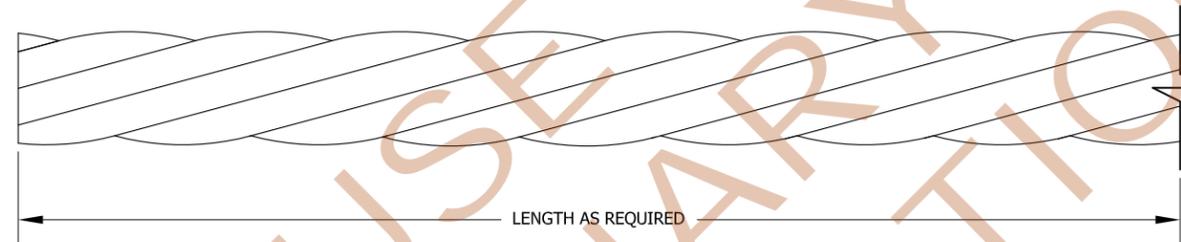


- NOTES:
- MATERIAL: 12L14 ASTM A240
 - NO STAMPED PART NUMBER

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
2	7/19/13	JF	TG/BG	AM	SECOND REVISION
1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	DD	DD	ORIGINAL

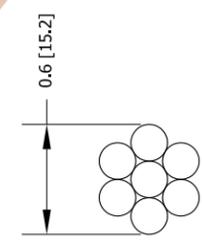


DRAWING TITLE: 1" X 1 3/4" WEDGE 0.6" STRAND			
MATERIAL: 12L14 ASTM A240	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 2:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY	DRAWING NUMBER: FINC-001	PART NUMBER: N/A	
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LENGTH AS REQUIRED

ELEVATION



SECTION

NOTES:

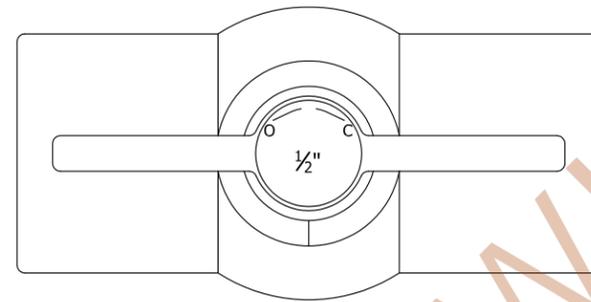
- MATERIAL: STEEL ASTM A416
- NO STAMPED PART NUMBER

FOR USE WITH PRELIMINARY SPECIFICATIONS ONLY 2016

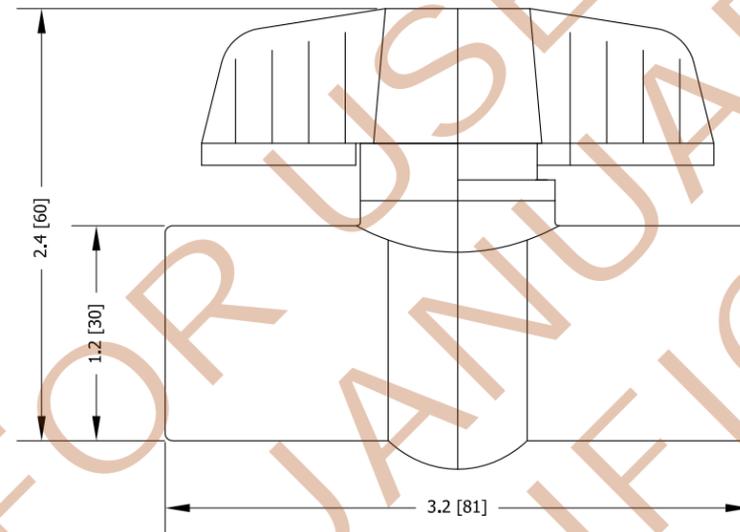
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1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	DD	DD	ORIGINAL



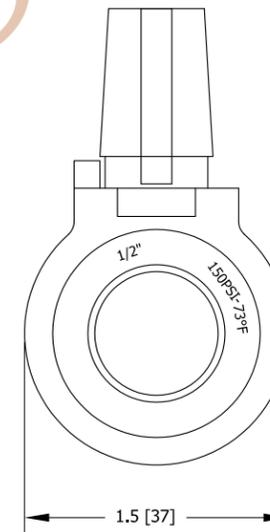
DRAWING TITLE: 0.6" BARE 270 KSI STRAND			
MATERIAL: STEEL ASTM A416	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-002	PART NUMBER: N/A
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TOP VIEW



ELEVATION



FRONT VIEW

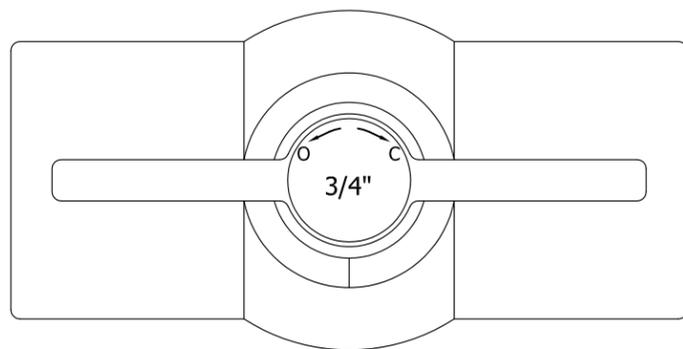
NOTES:

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

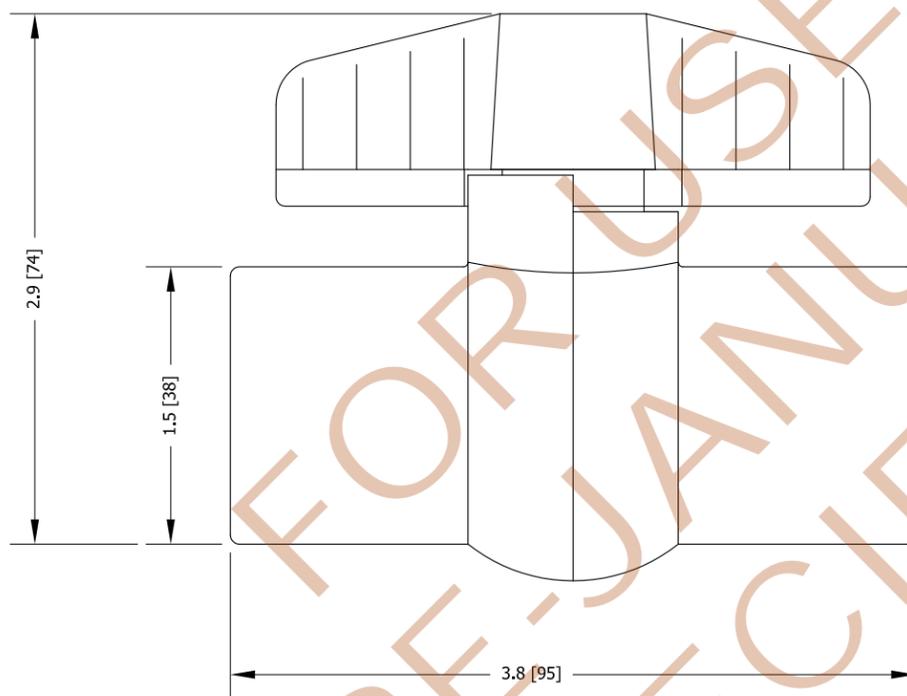
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0	2/11/11	JW	TG	DD	ORIGINAL



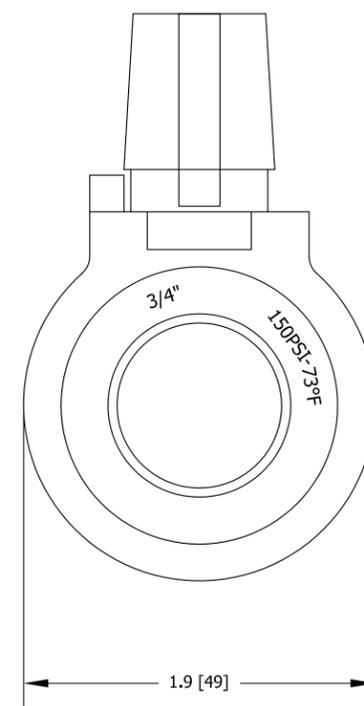
DRAWING TITLE: 1/2" DIA. PVC BALL VALVE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-003	PART NUMBER: N/A
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TOP VIEW



ELEVATION



FRONT VIEW

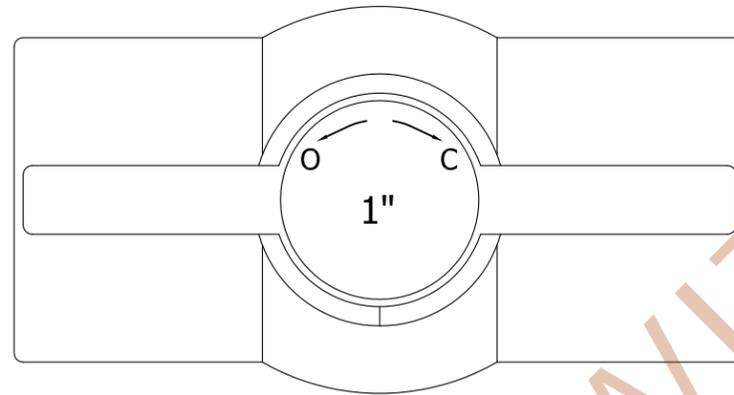
NOTES:

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

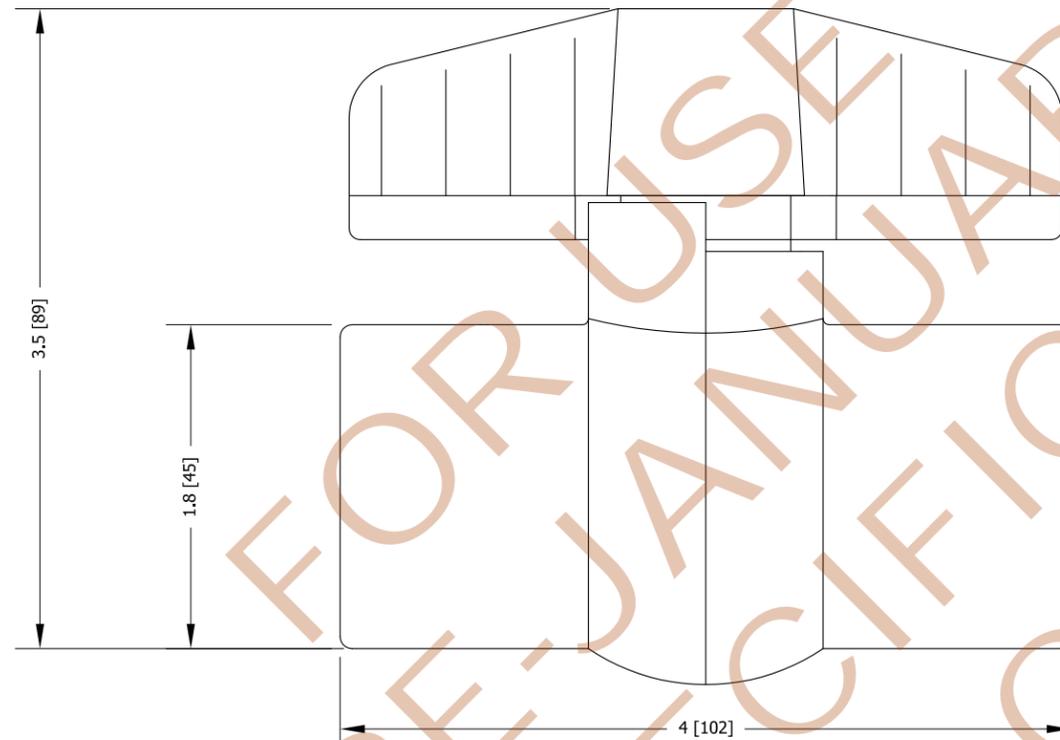
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
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1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	TG	DD	ORIGINAL



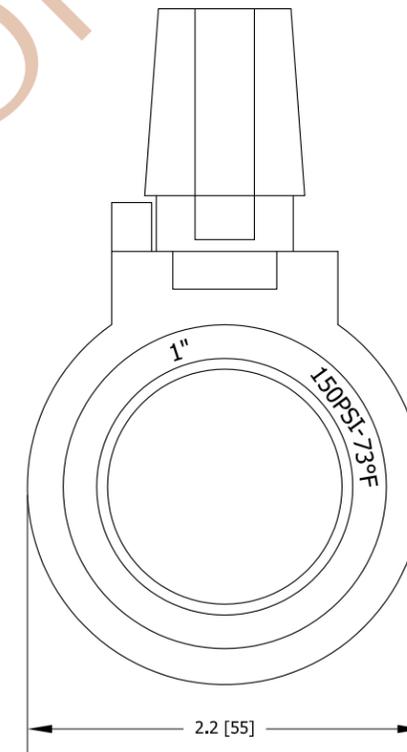
DRAWING TITLE: 3/4" DIA. PVC BALL VALVE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-004	PART NUMBER: N/A
FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166		COPYRIGHT & MODIFICATION RESERVED Telephone: (703) 378-2500 Fax: (703) 378-2700	
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TOP VIEW



ELEVATION



FRONT VIEW

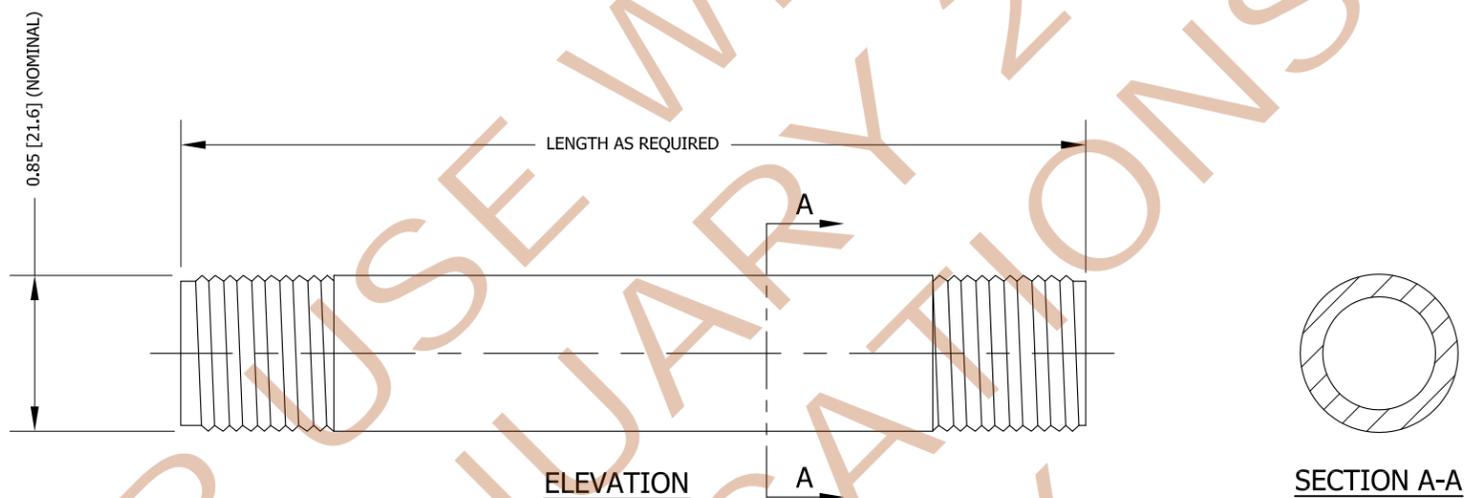
NOTES:

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

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
2	7/19/13	JF	TG/BG	AM	SECOND REVISION
1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	TG	DD	ORIGINAL

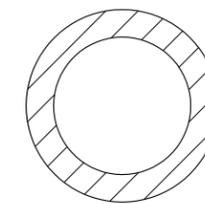
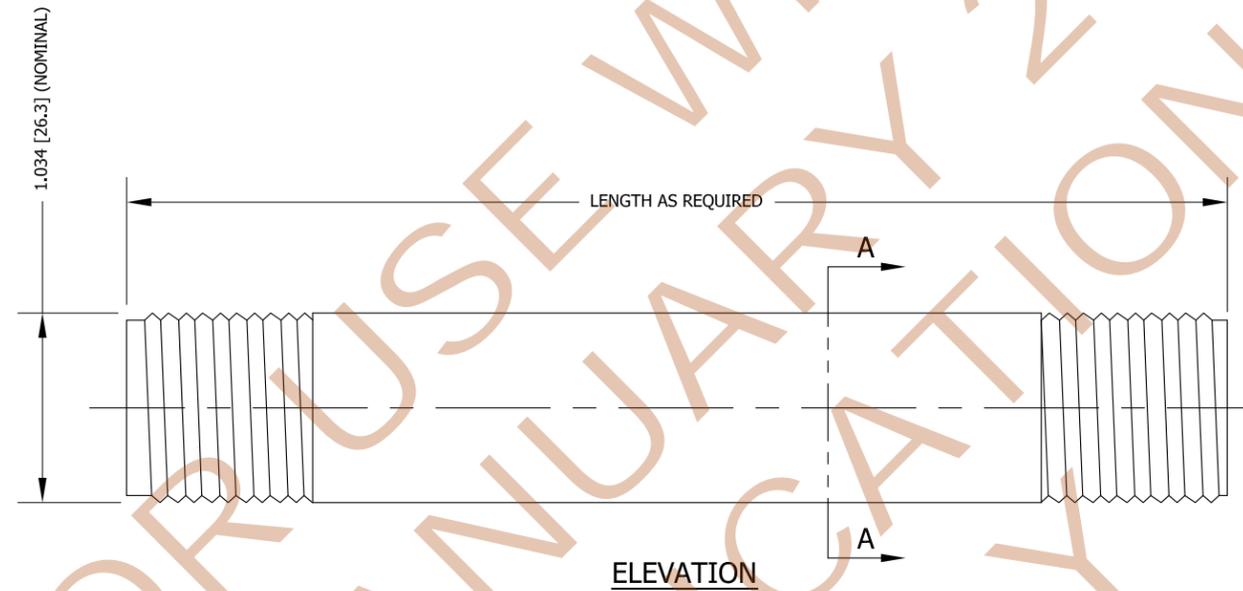


DRAWING TITLE: 1" DIA. PVC BALL VALVE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-005	PART NUMBER: N/A
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- NOTES:
- MATERIAL: PVC SCH. 80
 - NO STAMPED PART NUMBER
 - PRESSURE RATING ≥ 150 psi
 - $\frac{1}{2}$ " NPT

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS	 FREYSSINET SUSTAINABLE TECHNOLOGY	DRAWING TITLE: 1/2" DIA. PVC NIPPLE (TEMPORARY FITTING)			
2	7/19/13	JF	TG/BG	AM	SECOND REVISION		MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
1	10/1/12	JF	TG/BG	AM	FIRST REVISION		DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY	DRAWING NUMBER: FINC-007	PART NUMBER: N/A	
0	2/11/11	JW	DD	DD	ORIGINAL		FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166 Telephone: (703) 378-2500 Fax: (703) 378-2700			
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SECTION A-A

NOTES:

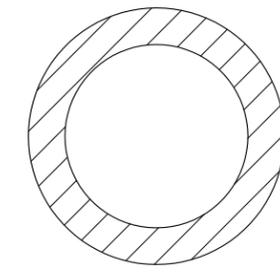
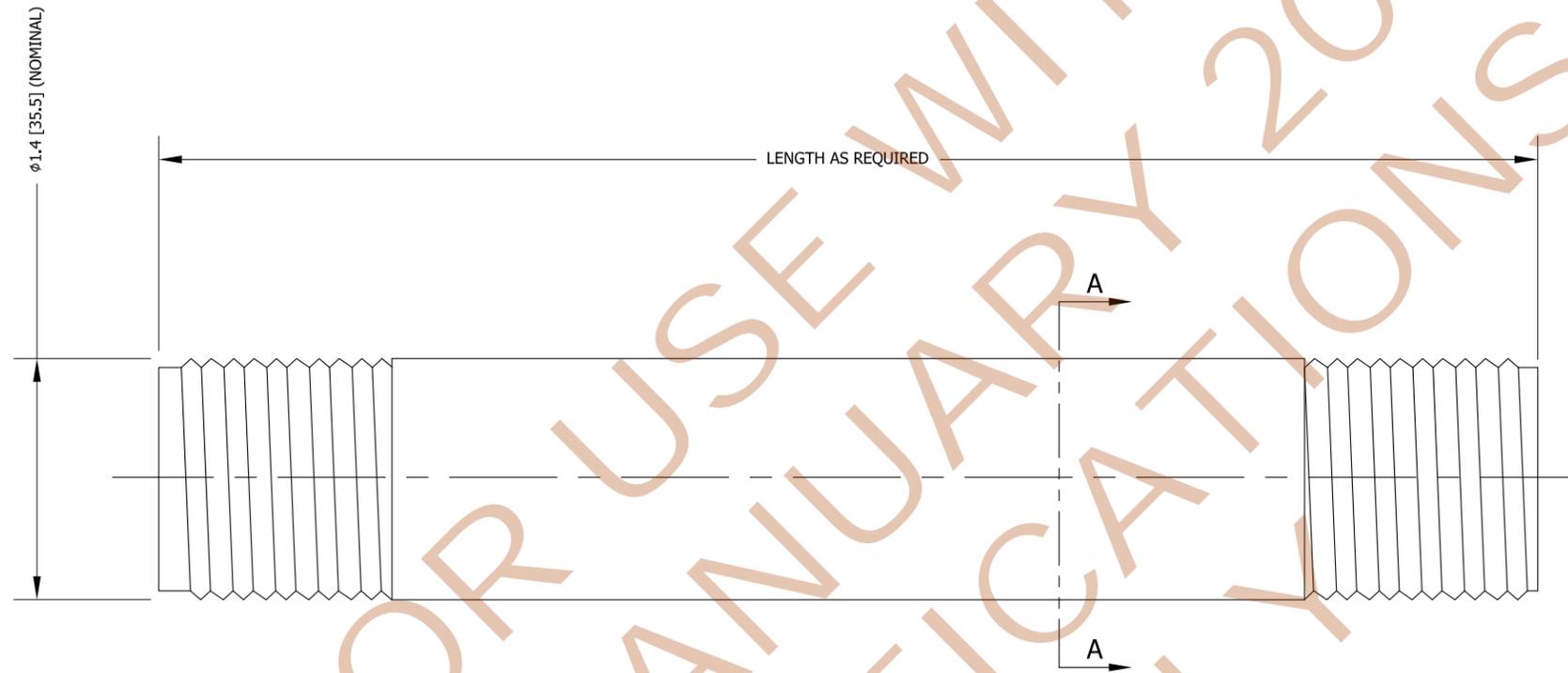
- MATERIAL: PVC SCH. 80
- NO STAMPED PART NUMBER
- PRESSURE RATING \geq 150 psi
- $\frac{3}{4}$ " NPT

PRE-JANUARY 2016
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REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
2	7/19/13	JF	TG/BG	AM	SECOND REVISION
1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	DD	DD	ORIGINAL



DRAWING TITLE: 3/4" DIA. PVC NIPPLE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-008	PART NUMBER: N/A
FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166		COPYRIGHT & MODIFICATION RESERVED Telephone: (703) 378-2500 Fax : (703) 378-2700	
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ELEVATION

SECTION A-A

NOTES:

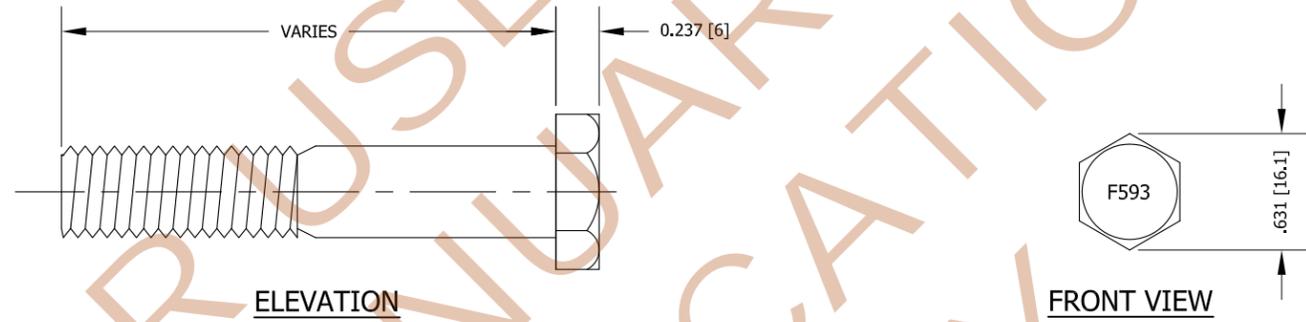
- MATERIAL: PVC SCH. 80
- NO STAMPED PART NUMBER
- PRESSURE RATING ≥ 150 psi
- 1" NPT

PRE-JANUARY 2016
FOR USE WITH SPECIFICATIONS ONLY

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
2	7/19/13	JF	TG/BG	AM	SECOND REVISION
1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	DD	DD	ORIGINAL



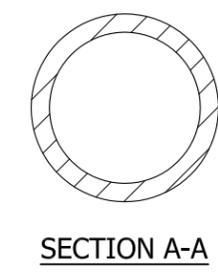
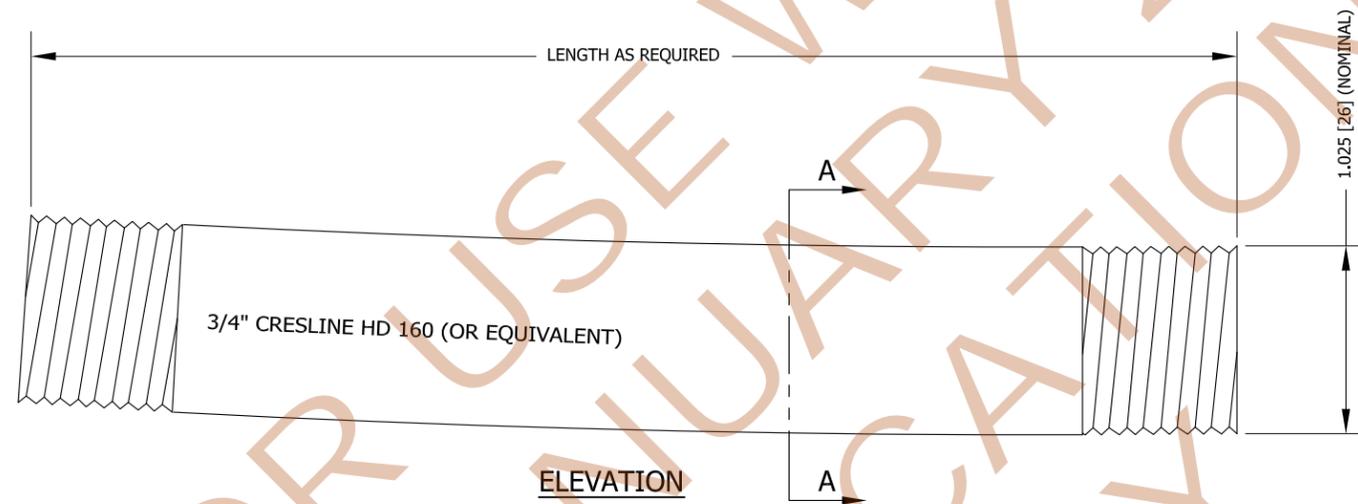
DRAWING TITLE: 1" DIA. PVC NIPPLE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-009	PART NUMBER: N/A
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- NOTES:
- MATERIAL: 316 STAINLESS STEEL ASTM F593
 - 3/8" BOLT SHOWN.

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						 FREYSSINET SUSTAINABLE TECHNOLOGY	DRAWING TITLE: BOLT			
2	7/19/13	JF	TG/BG	AM	SECOND REVISION		MATERIAL: 316 STAINLESS STEEL ASTM F593	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
1	10/1/12	JF	TG/BG	AM	FIRST REVISION		DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY	DRAWING NUMBER: FINC-012	PART NUMBER: F593	
0	2/11/11	JW	DD	DD	ORIGINAL		FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166 <small>COPYRIGHT & MODIFICATION RESERVED</small> Telephone: (703) 378-2500 Fax : (703) 378-2700			
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS		<small>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</small>			



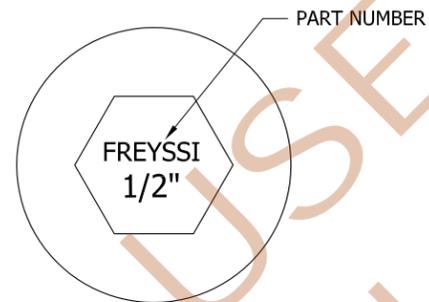
- NOTES:
- MATERIAL: HIGH-DENSITY POLYETHYLENE
 - PRESSURE RATING ≥ 150 psi
 - BOTH ENDS TO BE THREADED TO $\frac{3}{4}$ " NPT
 - CRESLINE MEETS OR EXCEEDS FDOT REQUIREMENTS OF SECTION 960-2.2.2.2

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
2	7/19/13	JF	TG/BG	AM	SECOND REVISION
1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	DD	DD	ORIGINAL

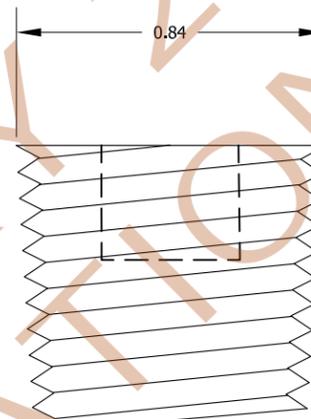


DRAWING TITLE: CRESLINE 3/4" DIA. HDPE PIPE			
MATERIAL: HIGH-DENSITY POLYETHYLENE	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY	DRAWING NUMBER: FINC-014	PART NUMBER: 3/4" CRESLINE HD 160	
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TOP VIEW

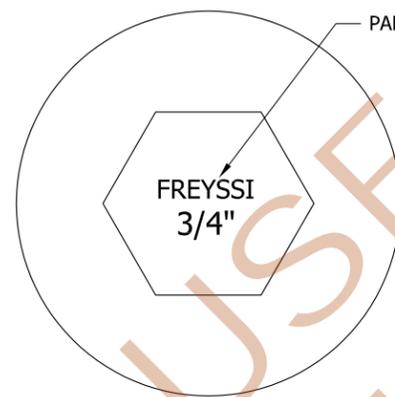


ELEVATION

- 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

						 <p>FREYSSINET SUSTAINABLE TECHNOLOGY</p>	DRAWING TITLE: 1/2" NPT NYLON PLUG			
2	7/19/13	JF	TG/BG	AM	SECOND REVISION		MATERIAL: NYLON ASTM D5989	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 2:1
1	10/1/12	JF	TG/BG	AM	FIRST REVISION		DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY	DRAWING NUMBER: FINC-016	PART NUMBER: FREYSSI 1/2"	
0	2/11/11	JW	TG	DD	ORIGINAL		FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166 Telephone: (703) 378-2500 Fax: (703) 378-2700			
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS		COPYRIGHT & MODIFICATION RESERVED 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			

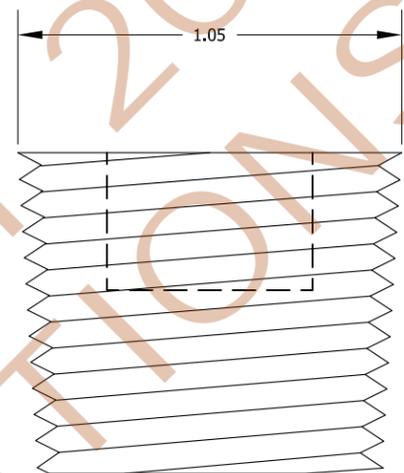
FOR USE WITH 2016
 SPECIFICATIONS ONLY



PART NUMBER

FREYSSI
3/4"

TOP VIEW



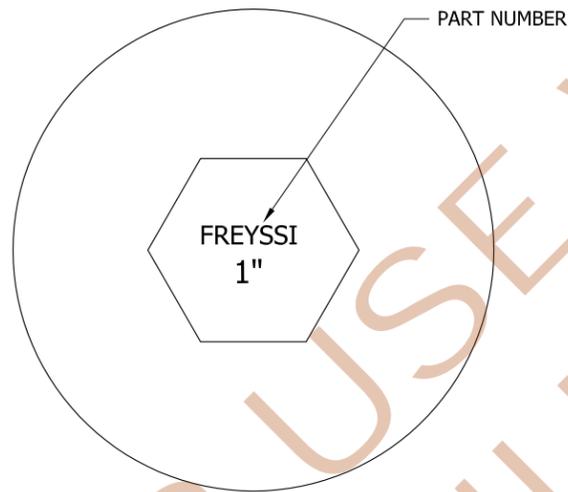
ELEVATION

- 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

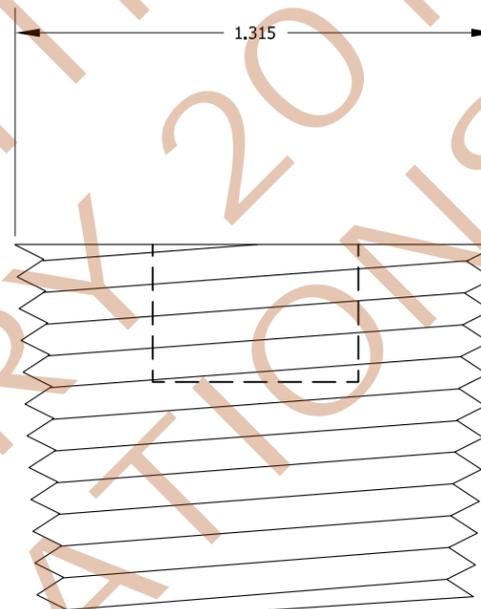
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1	10/1/12	JF	TG/BG	AM	FIRST REVISION
0	2/11/11	JW	TG	DD	ORIGINAL



DRAWING TITLE: 3/4" NPT NYLON PLUG			
MATERIAL: NYLON ASTM D5989	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 2:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-017	PART NUMBER: FREYSSI 3/4"
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TOP VIEW



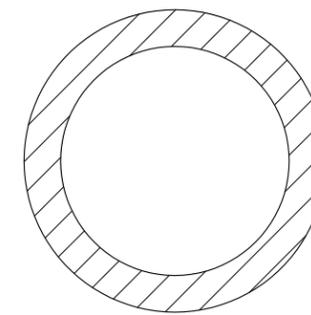
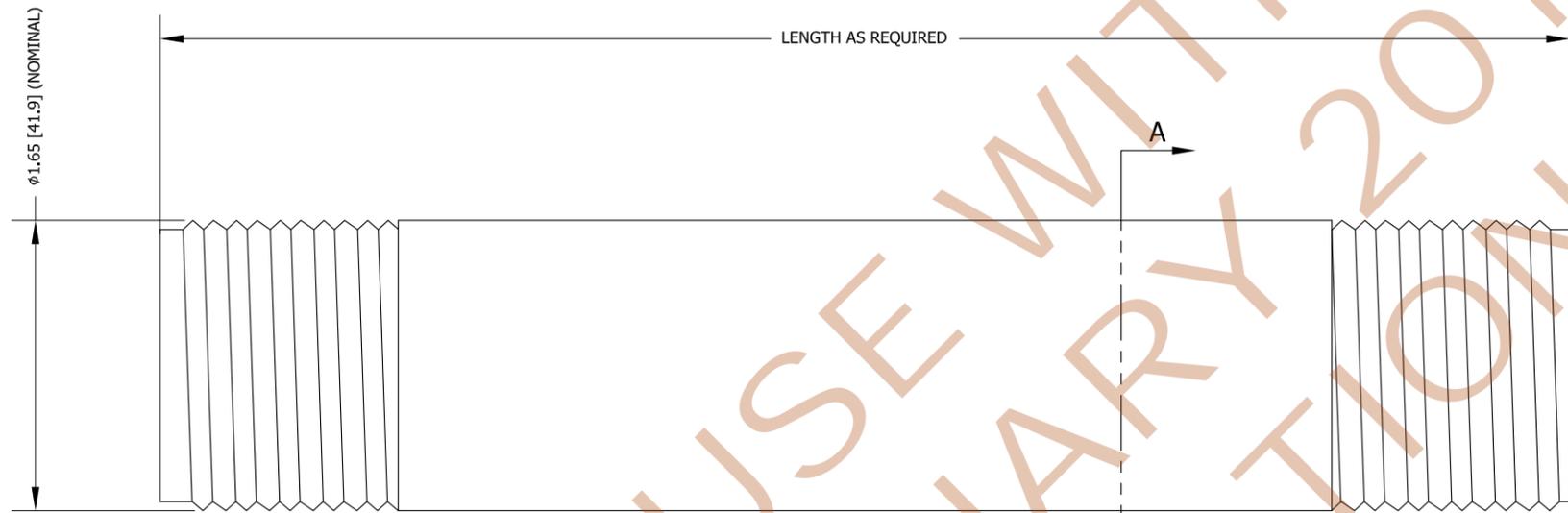
ELEVATION

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

FOR USE WITH 2016
SPECIFICATIONS ONLY

						DRAWING TITLE: 1" NPT NYLON PLUG			
MATERIAL: NYLON ASTM D5989		PROJECT: FDOT		DRAWING SIZE: 11x17		SCALE: 2:1			
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY				DRAWING NUMBER: FINC-018		PART NUMBER: FREYSSI 1"			
FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166 Telephone: (703) 378-2500 Fax: (703) 378-2700						COPYRIGHT & MODIFICATION RESERVED 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			
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS				
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1	10/1/12	JF	TG/BG	AM	FIRST REVISION				
0	10/09/09	JW	TG	DD	ORIGNIAL				



ELEVATION

SECTION A-A

NOTES:

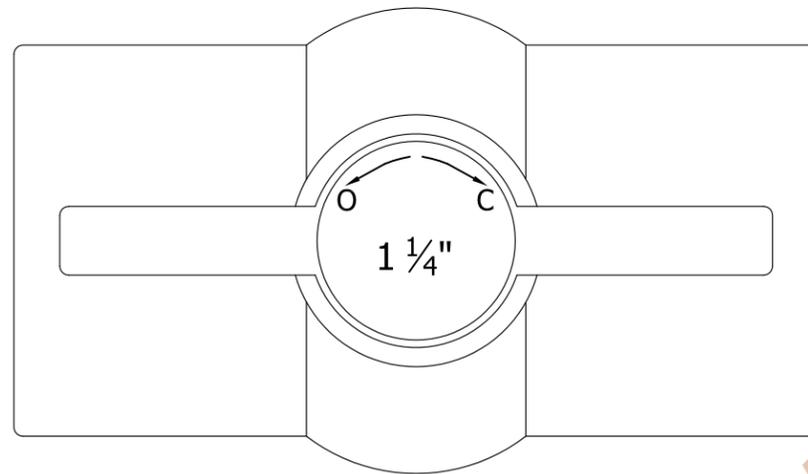
- MATERIAL: PVC SCH. 80
- NO STAMPED PART NUMBER
- PRESSURE RATING ≥ 150 psi
- 1 1/4" NPT

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PRE-JANUARY 2016
SPECIFICALLY ONLY

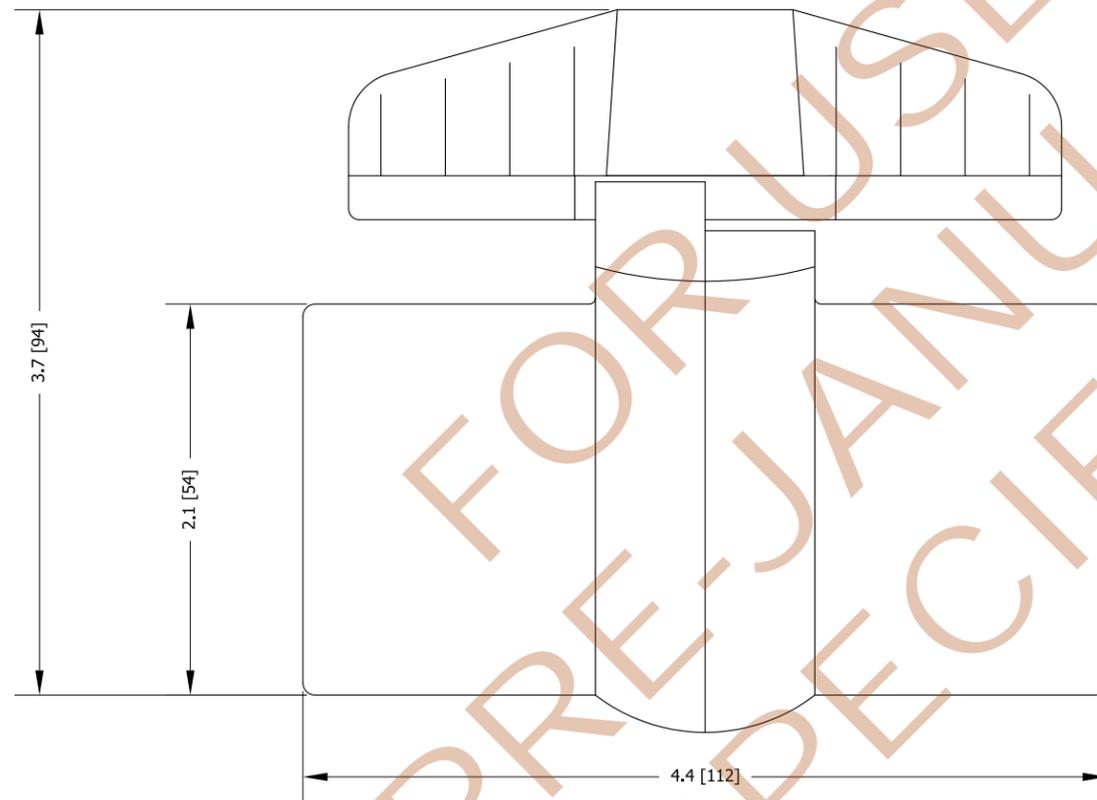
REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
1	7/19/13	JF	TG/BG	AM	FIRST REVISION
0	10/5/12	JF	TG/BG	AM	ORIGINAL



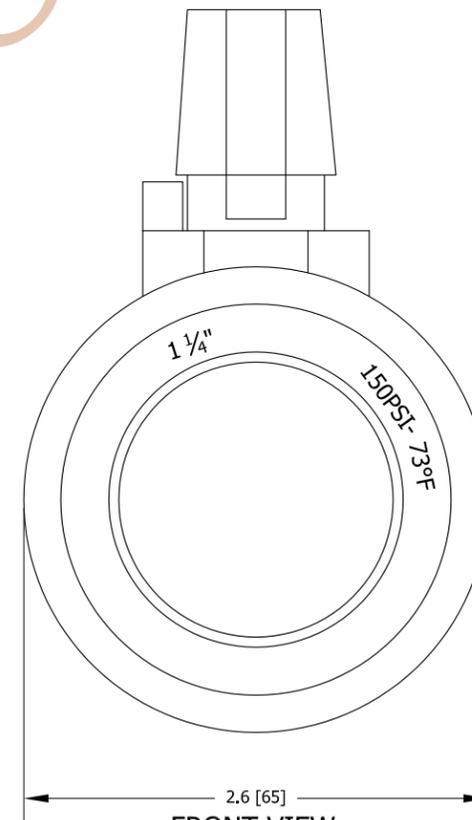
DRAWING TITLE: 1 1/4" DIA. PVC NIPPLE (TEMPORARY FITTING)			
MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-020	PART NUMBER: N/A
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TOP VIEW



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

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
1	7/19/13	JF	TG/BG	AM	FIRST REVISION
0	10/5/12	JF	TG/BG	AM	ORIGINAL



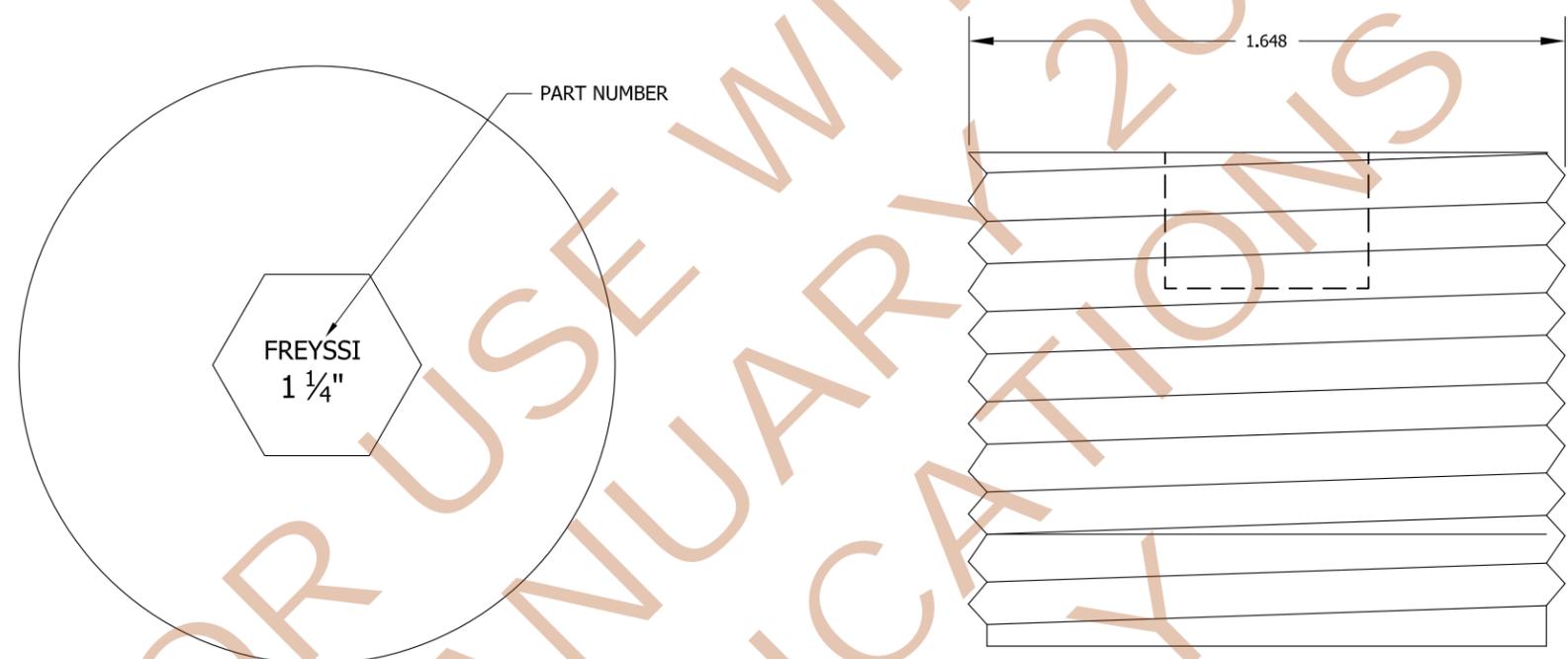
DRAWING TITLE:
1 1/4" DIA. PVC BALL VALVE (TEMPORARY FITTING)

MATERIAL: PVC SCH. 80	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 1:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-021	PART NUMBER: N/A

FREYSSINET, INC 44880 FALCON PLACE, SUITE 100 STERLING, VA 20166
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SPECIFICATIONS ONLY



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
 - SUBJECT TO CHANGE

REV.	DATE	DRAWN	CHECKED	APPROVED	REVISIONS
1	7/19/13	JF	TG/BG	AM	FIRST REVISION
0	10/5/12	JF	TG/BG	AM	ORIGINAL



DRAWING TITLE: 1 1/4" NPT NYLON PLUG			
MATERIAL: NYLON ASTM D5989	PROJECT: FDOT	DRAWING SIZE: 11x17	SCALE: 2:1
DIMENSIONS: INCH[mm] mm FOR REFERENCE ONLY		DRAWING NUMBER: FINC-022	PART NUMBER: FREYSSI 1 1/4"
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