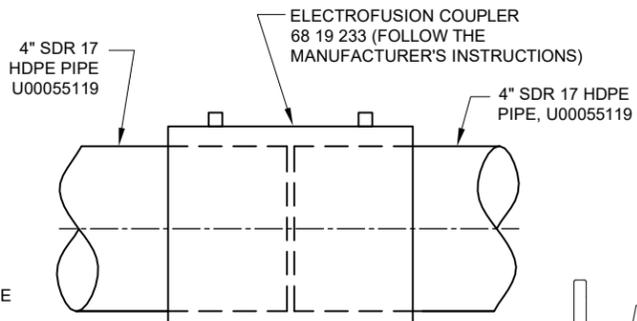


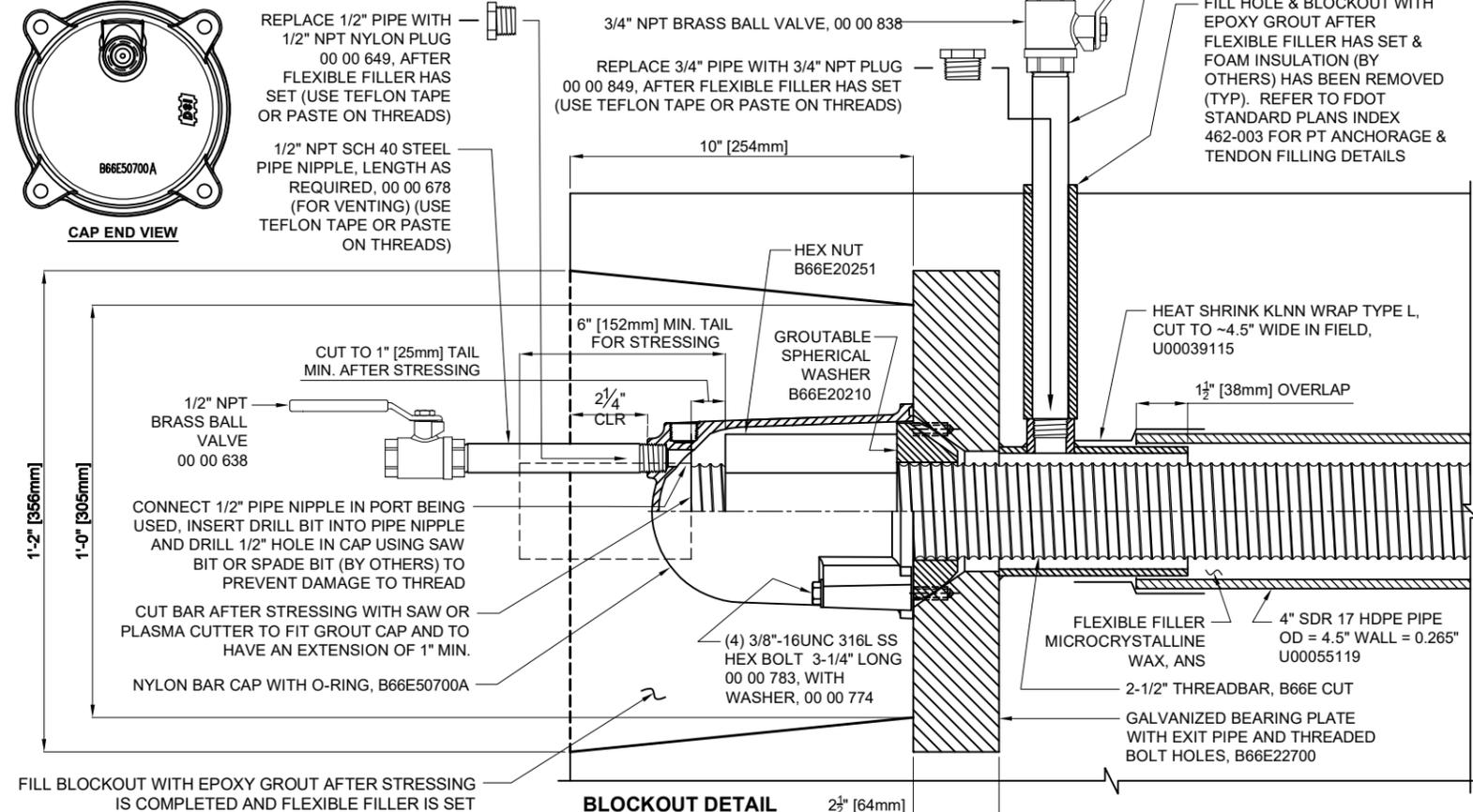
HDPE PIPE COUPLING



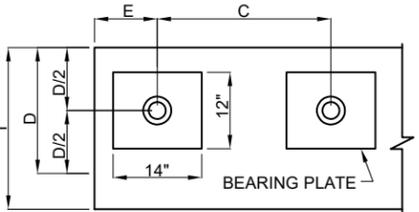
HDPE PIPE COUPLING (OPTIONAL)



CAP END VIEW



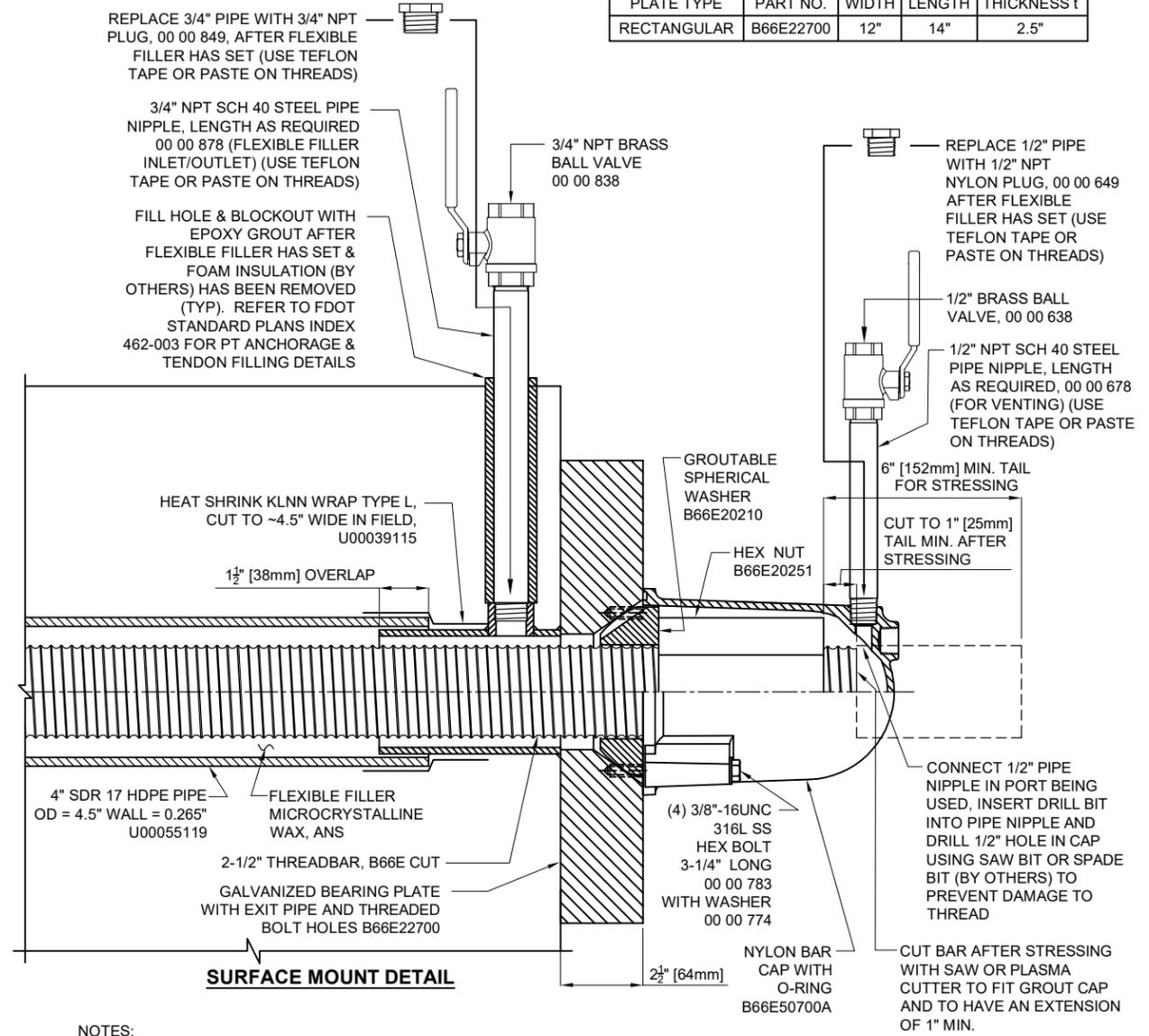
BLOCKOUT DETAIL



LEGEND:
E = END DISTANCE
C = CENTER TO CENTER DISTANCE
D/2 = EDGE DISTANCE

Plate Type	fci, ksi	Depth, D (in)	Minimum distances, in	
			End dist, E	c/c dist, C
Rectangular	8.0	13.0	9.0	14.0
	7.0	15.0	9.0	14.0
	6.0	17.0	10.0	16.0
	5.0	21.0	12.5	21.0
4.0	25.0	14.5	25.0	

PLATE TYPE	PART NO.	WIDTH	LENGTH	THICKNESS t
RECTANGULAR	B66E22700	12"	14"	2.5"



SURFACE MOUNT DETAIL

WARNING: READ AND COMPLY WITH ALL APPLICABLE SAFETY AND OPERATING INSTRUCTIONS AND WARNINGS FOR THREADBAR STRESSING BEFORE STARTING ANY WORK OR OPERATION.

CAUTION: WHEN PRESSURIZING GROUT CAPS, DO NOT STAND BEHIND CAPS!

CAUTION: WHEN USING HIGH STRENGTH DYWIDAG THREADBAR® (GRADE 150) DO NOT WELD TO BAR. DO NOT USE BAR AS GROUND CONNECTION FOR WELDING. DO NOT ALLOW HOT SLAG OR SPARKS TO TOUCH BAR. DO NOT DAMAGE BAR SURFACE. DO NOT USE BARS WITH KINKS OR SHARP BENDS. FAILURE TO HEED THIS WARNING COULD CAUSE BAR TO BREAK RESULTING IN INJURY OR DAMAGE

- NOTES:
1. USERS SHALL REFER TO FDOT STANDARD SPECIFICATIONS AND PROJECT SPECIFIC CRITERIA FOR TENDON INSTALLATION, STRESSING, & FLEXIBLE FILLER.
 2. REQUIRED REINFORCING BARS ARE NOT SHOWN ON THIS DRAWING.
 3. MAXIMUM ANGULAR MISALIGNMENT WHEN USING ANCHOR NUT: ±2°.
 4. CENTER TO CENTER, END AND EDGE DISTANCE DEPENDS ON THE LOCATION OF THE BAR AND CONCRETE STRENGTH, (SEE TABLE).
 5. C/C DISTANCE = 2 X END DISTANCE - 2 X CONCRETE COVER (2" ASSUMED). TIGHTER C/C DISTANCE SHOULD BE EVALUATED.
 6. BURSTING REINFORCEMENT IS NOT SHOWN AND WILL BE INCLUDED WITH THE SHOP DRAWINGS.
 7. THREADBAR TENDONS ARE STRESSED FROM ONE END ONLY.

MATERIAL LIST		
PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
B66E CUT	2-1/2" THREADBAR	ASTM A722 TYPE II STEEL
B66E22700	12"x14"x2.5" RECTANGULAR PLATE WITH 3-3/4" OD x 3/16" WALL STEEL EXIT PIPE 5-1/2" LONG & BOLT HOLES, GALV.	STEEL PLATE, ASTM A36, PIPE, ASTM A512, A513 OR A519 GALVANIZED
B66E20251	2-1/2" [66MM] HEX NUT	C1035 CD SEAMLESS MECH. TUBE
B66E20210	2-1/2" GROUTABLE SPHERICAL WASHER	ASTM A536, 100-70-03
B66E50700A	NYLON BAR CAP WITH O-RING FOR FLEXIBLE FILLER	CAP: NYLON 6, 20% GLASS FIBER FILLED O-RING: HNBR
00 00 783	3/8"-16UNC HEX BOLT, 3-1/4" LONG	316L STAINLESS STEEL
00 00 774	NARROW WASHER	
U00055119	4" SDR 17 HDPE PIPE	HDPE

MATERIAL LIST			
PART NO.	DESCRIPTION	MATERIAL SPECIFICATION	
U00039115	HEAT SHRINK KLNN WRAP, TYPE L, 18" WIDE CUT TO ~4.5" WIDE IN FIELD	ACCORD. TO FDOT SPEC. P.T. SEC. 960-2.2.1.8	
00 00 878	3/4" NPT PIPE NIPPLE, LENGTH AS REQ'D (TEMP.)	SCH 40, BLACK WELDED STEEL	
00 00 838	3/4" NPT VALVE (TEMPORARY)	BRASS	
00 00 849	3/4" NPT PLUG	NYLON 6, WHITE	
00 00 678	1/2" NPT PIPE NIPPLE, LENGTH AS REQ'D (TEMP.)	SCH 40, BLACK WELDED STEEL	
00 00 638	1/2" NPT VALVE (TEMPORARY)	BRASS	
00 00 649	1/2" NPT PLUG	NYLON 6, WHITE	
ANS	FLEXIBLE FILLER MICROCRYSTALLINE WAX	ACCORD. TO FDOT SPECS. 938-5	
ANS	TEFLON TAPE OR PASTE FOR THREADS	--	
68 19 233	ELECTROFUSION COUPLER (OPTIONAL)	COMPOSITE	

DIMENSIONS: INCH [mm] FOR REFERENCE ONLY

INTERNAL FLEXIBLE FILLER

2-1/2" (66mm) THREADBAR ASSEMBLY DRAWING

DATE: 06/29/20 DWG: I. Tira/G. Malecki CHK: SI APP: SI

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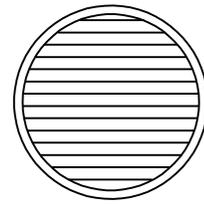
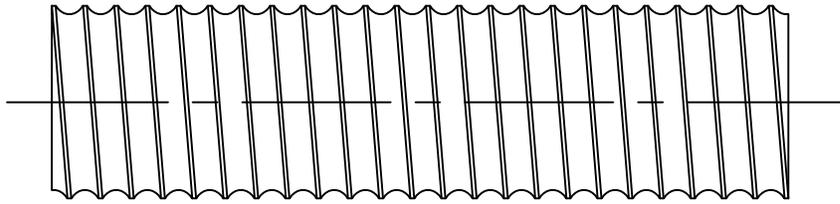
REV.	DATE	NAME	

WEIGHT

SCALE 1:5

DRAWING NUMBER: PT 66E 100

RIGHT-HAND THREAD



<u>PART NUMBERS</u>	<u>SPECIFICATIONS</u>
FOR BARE BAR: B66E CUT	ASTM A722 TYPE II (STRENGTH REQUIREMENTS)

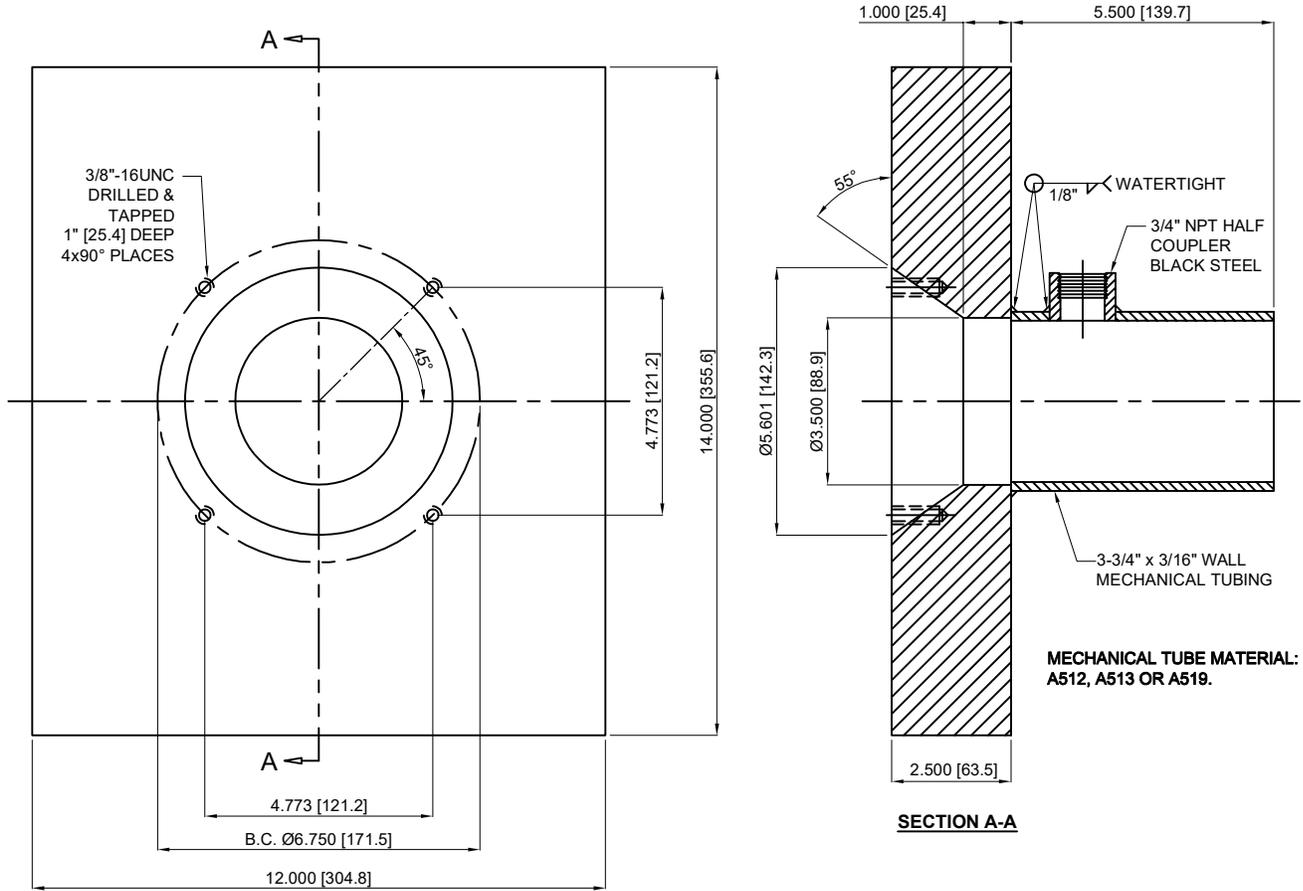
<u>PHYSICAL PROPERTIES</u>	
EFFECTIVE AREA:	5.16 SQ.IN. NOM. (3331mm ²)
ULTIMATE STRENGTH:	150 KSI (1035 N/mm ²)
ULTIMATE LOAD:	774 KIPS (3442 kN)
YIELD LOAD:	619.2 KIPS (2754 kN)
WEIGHT:	18.2 LBS./FT. (27.1 kg/m)
MAX. MAJOR ϕ :	2.790 IN. (70.87mm)
PITCH:	0.315 IN. (8mm)

DIMENSIONS: INCH/mm mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER: QB0000010B		REV.	DATE	NAME	PART NUMBER: B66E CUT
66mm COLD ROLLED BAR GRADE 150				MATERIAL: SEE ABOVE	SCALE NTS		DRAWING NUMBER: B66E00010
						DATE: 07-18-08	

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DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC.
 320 MARMON DRIVE - BOLINGBROOK, IL 60440
 PHONE: 630-739-1100 FAX: 630-739-1405





NOTES:

1. PLATE & PIPE GALVANIZED ACCORDING TO ASTM A123 AFTER WELDING.
2. DIMENSIONS AND TOLERANCES APPLY TO UNCOATED PLATES.
3. ENSURE THREADABILITY OF TAPPED HOLES IN COATED PLATES.
4. 100mm CORR. PP DUCT, U00220400 & 4" SDR HDPE PIPE, U00055119 FITS OVER TUBING.

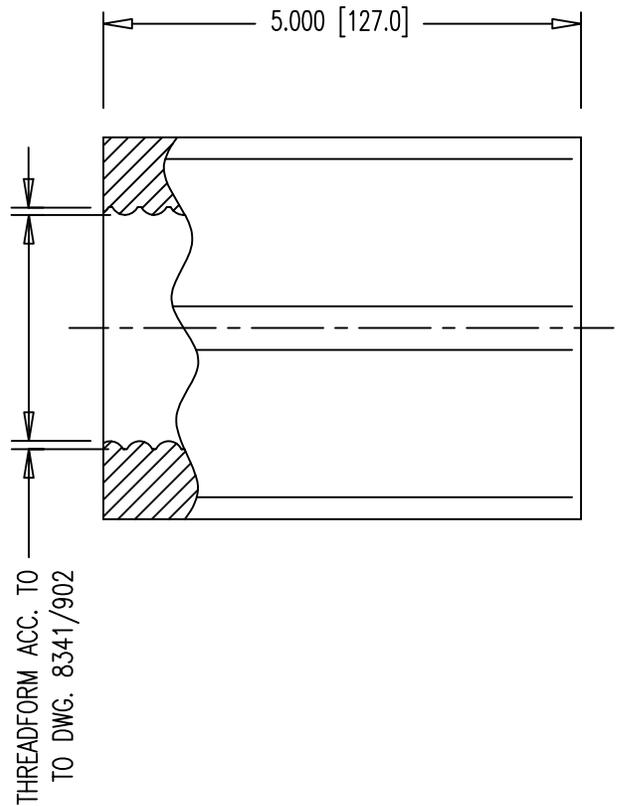
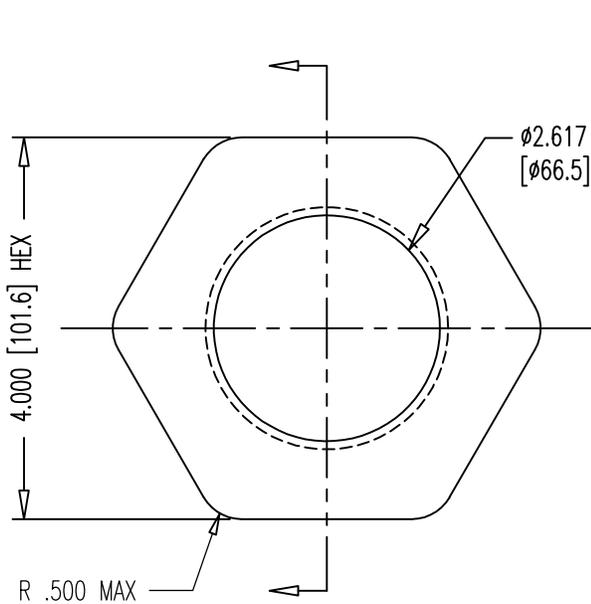
PLATE MATERIAL: ASTM A36
 MECHANICAL TUBE MATERIAL
 SHALL BE A512, A513 OR A519

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		TOLERANCES: ±.020 UNLESS NOTED	WEIGHT 118.9 LBS.	REV.	DATE	DWG.	CHK.	PART NUMBER B66E22700
SQUARE BEARING PLATE WITH EXIT PIPE FOR 2 1/2" THREADBAR				MATERIAL: SEE ABOVE	SCALE 1 : 4					DRAWING NUMBER: B66E22700
				DATE: 01/09/19	DWG: G. Malecki	CHK: SY	APP: SE			

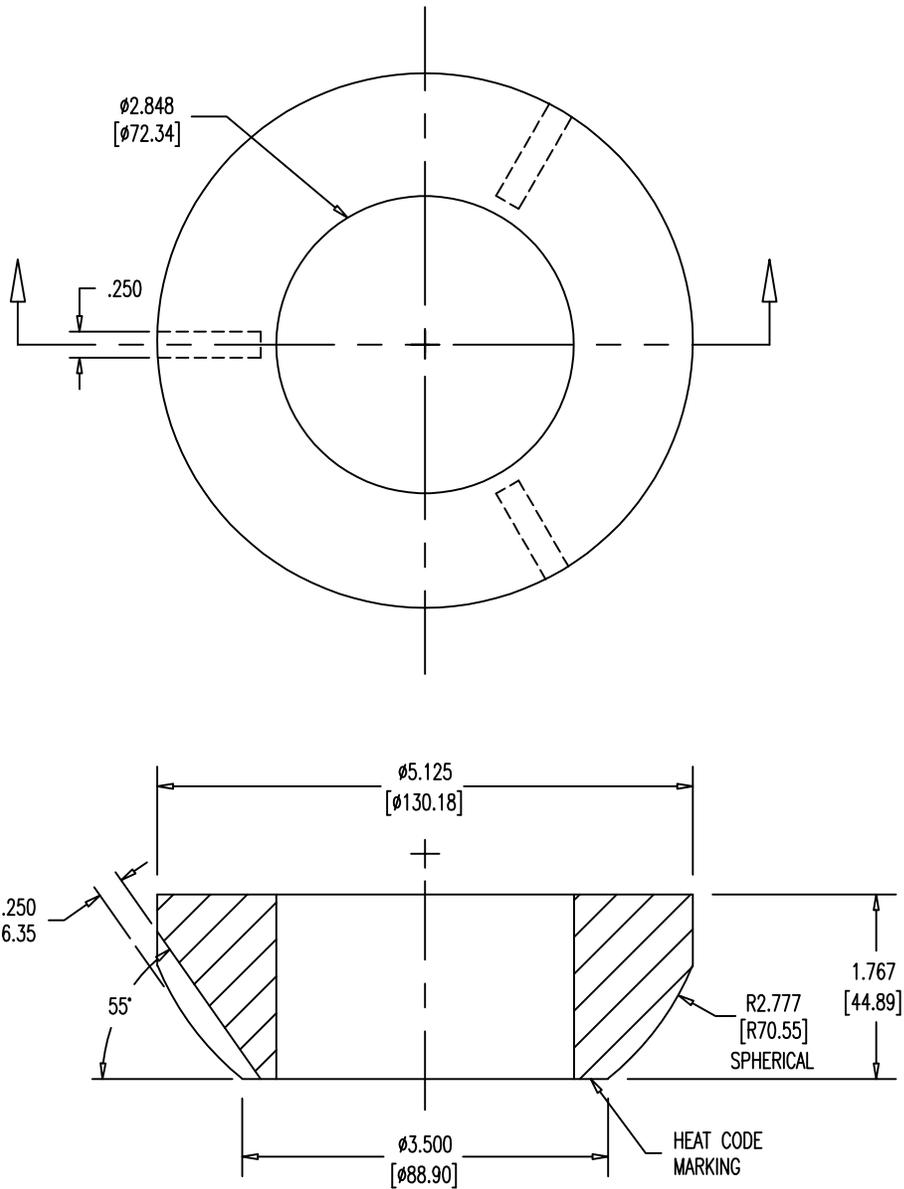
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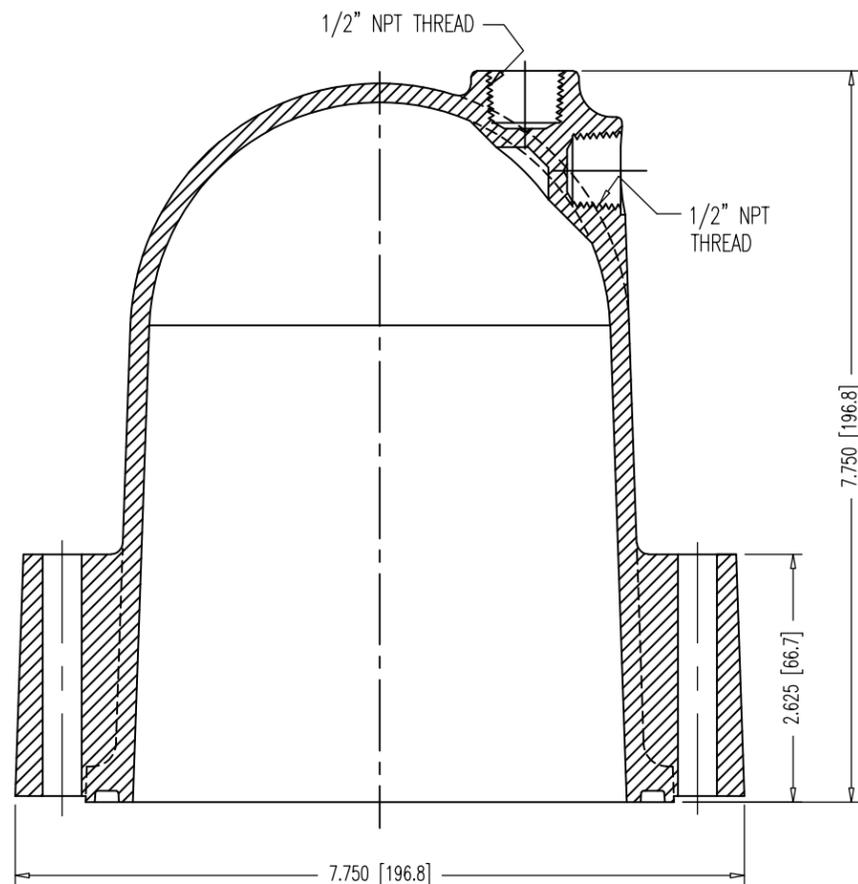


DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER: QB00020700S		TOLERANCES: ±.063 UNLESS NOTED	WEIGHT ~11.8 LBS.	REV.	DATE	NAME	PART NUMBERS: B66E20251	
66mm HEX NUT, FULL LOAD				MATERIAL: C1035 CD SEAMLESS MECHANICAL TUBE ASTM A519	SCALE 1:2				DRAWING NUMBER: B66E20250	
				DATE: 10-09-15	DWG: S.YANG	CHK: S.Y.	APP: S.E.			
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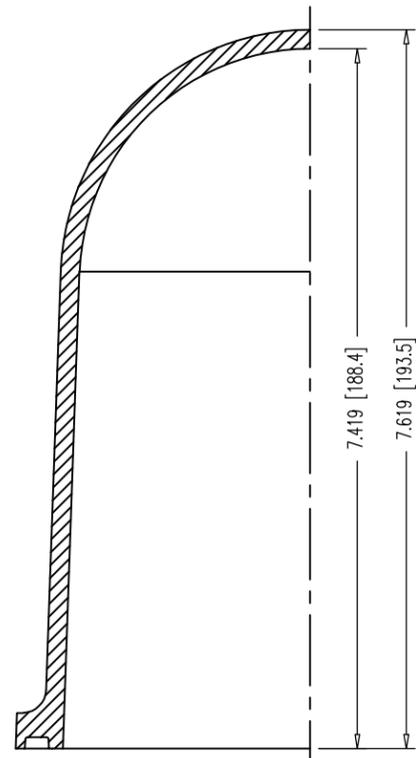


DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER: QBU0094010C		TOLERANCES: ±.040 UNLESS NOTED	WEIGHT 5.8 LBS.	REV.	DATE	NAME	ECRN	PART NUMBER: B66E20210
GROUTABLE SPHERICAL WASHER FOR 2-1/2" THREADBAR				MATERIAL: ASTM A536 100-70-03	SCALE 1:1					DRAWING NUMBER: B66E20210
				DATE: 01-07-19	DWG: G. MALECKI	CHK: S.Y.	APP: S.E.			
<p>THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIPTIONS, CALCULATIONS ETC. AND THEIR CONTENTS ARE THE PROPERTY OF DYWIDAG SYSTEMS INTERNATIONAL, USA, INC. THEY ARE NOT ALLOWED TO BE DUPLICATED WITHOUT OUR PERMISSION. THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR ANY REASON TO A THIRD PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDED BY DSI'S SUBMITTAL TO THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED UPON REQUEST.</p> <p>DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC. 320 MARMON DRIVE - BOLINGBROOK, IL 60440 PHONE: 630-739-1100 FAX: 630-739-1405</p>										

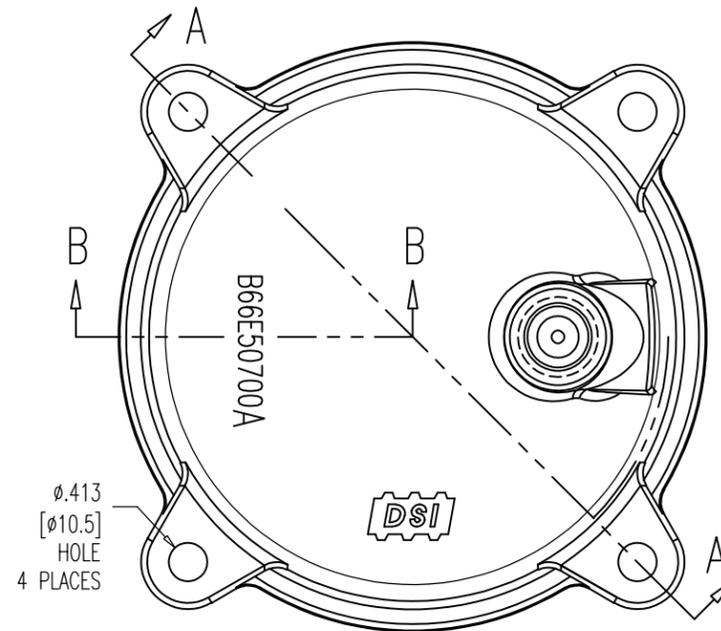




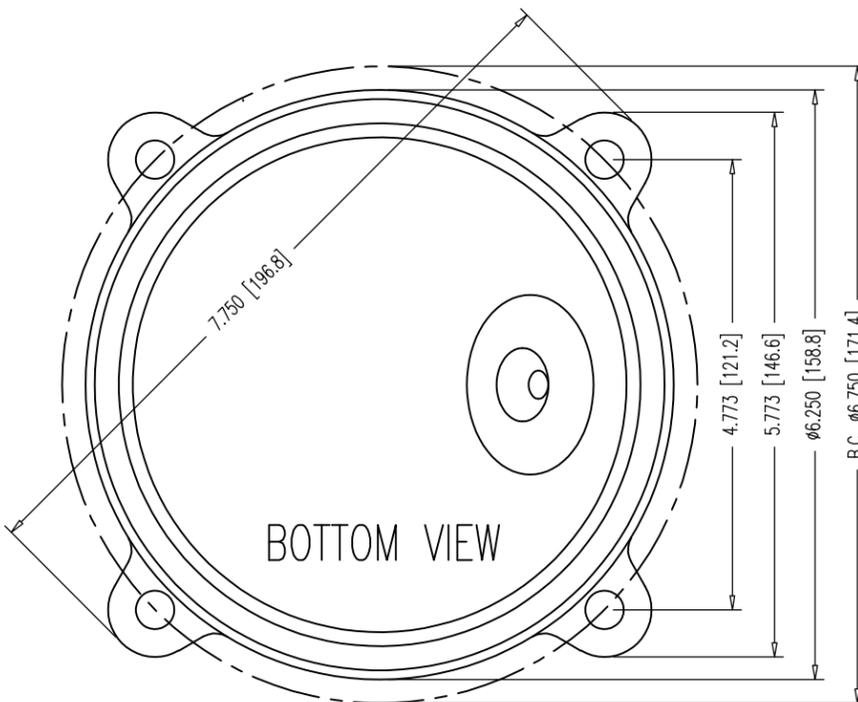
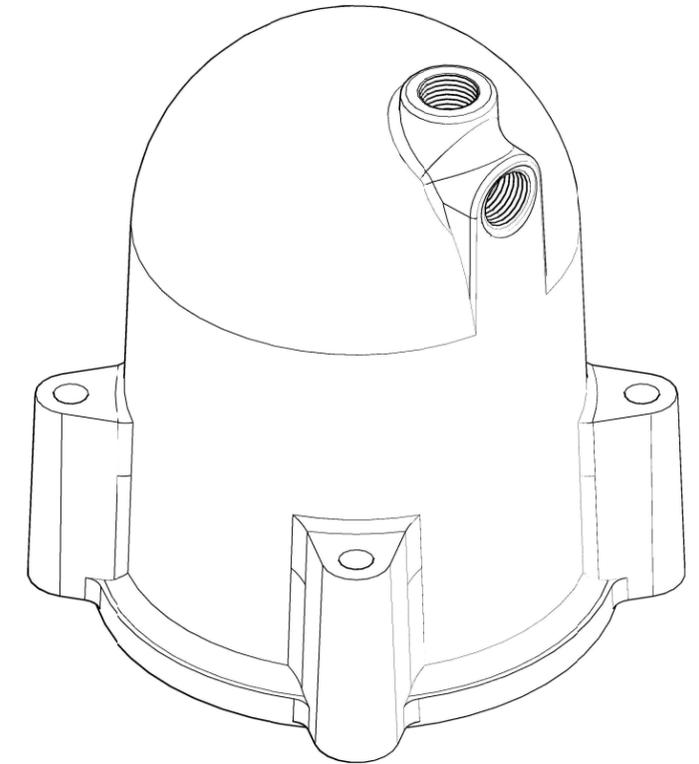
SECTION A-A



SECTION B-B



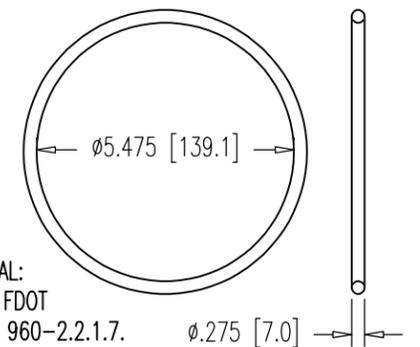
TOP VIEW



BOTTOM VIEW

NOTES:

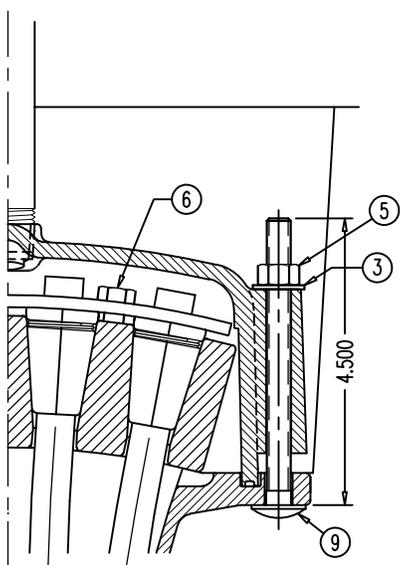
1. USE 3/8"-16UNC 316L S.S. HEX BOLTS, 3-1/4" LONG 00 00 783 W/SMALL DIA. WASHER 00 00 774.
2. INSTALL O-RING IN GROOVE USING DROPS OF LIQUID ADHESIVE BEFORE SHIPPING.
3. THE NYLON CONFORMS TO ASTM D5989 WITH CELL CLASSIFICATION S-PA0401 (ULTIMATE STRENGTH 10,000 PSI MIN., WITH UV STABILIZER ADDED).
4. DRILL 1/2" [12.7] HOLE IN PORT BEING USED—CAUTION—RECOMMEND USING HOLE SAW BIT OR SPADE BIT (BY OTHERS), BE CAREFULL TO PREVENT DAMAGE TO THREADS OR CAP.
5. WHEN PRESSURIZING GROUT CAPS, DO NOT STAND BEHIND CAPS!



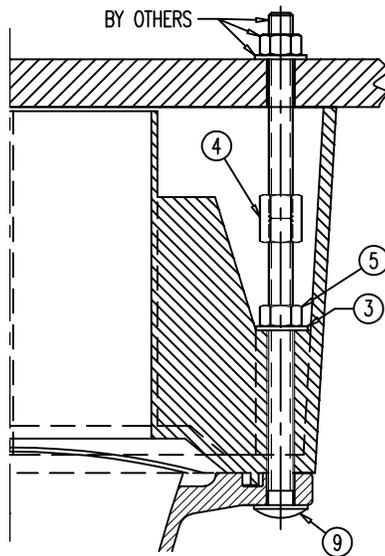
O-RING MATERIAL:
HNBR MEETING FDOT
SPECIFICATIONS 960-2.2.1.7.

#433 O-RING
5-1/2"x6"x1/4"
SCALE: NOT TO SCALE

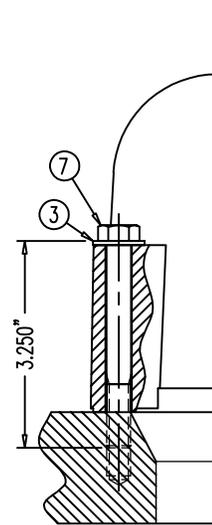
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER: QS80072300P		TOLERANCES: SEE TOLERANCE NOTE	WEIGHT 1.691 LBS.	REV. A	DATE 03/29/19	NAME S.I.	PART NUMBER: B66E50700A
NYLON 2-1/2" BAR CAP WITH O-RING FOR FLEXIBLE FILLER				MATERIAL: NYLON 6 20% GLASS FIBER FILLED COLOR: BLACK	SCALE 1:2 UNLESS NOTED				DRAWING NUMBER: B66E50700A
				THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIPTIONS, CALCULATIONS ETC. AND THEIR CONTENTS ARE THE PROPERTY OF DYWIDAG SYSTEMS INTERNATIONAL, USA, INC. THEY ARE NOT ALLOWED TO BE DUPLICATED WITHOUT OUR PERMISSION. THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR ANY REASON TO A THIRD PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDED BY DSI'S SUBMITTAL TO THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED UPON REQUEST.				DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC. 320 MARMON DRIVE - BOLINGBROOK, IL 60440 PHONE: 630-739-1100 FAX: 630-739-1405	
DATE: 04-08-13	DWG: G. MALECKI	CHK: S.Y.	APP: K.S.	DYWIDAG					



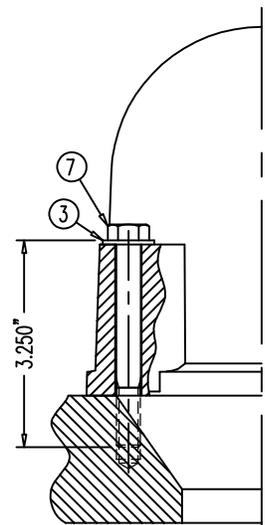
KEEPER PLATE 68 04 2637 ON
WEDGE PLATE 68 04 2534A &
NYLON CAP 68 04 2539 ON
FLAT ANCHOR 68 04 2548



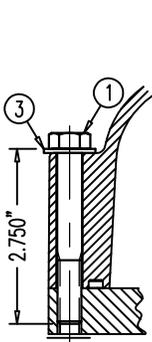
POCKET FORMER 68 04 2640
ON FLAT ANCHOR 68 04 2548



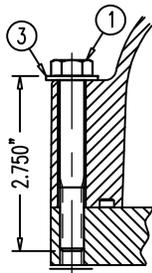
NYLON BAR CAP B36E50700 OR 50700A
ON GALV. BEARING PLATE
B26E22510, 22610, 22700, 22800,
B32E22510, 22610, 22700, 22800,
B36E22410, 22420, 22910, 22510,
22610, 22700, 22800 & NYLON
BAR CAP B66E50700 OR 50700A
ON GALV. BEARING PLATE B66E22700



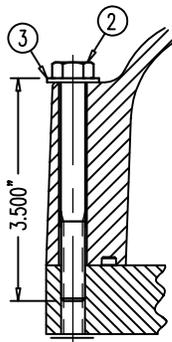
NYLON BAR CAP
B46M50700
OR 50700A
ON GALV.
BEARING PLATE
B46E22700 &
B46E22800



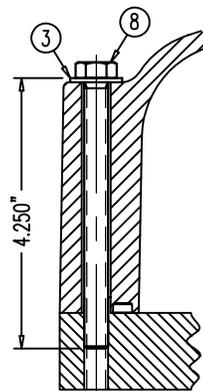
NYLON CAP
68 07 7230 OR 7230A
ON MPA 68 07 248



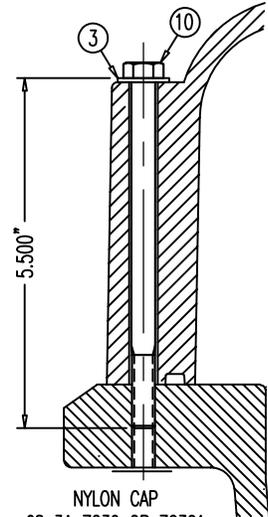
NYLON CAP
68 12 7230 OR 7230A
ON MPA 68 12 248



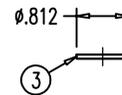
NYLON CAP
68 19 7230 OR 7230A
ON MPA 68 19 248



NYLON CAP
68 27 7230 OR 7230A
ON MPA 68 27 248



NYLON CAP
68 31 7230 OR 7230A
ON MPA 68 31 248



TYPE A NARROW WASHER
FOR 3/8"-UNC BOLT

NOTE:
THE 316L S.S. BOLTS ARE SPECIAL ORDER.
ALL WASHERS, HEX NUTS & COUPLERS HAVE
NO MARKINGS.

POS.	PART NUMBER	DISCRIPTION (ALL PARTS 316L STAINLESS STEEL UNLESS NOTED)
①	00 00 771	3/8"-16UNC HEX BOLT, 2-3/4" LONG (1" LONG THREAD)
②	00 00 772	3/8"-16UNC HEX BOLT, 3-1/2" LONG (1" LONG THREAD)
③	00 00 774	TYPE A NARROW WASHER FOR 3/8"-UNC BOLT
④	00 00 776	3/8"-16UNC COUPLER, ZINC COATED
⑤	00 00 777	3/8"-16UNC HEX NUT
⑥	00 00 778	5/16"-18UNC HEX BOLT, 7/8" LONG, ZINC PLATED
⑦	00 00 783	3/8"-16UNC HEX BOLT, 3-1/4" LONG (1" LONG THREAD)
⑧	00 00 784	3/8"-16UNC HEX BOLT, 4-1/4" LONG (FULL THREAD)
⑨	00 00 789	3/8"-16UNC CARRIAGE BOLT, 4-1/2" LONG
⑩	00 00 790	3/8"-16UNC CARRIAGE BOLT, 5-1/2" LONG

DIMENSIONS: INCH

QUALITY PLAN NUMBER:

STAINLESS STEEL 316L BOLTS AND WASHER FOR NYLON CAPS

DATE: 09-10-04 DWG: G. MALECKI CHK: E.A. APP: K.S.

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SCALE
1:3

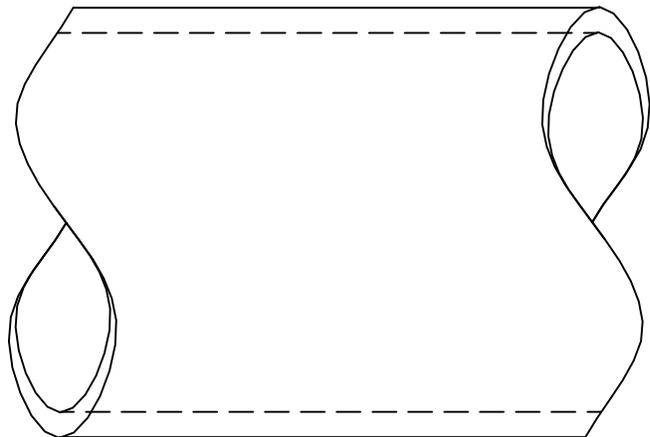
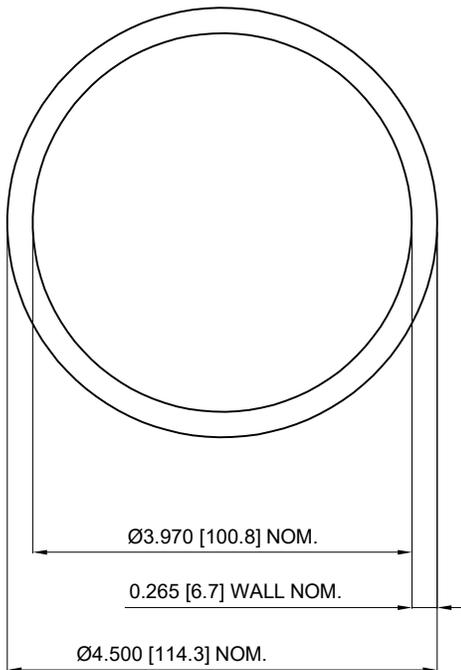
REV.	DATE	NAME	NAME
1	05/01/19	S.I.	
2	05/28/20	S.I.	

PART NUMBERS:
SEE TABLE

DRAWING NUMBER:
00 00 770

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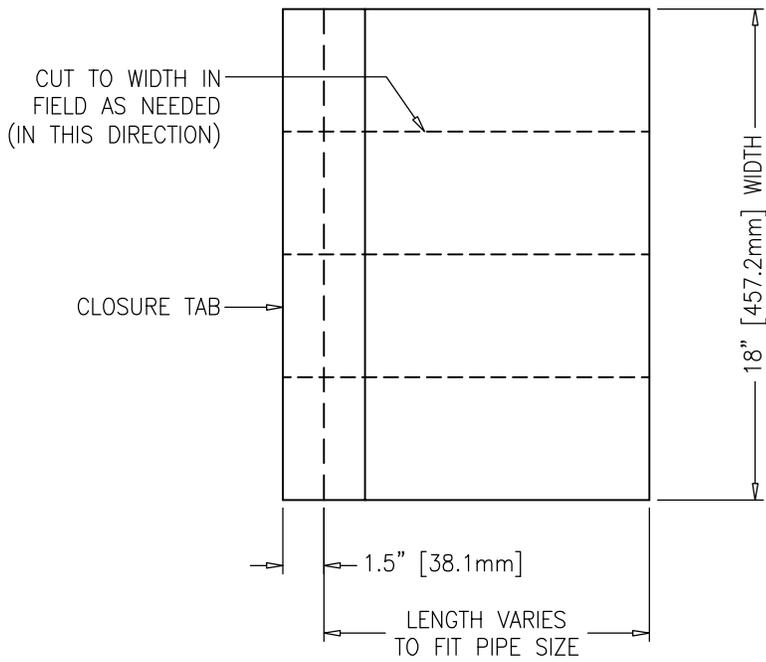


MATERIAL: 4" SDR 17 HDPE PIPE.

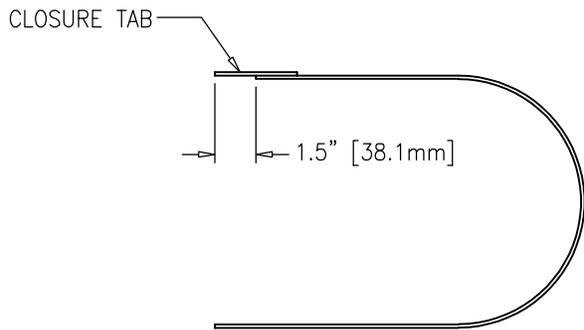
SPECIFICATIONS:

1. PIPE SHALL BE OF HIGH-DENSITY POLYETHYLENE AND SHALL HAVE A MAXIMUM DIMENSION RATIO (DR) OF 17 AS ESTABLISHED BY EITHER ASTM D3035 OR ASTM F714, AS APPROPRIATE FOR MANUFACTURING PROCESS USED.
2. PIPE SHALL HAVE A MINIMUM PRESSURE RATING OF 125 PSI.
3. MEETS REQUIREMENTS OF ASTM D3350 WITH A MINIMUM CELL CLASS OF 445574C.
4. CONTAINS ANTIOXIDANTS WITH A MINIMUM OXIDATIVE-INDUCTION TIME (OIT) ACCORDING TO ASTM D3895 OF 40 MINUTES.
5. REMOLDED FINISHED MATERIAL HAS A MINIMUM FAILURE TIME OF THREE HOURS WHEN TESTED FOR STRESS CRACK RESISTANCE USING ASTM F2136 AT AN APPLIED STRESS OF 348 PSI.
6. MINIMUM BEND RADIUS = 30 FT.

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		TOLERANCES:	WEIGHT	REV.	DATE	DWG.	CHK.	PART NUMBER
4" SMOOTH HDPE PIPE FOR FLEXIBLE FILLER TENDON				UNLESS NOTED	1.53 LBS./FT.					U00055119
				MATERIAL SEE ABOVE	SCALE 1 : 2					DRAWING NUMBER: U00055119
DATE: 09/19/18	DWG: I. TIRA	CHK: SI	APP: SI							
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TOP VIEW



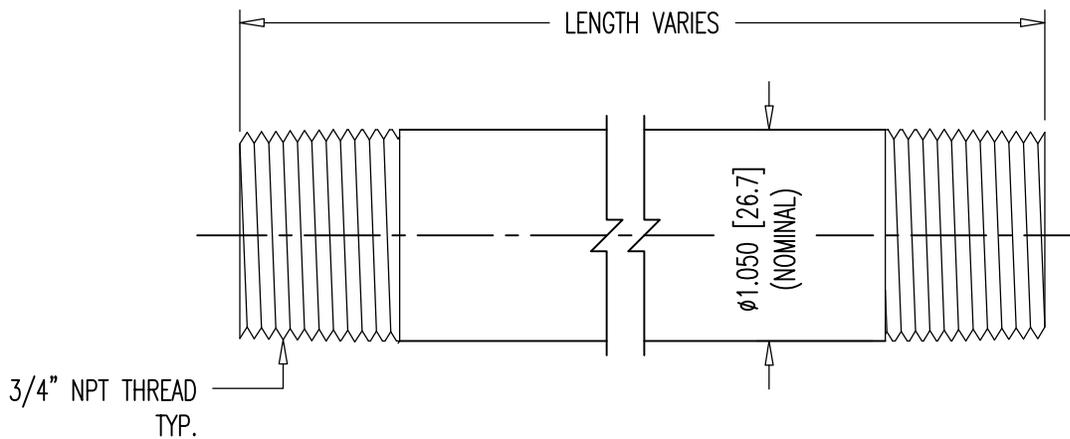
END VIEW
(NOT TO SCALE)

NOTE:
FOLLOW MANUFACTURER'S
INSTALLATION INSTRUCTIONS.

PIPE SIZE	STRAND SYSTEM	BAR SYSTEM	HEAT SHRINK SLEEVE SIZE	PART NUMBER
2 1/2" IPS DR 17	7-0.6"	1", 1 1/4", 1 3/8"	KLNN/L 63-450 BK	U00039063
3" SDR 17	12-0.6"	1 3/4", 1 3/8"	KLNN/L 90-450 BK	U00039090
4" SDR 17	19-0.6"	2 1/2", 3"	KLNN/L 115-450 BK	U00039115
5" SDR 17	27-0.6" & 31-0.6"		KLNN/L 125-450 BK	U00039125



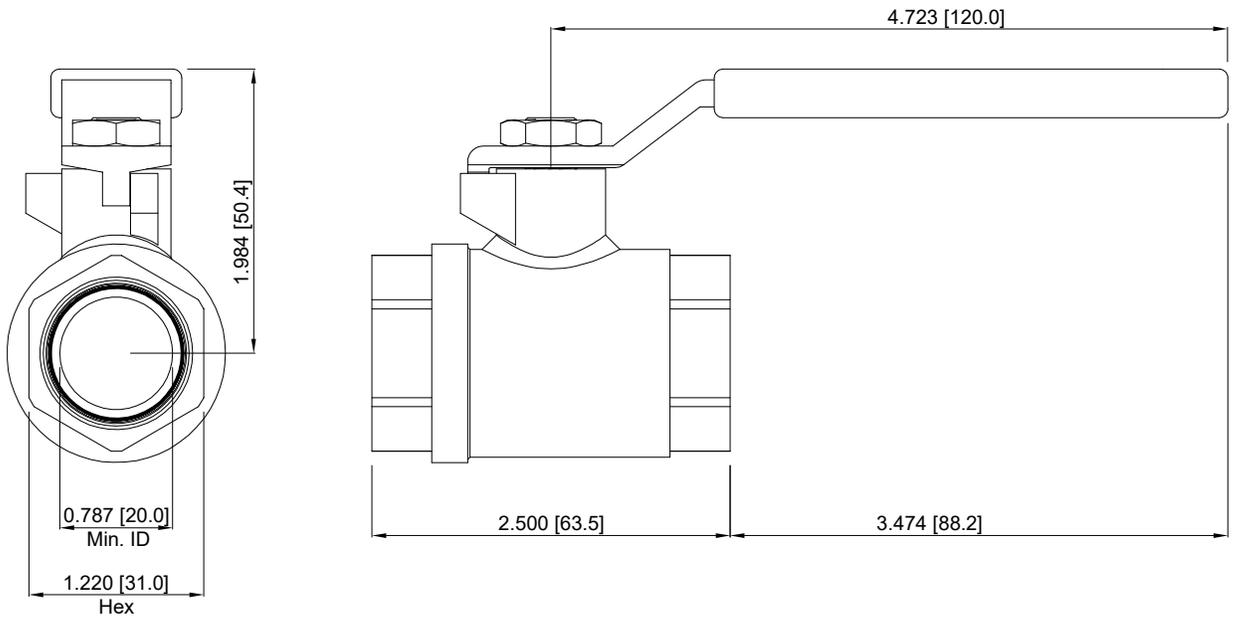
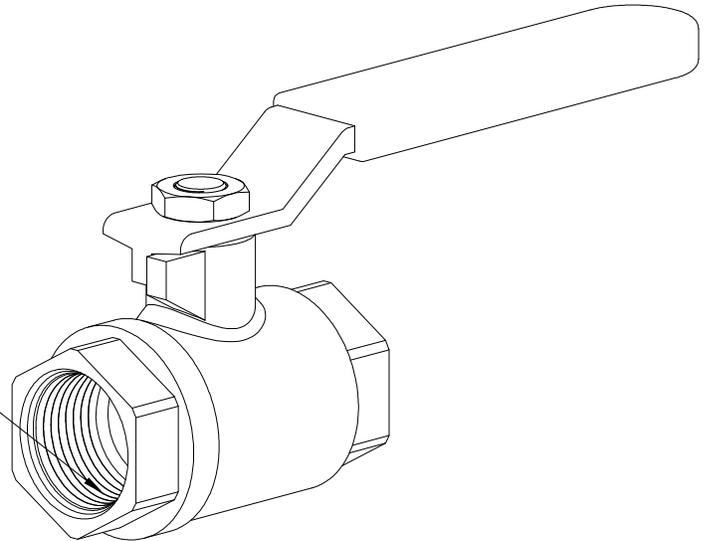
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		REV.	DATE	NAME	PART NUMBERS: U00039063 U00039090 U00039115 U00039125
KLNN HEAT SHRINK SLEEVE				△	05-28-20	SI	
				MATERIAL: POLYOLEFIN MEETS FDOT SPECS 960-2.2.1.8 FOR FLEXIBLE FILLER	SCALE XX		
DATE: 02-21-19	DWG: G. MALECKI	CHK: S.I.	APP: S.I.				
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PRESSURE RATED: 150 PSI

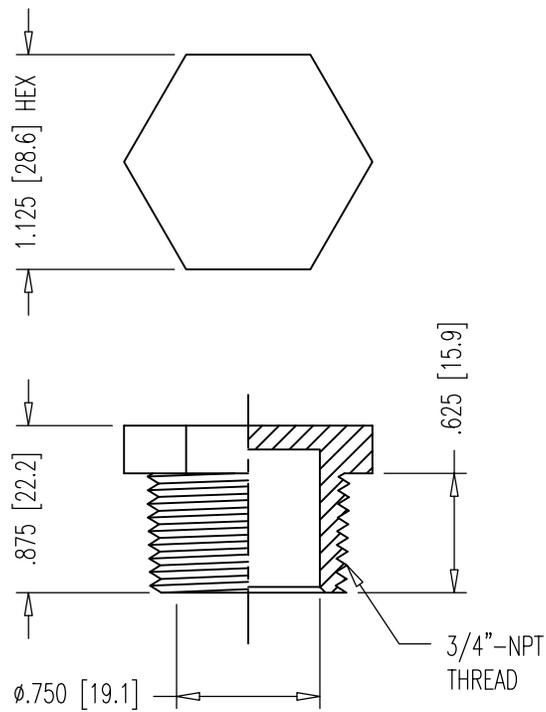
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY	QUALITY PLAN NUMBER: Q00000020P			REV.	DATE	NAME	ECRN	PART NUMBER: 00 00 878	
3/4" NPT PIPE NIPPLES		MATERIAL: SCH 40 BLACK WELDED STEEL	SCALE 1:1					DRAWING NUMBER: 00 00 878	
DATE: 01-29-19	DWG: G. MALECKI	CHK: S.I.	APP: S.I.						
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3/4" NPT, 14 THREADS PER INCH,
0.55" THREAD ENGAGEMENT



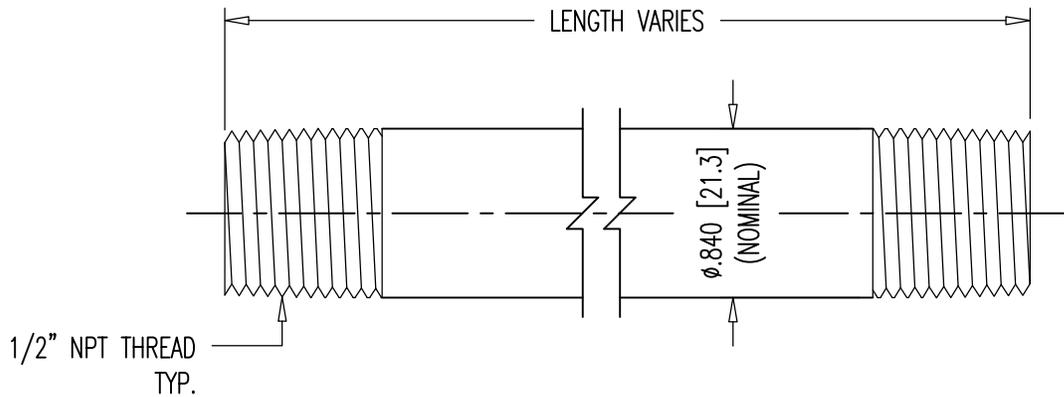
PRESSURE RATED: 150 PSI

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		WEIGHT	REV.	DATE	NAME	PART NUMBER
3/4" BALL VALVE				0.77 LBS.				00 00 838
				MATERIAL: BRASS	SCALE 3/4" = 1"			
DATE: 02/08/19	DWG: I. TIRA	CHK: SY	APP: SE					
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PRESSURE RATED: 150 PSI

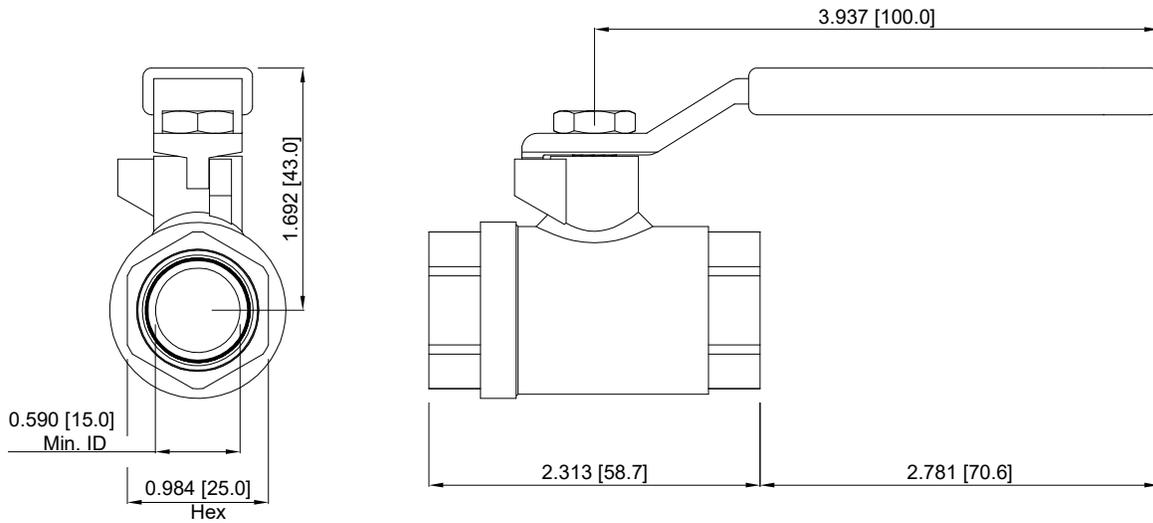
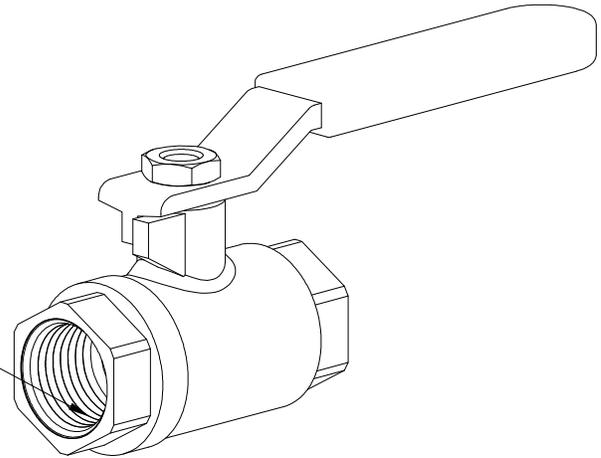
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		WEIGHT .009 LBS.	REV.	DATE	NAME	PART NUMBER: 00 00 849
3/4" NPT NYLON PLUG								
				DATE: 03-12-19		DWG: G. MALECKI	CHK: S.I.	APP: S.I..
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PRESSURE RATED: 150 PSI

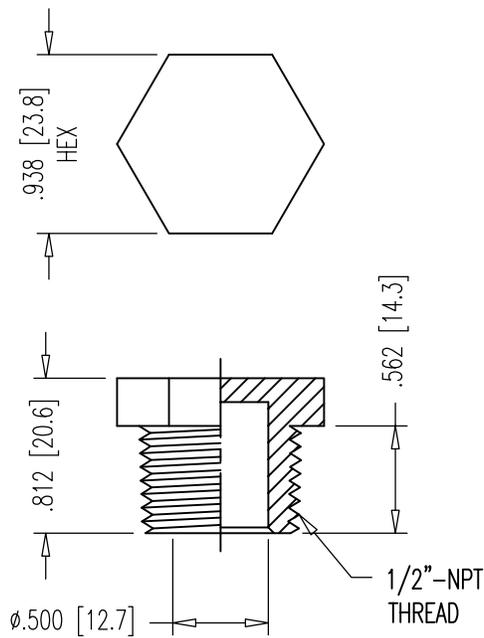
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER: Q000000020P		REV.	DATE	NAME	PART NUMBER: 00 00 678
1/2" NPT PIPE NIPPLES				MATERIAL: SCH 40 BLACK WELDED STEEL	SCALE 1:1		DRAWING NUMBER: 00 00 678
DATE: 01-29-19	DWG: G. MALECKI	CHK: S.I.	APP: S.I.				
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1/2" NPT, 14 THREADS PER INCH,
0.53" THREAD ENGAGEMENT



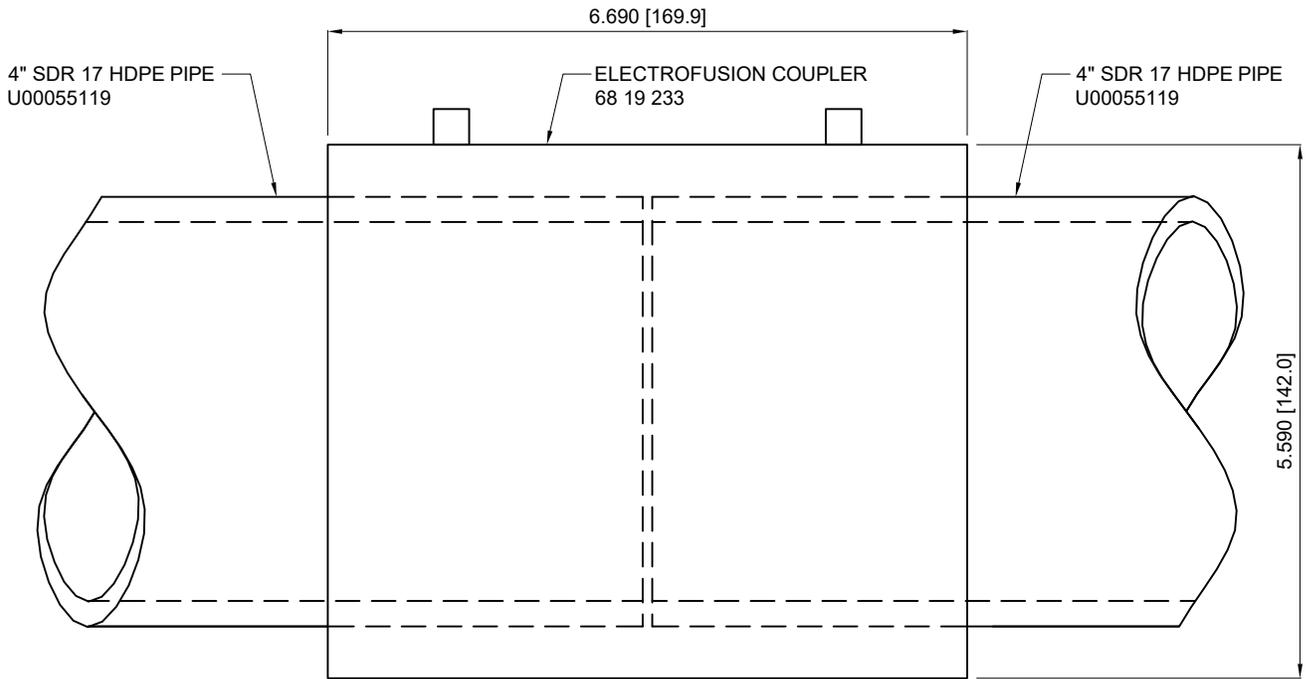
PRESSURE RATED: 150 PSI

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		WEIGHT -- LBS.	REV.	DATE	NAME	PART NUMBER 00 00 638
1/2" BALL VALVE								
DATE: 02/08/19	DWG: I. TIRA	CHK: SI	APP: SI					
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PRESSURE RATED: 150 PSI

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		WEIGHT .006 LBS.	REV.	DATE	NAME	ECRN	PART NUMBER: 00 00 649
1/2" NPT NYLON PLUG									
				DATE: 03-12-19	DWG: G. MALECKI	CHK: S.I.	APP: S.I.	MATERIAL: NYLON 6 COLOR: WHITE	
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INSTALLATION PROCEDURE:

(SEE MANUFACTURER INSTRUCTION MANUAL FOR DETAILED INSTRUCTIONS)

1. CUT PIPE ENDS PRECISELY AT RIGHT ANGLES TO THE PIPE AXIS.
2. CLEAN BOTH PIPE ENDS CAREFULLY.
3. SCRAP BOTH PIPES ENDS AS REQUIRED TO REMOVE THE OXIDE LAYER COMPLETELY
4. CLEAN BOTH PIPE ENDS WITH CONCENTRATED ISOPROPYL ALCOHOL.
5. USE REROUNDING TOOLS TO CORRECT OVAL PIPE IF NEEDED.
6. USE ALIGNMENT CLAMPS TO SECURE THE ALIGNMENT OF CONNECTED PIPES
7. PROVIDE SUPPORT TO THE PIPE AND COUPLER TO PREVENT ANY MOVEMENT.
8. ENSURE THERE IS NO EXISTING GAPS BETWEEN COUPLE AND PIPE FACE.
9. ATTACH LEADS OF THE FUSION PROCESSOR TO THE COUPLER.
10. SCAN THE BARCODE ON THE COUPLER AND CONFIRM THE COUPLER'S SIZE ON THE PROCESSOR SCREEN.
11. INITIATE FUSION PROCESS.
12. UNPLUG THE LEADS AS SOON AS THE FUSION PROCESS ENDS.
13. CHECK COOLING TIME OF THE PROVIDED COUPLER BASED ON COUPLER'S SIZE.
14. DO NOT ALLOW MOVEMENT OR APPLIED PRESSURE ON THE JOINTS BEFORE COOLING TIME ENDS.

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		QUALITY PLAN NUMBER:		WEIGHT 1.860 LBS	REV.	DATE	DWG.	CHK.	PART NUMBER 68 19 233
ELECTROFUSION COUPLER CONNECTION FOR 4" SDR 17 HDPE PIPE					SCALE 1 : 2				
DATE: 11/02/18	DWG: I. TIRA	CHK: SI	APP: SI	MATERIAL: COMPOSITE					
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