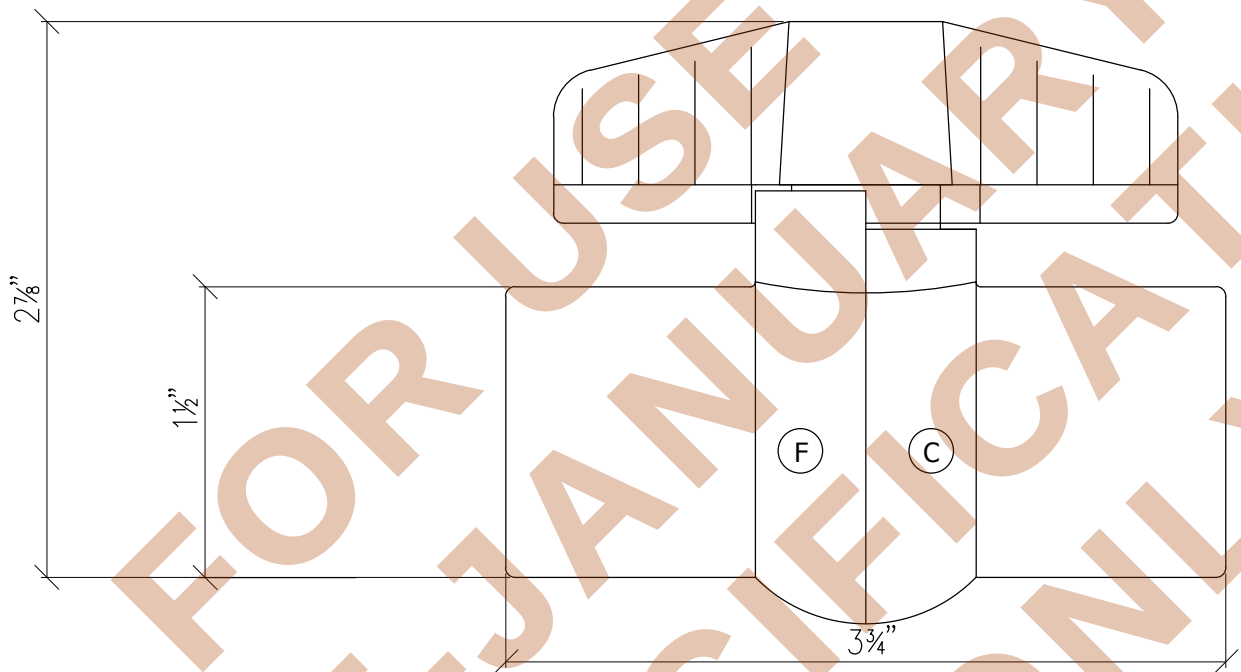
SHEET NO.:
FINC-004

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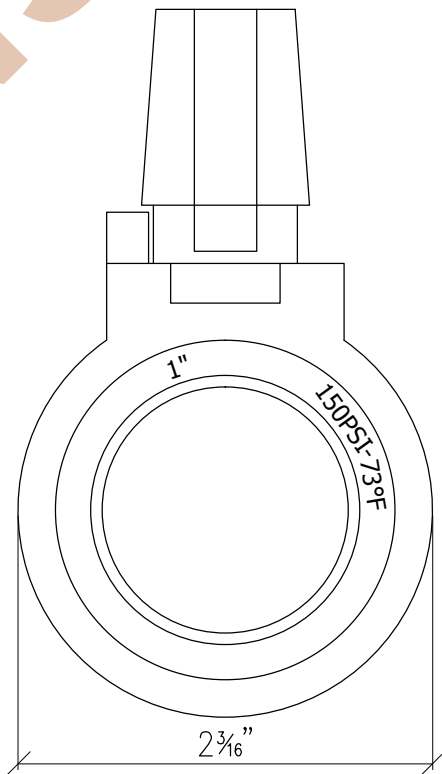
REV:
3



TOP VIEW



ELEVATION



FRONT VIEW

- NOTES:
- ALL DIMENSIONS MEASURED
 - MATERIAL: PVC SCH. 80
 - PRESSURE RATING ≥ 150 psi
 - 1" NPT THREAD
 - NO STAMPED PART NUMBER
 - EXTERNAL DIMENSIONS MAY VARY

REVISIONS:					
3	01-15-16	JM	TG/JN	AM	THIRD REVISION
2	07-19-13	JF	TG/BG	AM	SECOND REVISION
1	10-01-12	JF	TG/BG	AM	FIRST REVISION
0	02-11-11	JW	DD	DD	ORIGINAL
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS



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STAMP:

CLIENT:
FDOT

PROJECT NAME AND LOCATION:
FDOT STANDARD DRAWINGS

DRAWING TITLE:
1" DIA. PVC BALL VALVE (TEMPORARY FITTING)

SCALE:
N.T.S.

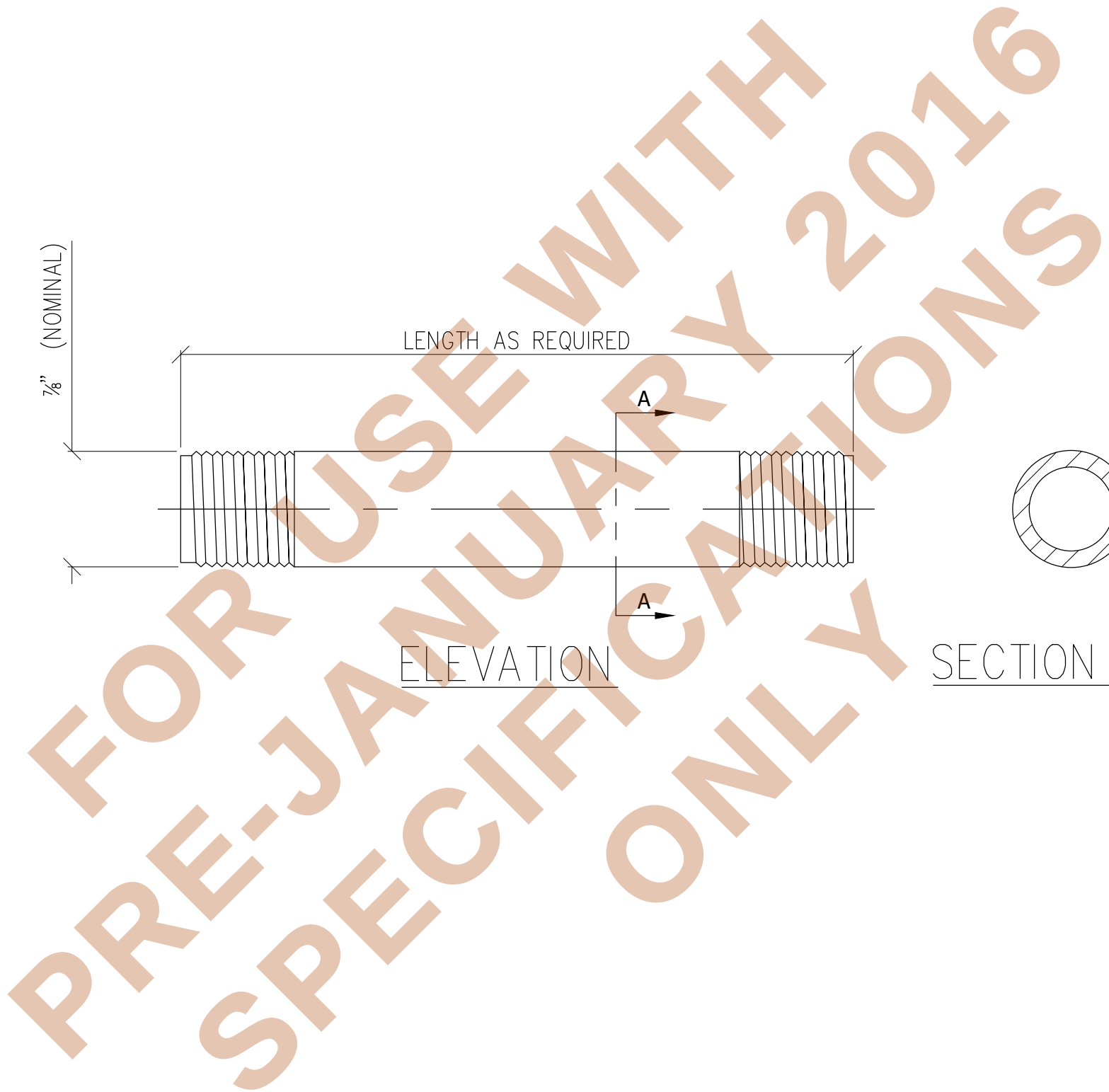
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FILENAME:
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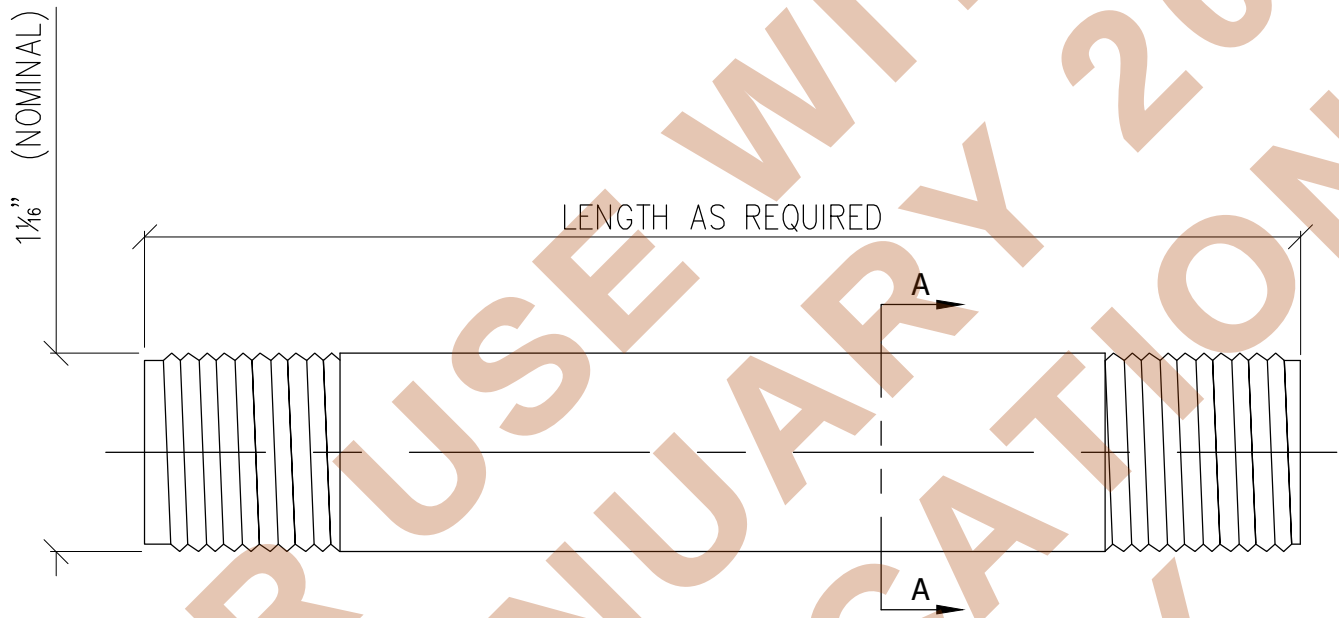
SHEET NO.:
FINC-005

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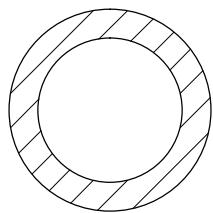
REV:
3



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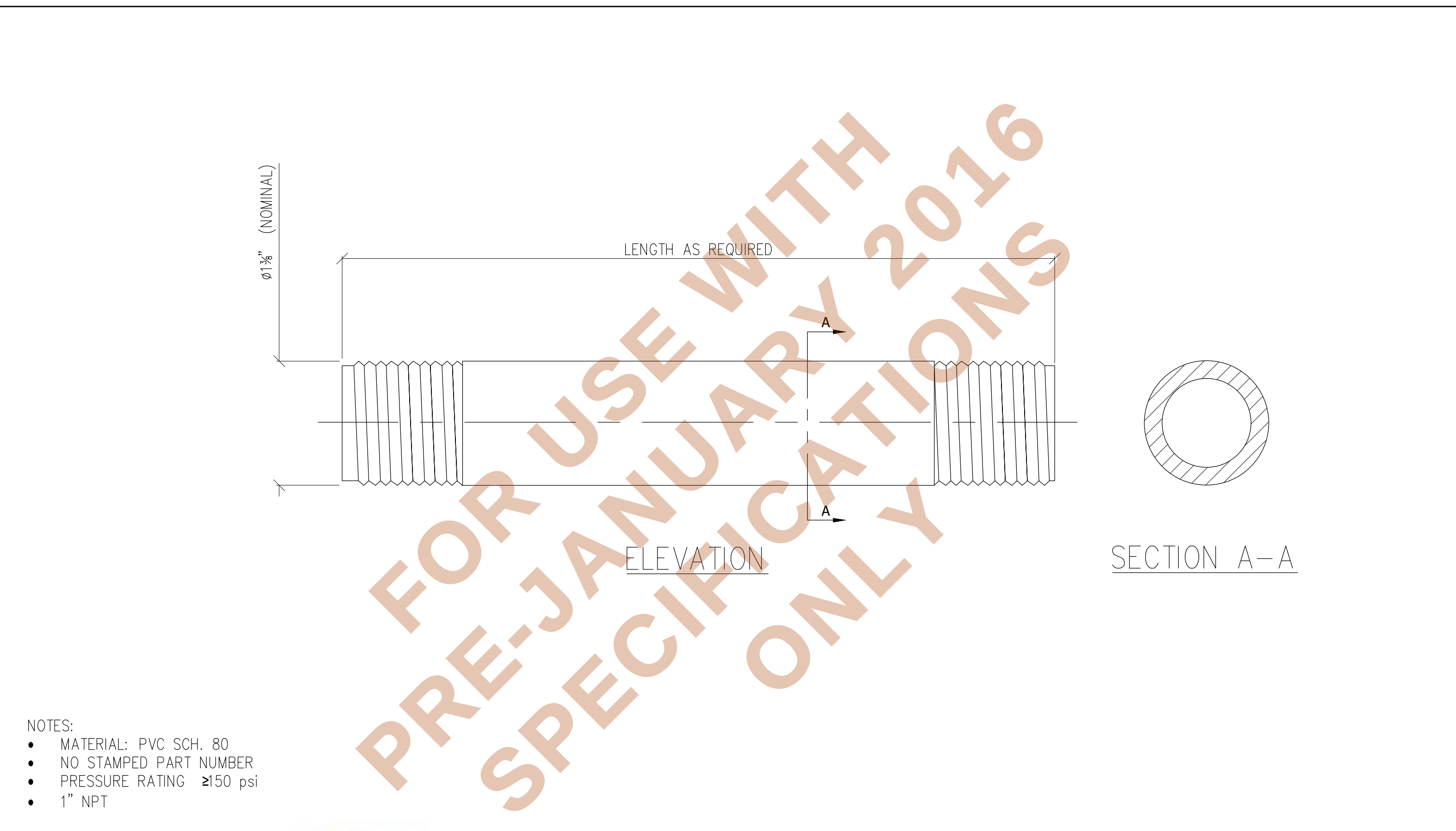
ELEVATION



SECTION A—A

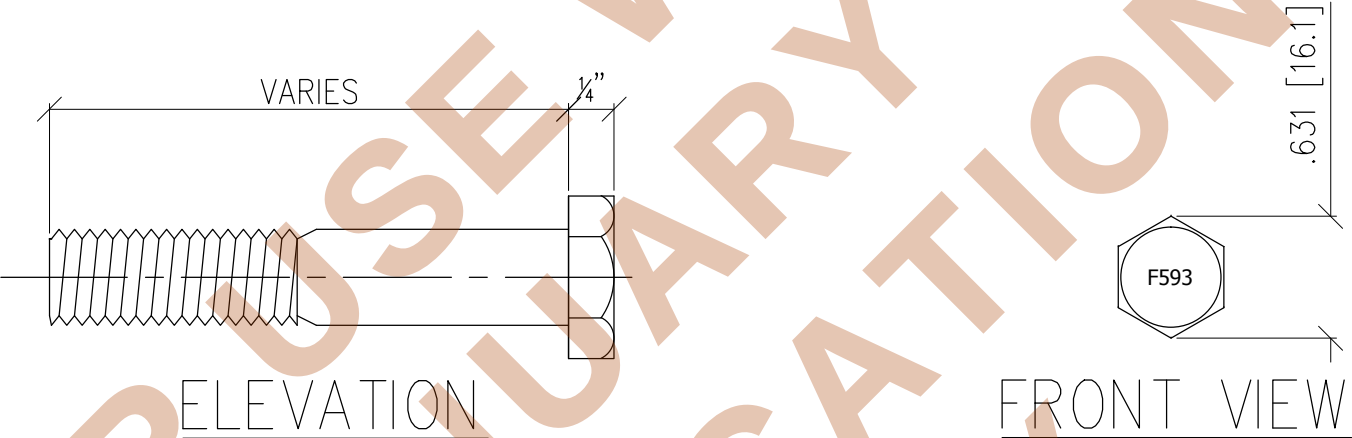
- NOTES:
- MATERIAL: PVC SCH. 80
 - NO STAMPED PART NUMBER
 - PRESSURE RATING ≥150 psi
 - 3/4" NPT

REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT		DRAWING TITLE: 3/4" DIA. PVC NIPPLE (TEMPORARY FITTING)		These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC		
									PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS		SCALE: N.T.S.	FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-008	REV: 3
3	01-15-16	JM	TG/JN	AM	THIRD REVISION										
2	07-19-13	JF	TG/BG	AM	SECOND REVISION										
1	10-01-12	JF	TG/BG	AM	FIRST REVISION										
0	02-11-11	JW	DD	DD	ORIGINAL										
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS										



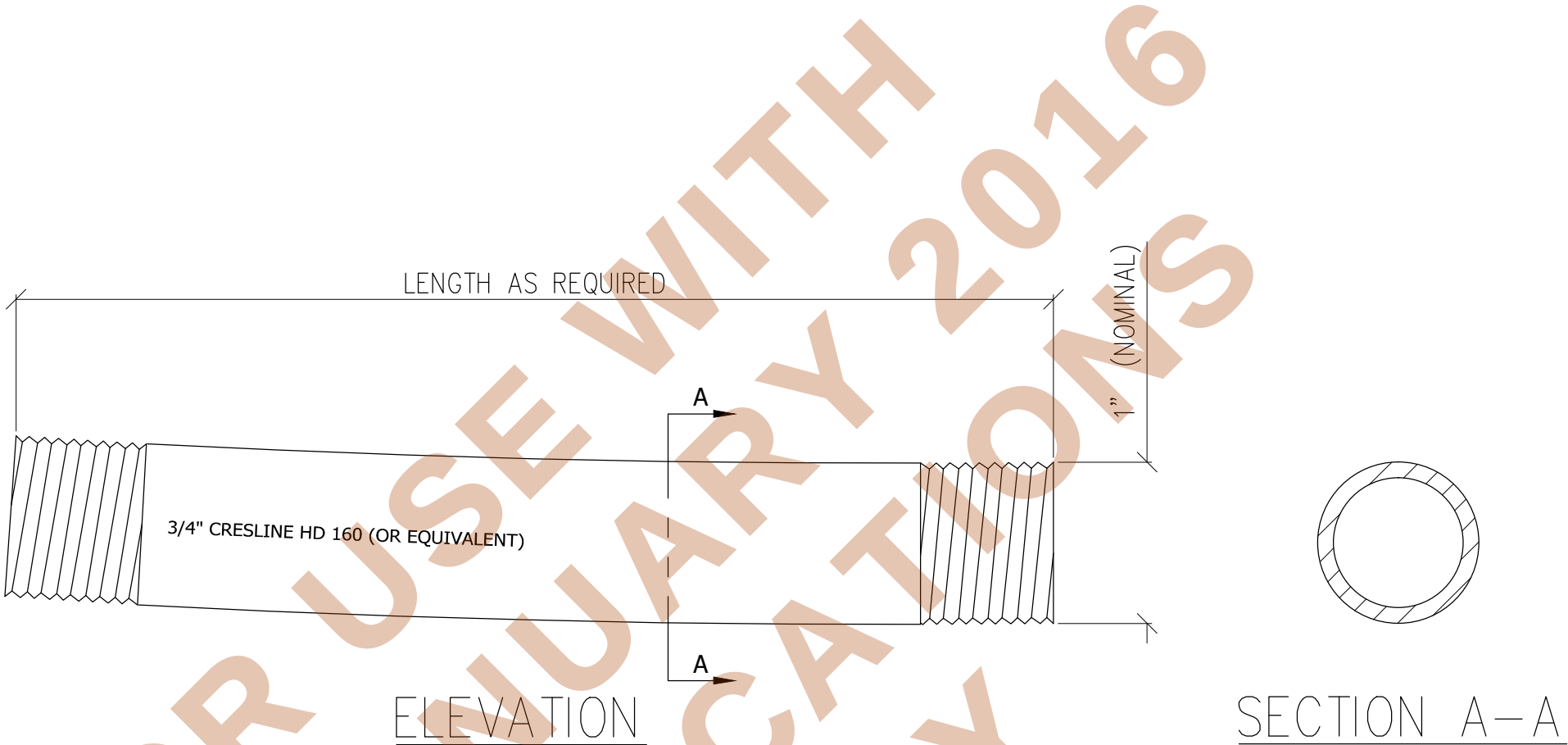
- NOTES:
- MATERIAL: PVC SCH. 80
 - NO STAMPED PART NUMBER
 - PRESSURE RATING ≥150 psi
 - 1" NPT

REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT	DRAWING TITLE: 1" DIA. PVC NIPPLE (TEMPORARY FITTING)				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC			
3	01-15-16	JM	TG/JN	AM	THIRD REVISION												
2	07-19-13	JF	TG/BG	AM	SECOND REVISION				PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS								
1	10-01-12	JF	TG/BG	AM	FIRST REVISION												
0	02-11-11	JW	DD	DD	ORIGINAL												
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS					SCALE: N.T.S.	FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-009	REV: 3			



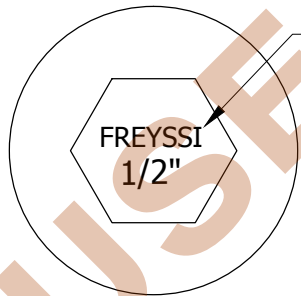
- NOTES:
- MATERIAL: 316 STAINLESS STEEL ASTM F593
 - 3/8" BOLT SHOWN.

REVISIONS:							MEMBERS OF:  	STAMP:	CLIENT: FDOT		DRAWING TITLE: BOLT				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC	
									PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS		SCALE: N.T.S.	FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-012		
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2	07-19-13	JF	TG/BG	AM	SECOND REVISION											
1	10-01-12	JF	TG/BG	AM	FIRST REVISION											
0	02-11-11	JW	DD	DD	ORIGINAL											
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED										



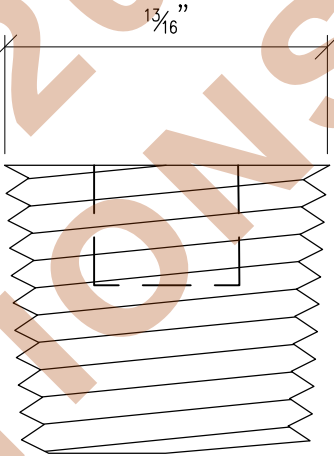
- NOTES:
- MATERIAL: HIGH-DENSITY POLYETHYLENE
 - PRESSURE RATING ≥ 150 psi
 - BOTH ENDS TO BE THREADED TO $\frac{3}{4}$ " NPT
 - CRESLINE MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTION 960-2.2.2.2

REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT	DRAWING TITLE: CRESLINE 3/4" DIA. HDPE PIPE				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC	
3	01-15-16	JM	TG/JN	AM	THIRD REVISION				PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS						
2	07-19-13	JF	TG/BG	AM	SECOND REVISION										
1	10-01-12	JF	TG/BG	AM	FIRST REVISION										
0	02-11-11	JW	DD	DD	ORIGINAL										
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	SCALE: N.T.S.			FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-014	REV: 3			



PART NUMBER

TOP VIEW



ELEVATION

- NOTES:
- MATERIAL: NYLON ASTM D5989
 - PRESSURE RATING ≥150 psi
 - PLUG MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTIONS 960–2.2.2.2 & 960–2.4.1

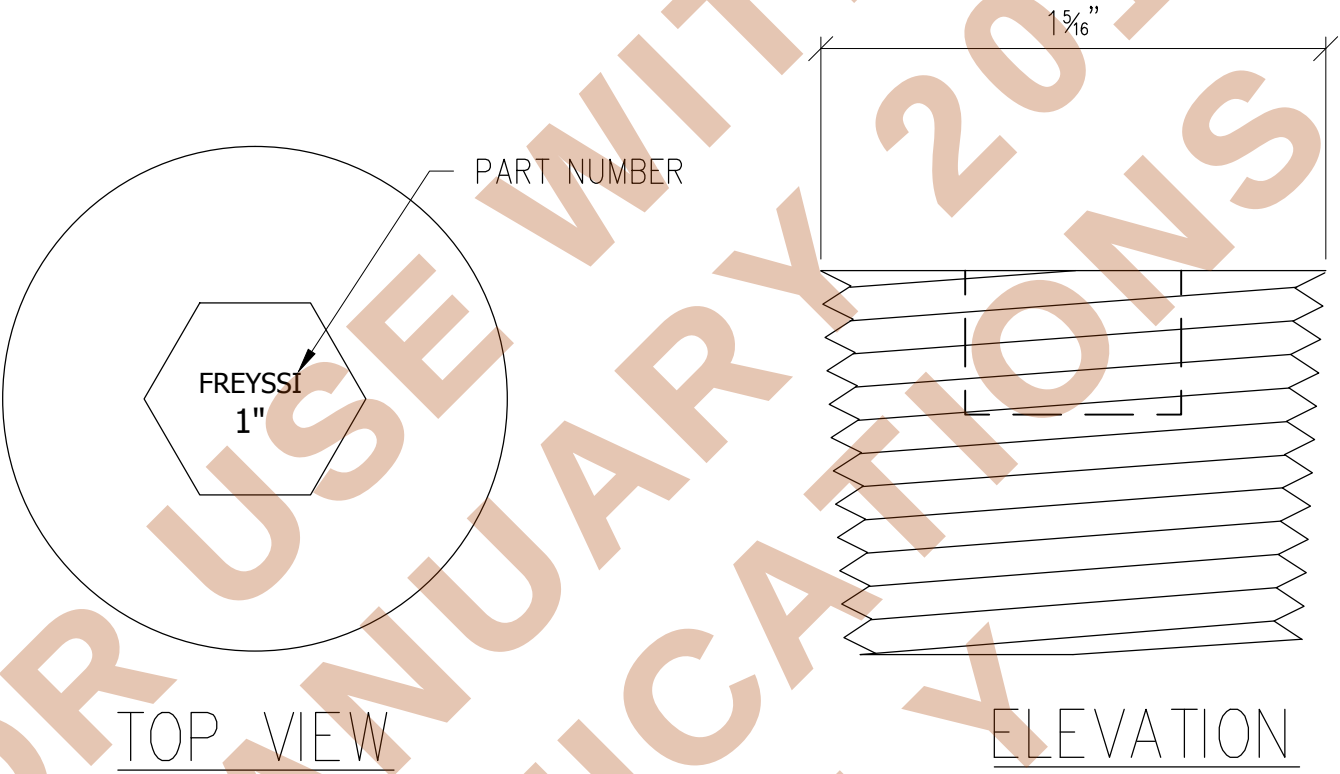
REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT:	DRAWING TITLE: 1½" NPT NYLON PLUG	These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC			
									FDOT					
3	01–15–16	JM	TG/JN	AM	THIRD REVISION <th rowspan="4">PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS</th>				PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS					
2	07–19–13	JF	TG/BG	AM	SECOND REVISION									
1	10–01–12	JF	TG/BG	AM	FIRST REVISION									
0	02–11–11	JW	DD	DD	ORIGINAL									
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	SCALE: N.T.S.		FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-016	REV: 3			

- NOTES:
- MATERIAL: NYLON ASTM D5989
 - PRESSURE RATING $\geq$ 150 psi
 - PLUG MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTIONS 960-2.2.2.2 & 960-2.4.1

NOTE

-
-
-

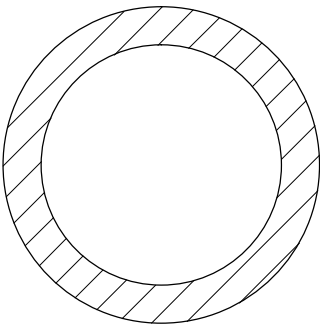
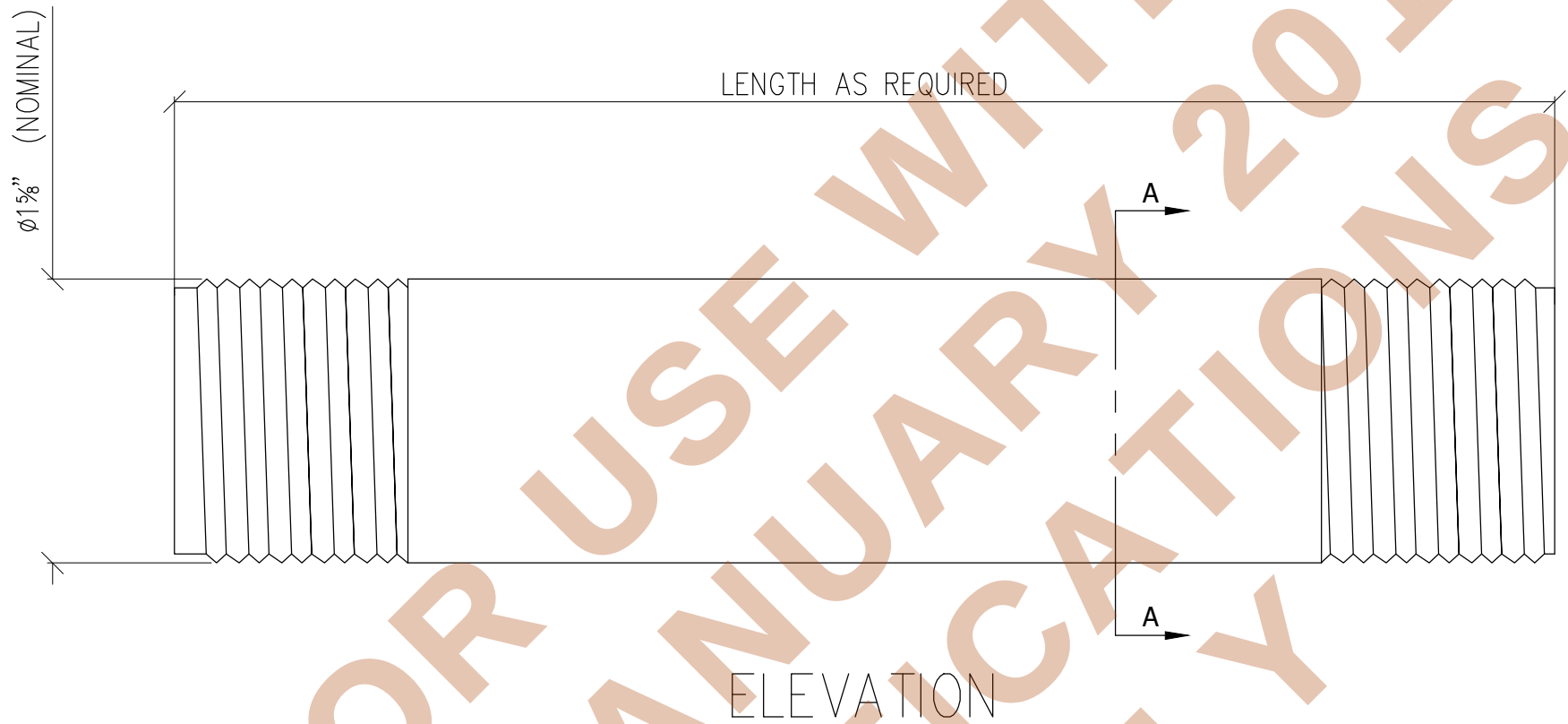
REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT	DRAWING TITLE: 3/4" NPT NYLON PLUG				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



NOTES:

- MATERIAL: NYLON ASTM D5989
- PRESSURE RATING ≥150 psi
- PLUG MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTIONS 960-2.2.2.2 & 960-2.4.1

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3	01-15-16	JM	TG/JN	AM	THIRD REVISION				PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS							
2	07-19-13	JF	TG/BG	AM	SECOND REVISION											
1	10-01-12	JF	TG/BG	AM	FIRST REVISION											
0	02-11-11	JW	DD	DD	ORIGINAL											
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS											
						FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED			SCALE: N.T.S.			FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-018		REV: 3



SECTION A—A

- NOTES:
- MATERIAL: PVC SCH. 80
 - NO STAMPED PART NUMBER
 - PRESSURE RATING ≥150 psi
 - 1 1/4" NPT

REVISIONS:					
3	01-15-16	JM	TG/JN	AM	THIRD REVISION
2	07-19-13	JF	TG/BG	AM	SECOND REVISION
1	10-01-12	JF	TG/BG	AM	FIRST REVISION
0	02-11-11	JW	DD	DD	ORIGINAL
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS



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STAMP:

CLIENT:
FDOT

PROJECT NAME AND LOCATION:
FDOT STANDARD DRAWINGS

DRAWING TITLE:
1 1/4" DIA. PVC NIPPLE (TEMPORARY FITTING)

SCALE:
N.T.S.

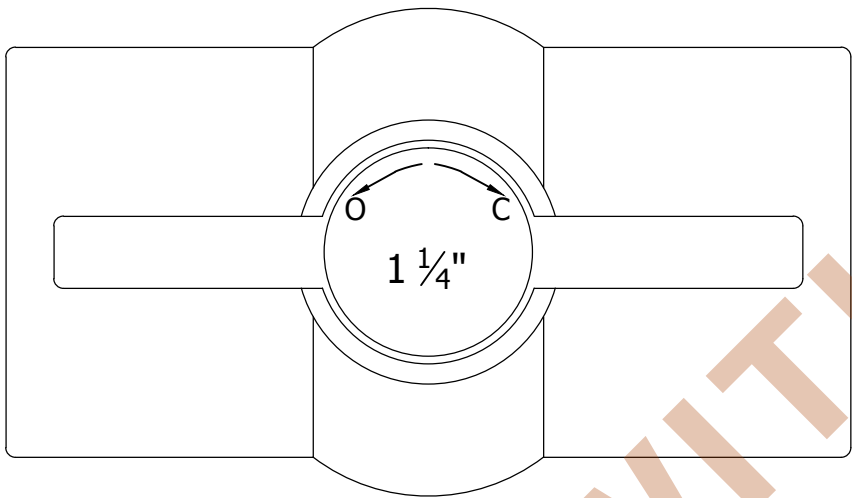
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FILENAME:
UNIV ITEMS_071913_APPROVED_DWGS.dwg

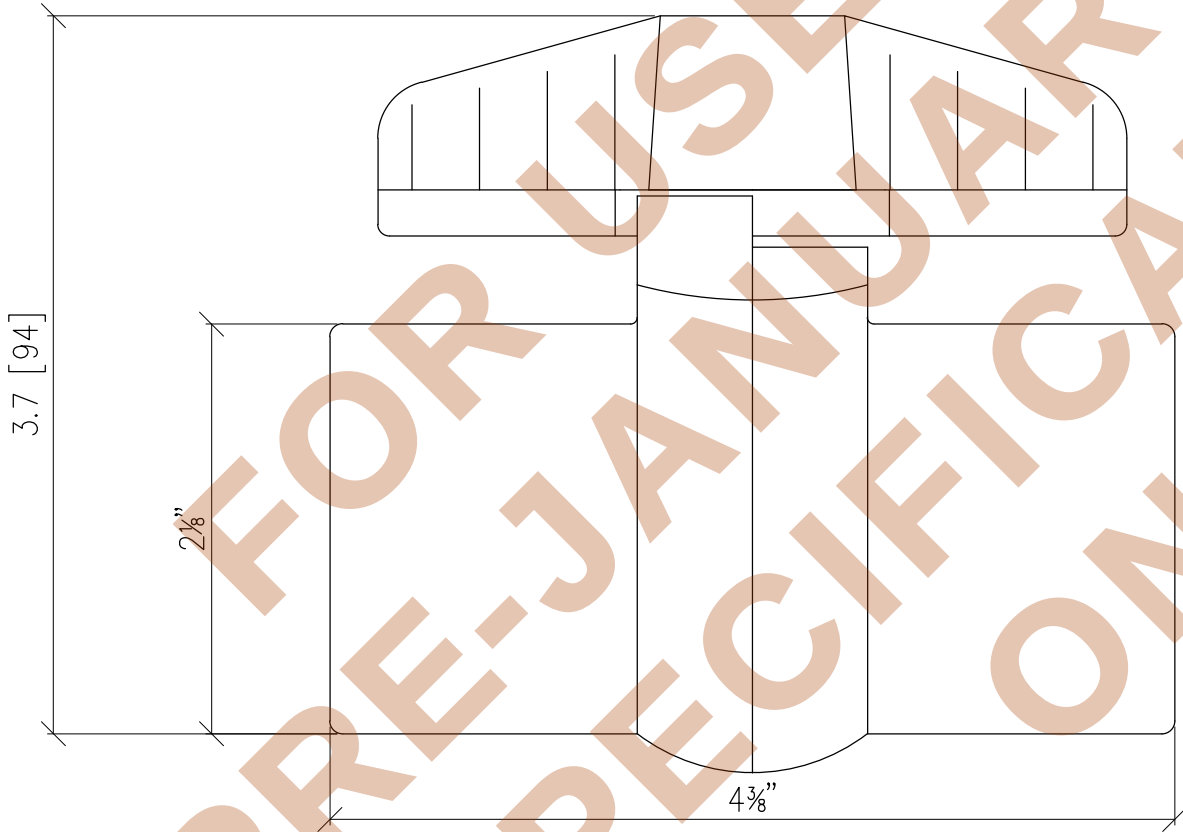
SHEET NO.:
FINC-020

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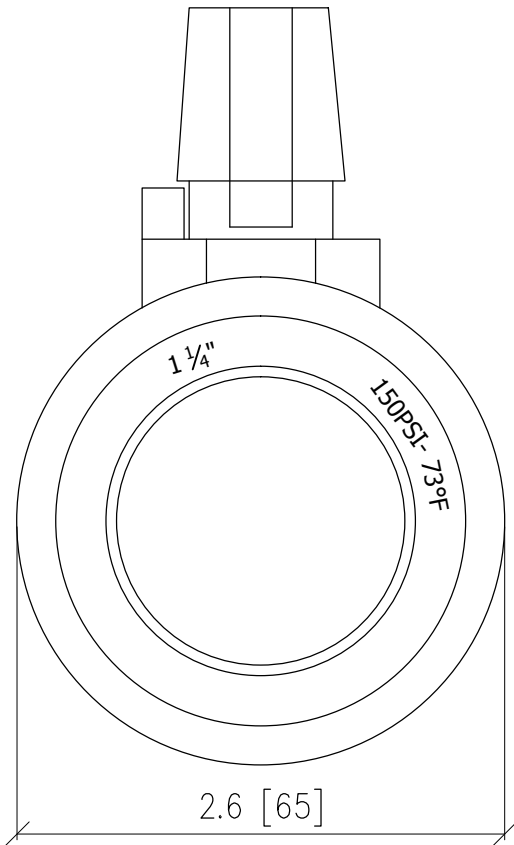
REV:
3



TOP VIEW



ELEVATION



FRONT VIEW

- NOTES:
- ALL DIMENSIONS MEASURED
 - MATERIAL: PVC SCH. 80
 - PRESSURE RATING ≥ 150 psi
 - 1 1/4" NPT THREAD
 - NO STAMPED PART NUMBER
 - EXTERNAL DIMENSIONS MAY VARY

REVISIONS:					
3	01-15-16	JM	TG/JN	AM	THIRD REVISION
2	07-19-13	JF	TG/BG	AM	SECOND REVISION
1	10-01-12	JF	TG/BG	AM	FIRST REVISION
0	02-11-11	JW	DD	DD	ORIGINAL
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS



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STAMP:

CLIENT:
FDOT

PROJECT NAME AND LOCATION:
FDOT STANDARD DRAWINGS

DRAWING TITLE:
1 1/4" DIA. PVC BALL VALVE (TEMPORARY FITTING)

SCALE:
N.T.S.

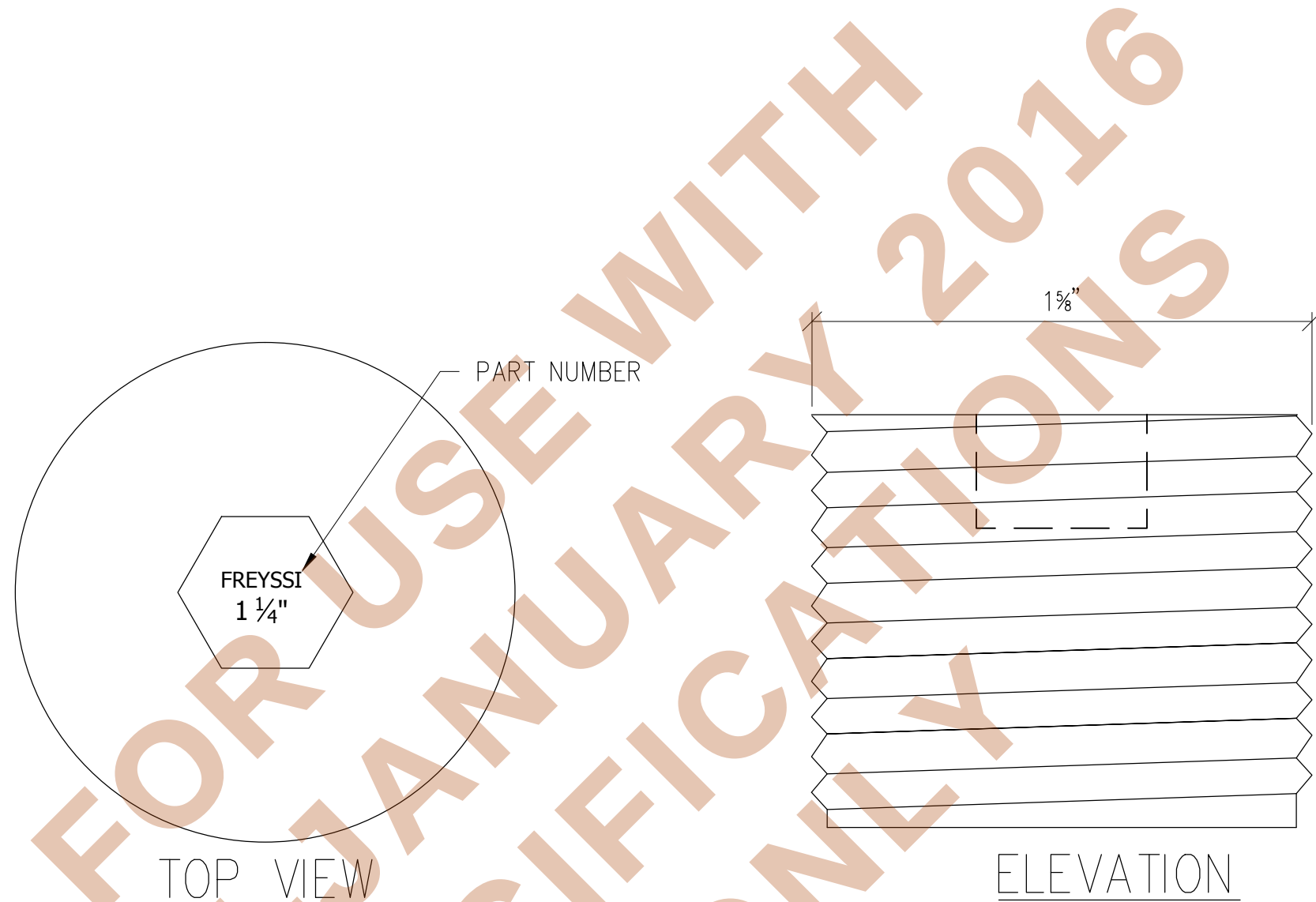
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FILENAME:
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SHEET NO.:
FINC-021

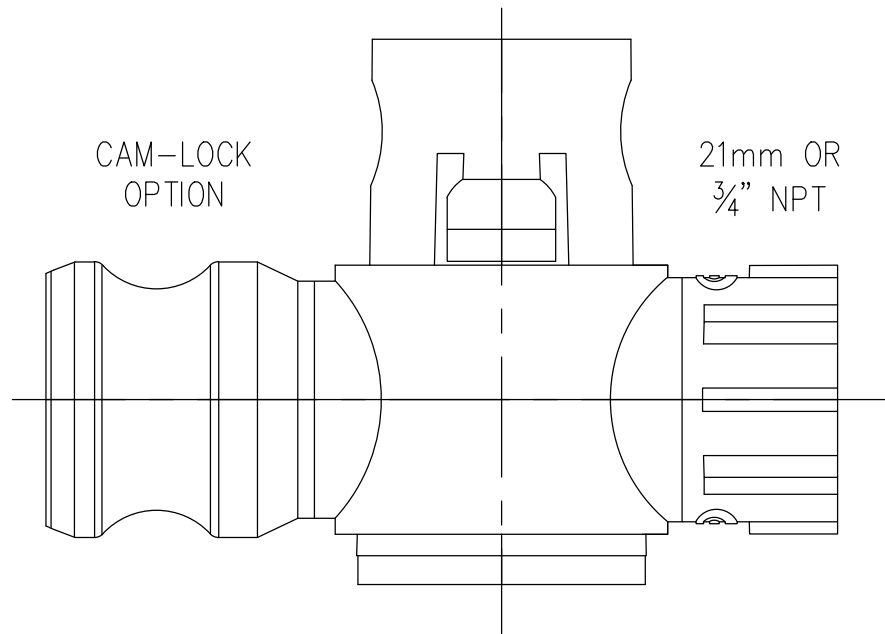
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REV:
3

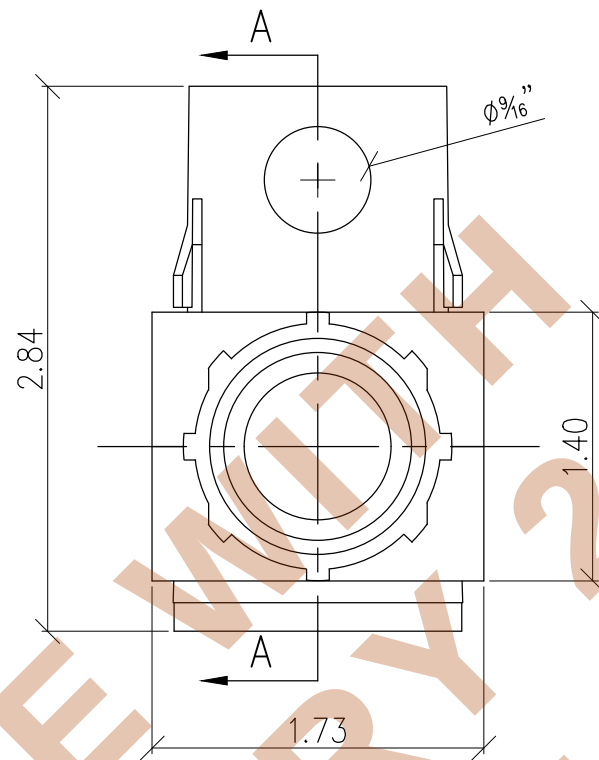


- NOTES:
- MATERIAL: NYLON ASTM D5989
 - PRESSURE RATING ≥150 psi
 - PLUG MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTIONS 960–2.2.2.2 & 960–2.4.1

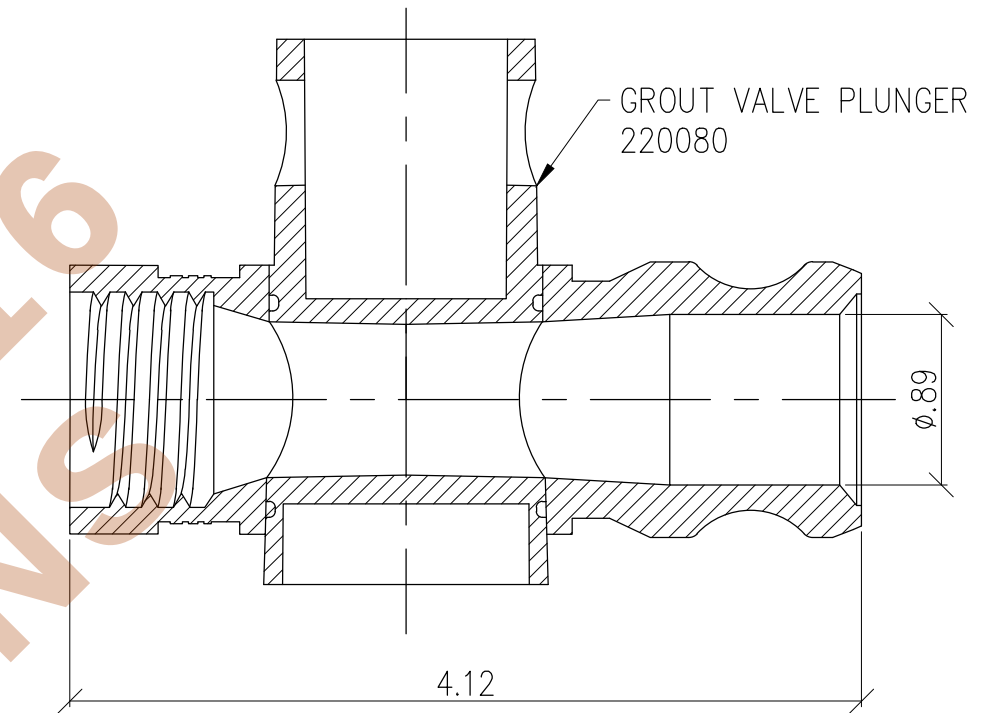
REVISIONS:						 FREYSSINET, INC PHONE: 703-378-2500 WWW.FREYSSINETUSA.COM COPYRIGHT & MODIFICATION RESERVED	MEMBERS OF:  	STAMP:	CLIENT: FDOT		DRAWING TITLE: 1 1/4" DIA. NYLON PLUG				These drawings contain proprietary information restricted solely to this project and may not be reproduced in whole or part without the written expressed permission of FREYSSINET, INC			
									PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS									
3	01-15-16	JM	TG/JN	AM	THIRD REVISION				SCALE: N.T.S.	FREYSSINET PROJECT NO.:	FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg	SHEET NO.: FINC-022	REV: 3					
2	07-19-13	JF	TG/BG	AM	SECOND REVISION													
1	10-01-12	JF	TG/BG	AM	FIRST REVISION													
0	02-11-11	JW	DD	DD	ORIGINAL													
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS													



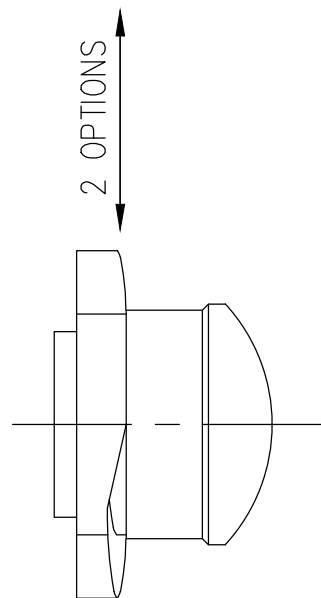
EXTERNAL ASSEMBLY VIEW



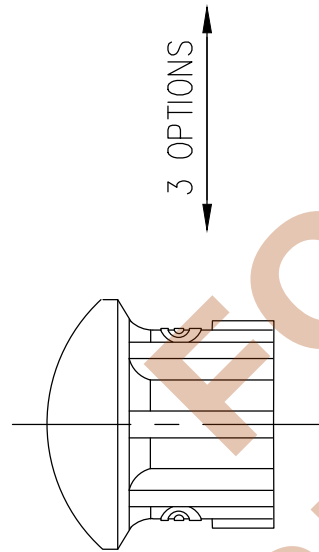
END VIEW



SECTION A-A

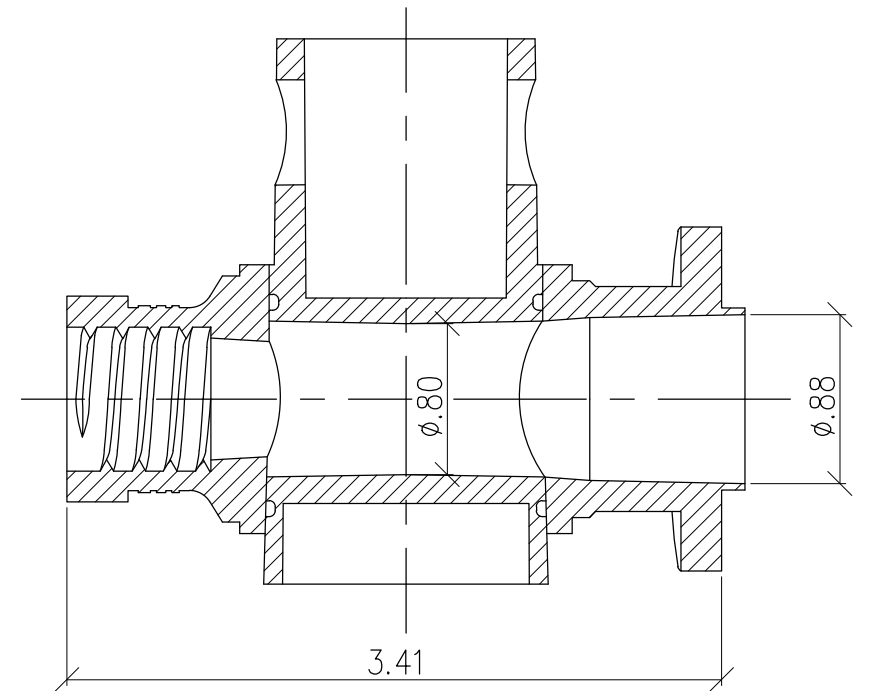


CHICAGO FLANGE



13MM

PART #	DESCRIPTION
220085	GROUT VALVE ASSY, CAMLOCK, 21mm
220086	GROUT VALVE ASSY, CAMLOCK, 13mm
220087	GROUT VALVE ASSY, CAMLOCK, 3/4-14 NPT
220095	GROUT VALVE ASSY, CHICAGO FLANGE, 21mm
220096	GROUT VALVE ASSY, CHICAGO FLANGE, 13mm
220097	GROUT VALVE ASSY, CHICAGO FLANGE, 3/4-14 NPT



NOTES:

- MATERIAL: PC-ABS / NYLON

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0	01-08-15	JM	JN	AM	ORIGINAL								SCALE: N.T.S.		FREYSSINET PROJECT NO.:		FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg		SHEET NO.: FINC-023		REV: 0	
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS																	



- MATERIAL: POLYPROPYLENE
- BURSTING PRESSURE APPROX. 27 bar = 390 psi
- POLYPROPYLENE MEETING OR EXCEEDING CURRENT FDOT CRITERIA

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PROJECT NAME AND LOCATION: FDOT STANDARD DRAWINGS		SCALE: N.T.S.		FREYSSINET PROJECT NO.:		FILENAME: UNIV ITEMS_071913_APPROVED_DWGS.dwg						SHEET NO.: FINC-024		REV: 0					
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