

	Plate Type	Concrete strength	Depth, D (in)	) Minimim distances, in			
		fci, ksi		End dist, E	c/c dist, C		
D: D DISTANCE NTER TO CENTER STANCE DGE DISTANCE		5.5	9.0	4.50	5.00		
	Square	5.0	10.0	5.00	6.00		
	Square	4.5	11.0	5.50	7.00		
		4.0	13.0	6.50	9.00		
		5.0	8.0	6.50	9.00		
	Rectangular	4.5	9.0	7.31	10.63		
		4.0	10.0	8.13	12.25		

Plate Type	Part No.	Width, in	Length, in	Thickness t, in
Square	B26E22700	5	5	1.25
Rectangular	B26E22800	4	6.5	1.5

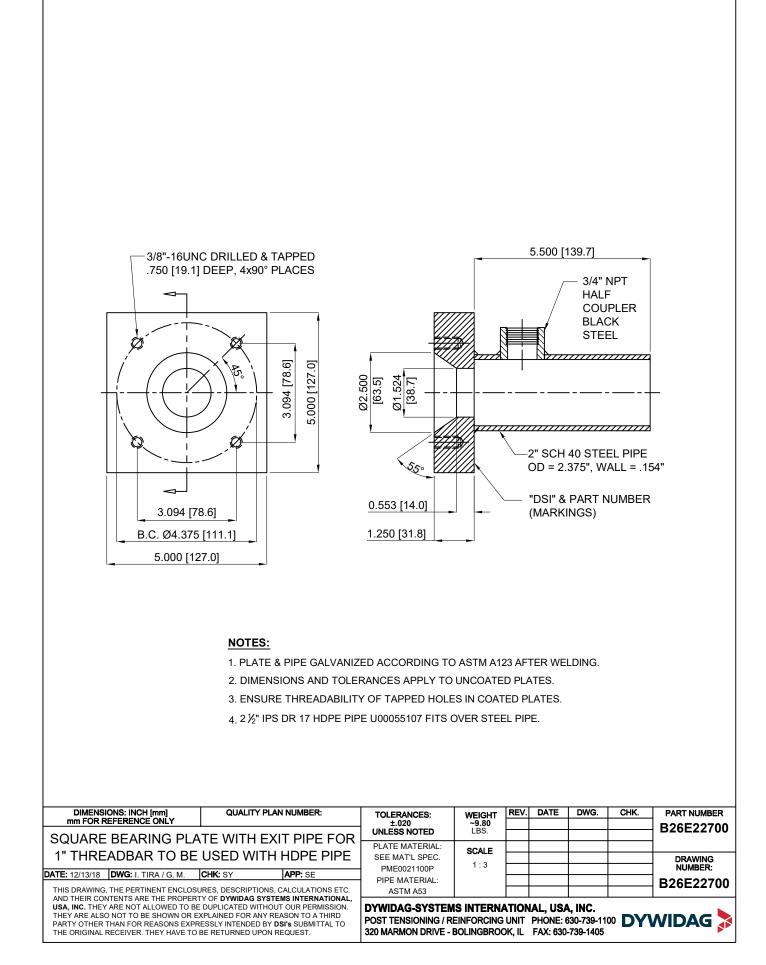
			REV.	DATE	NAME	
		WEIGHT.				
		WEIGHT				
		SCALE				
VING						DRAWING
		1:5				NUMBER:
						DT 00F 400
ONS ETC.						PT 26E 100
THIRD TAL TO	DYWIDAG-SYSTEM POST TENSIONING / RE 320 MARMON DRIVE - B	INFORCING	UNIT	PHONE: 6	30-739-110	VIDAG >

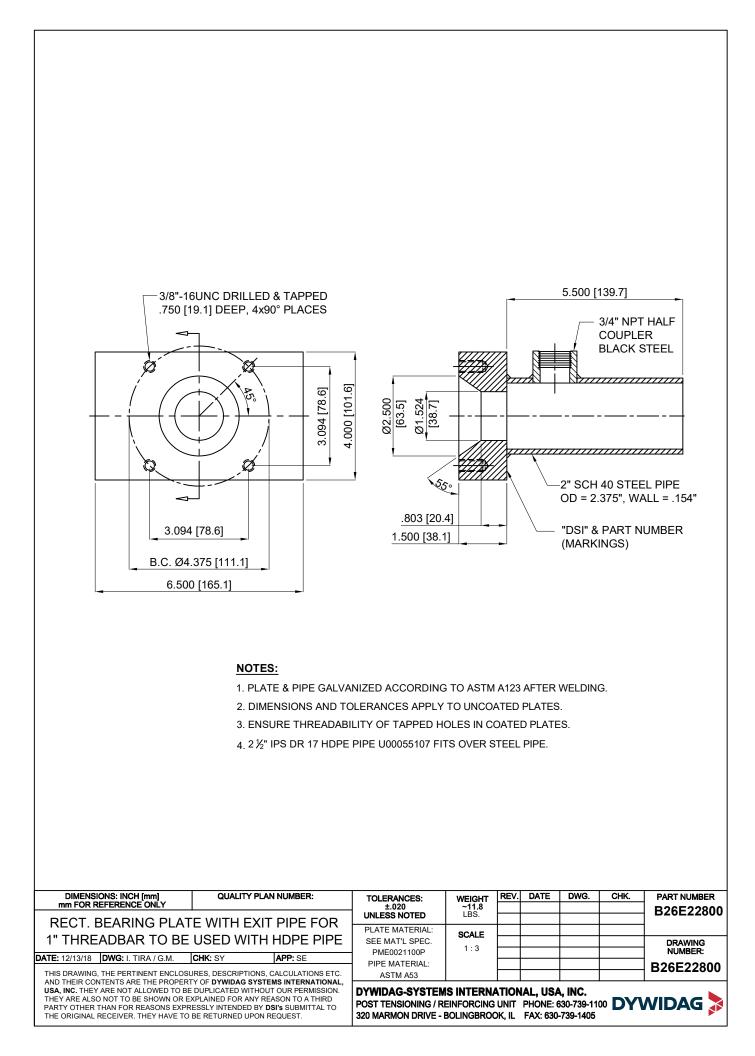
## RIGHT HAND THREAD

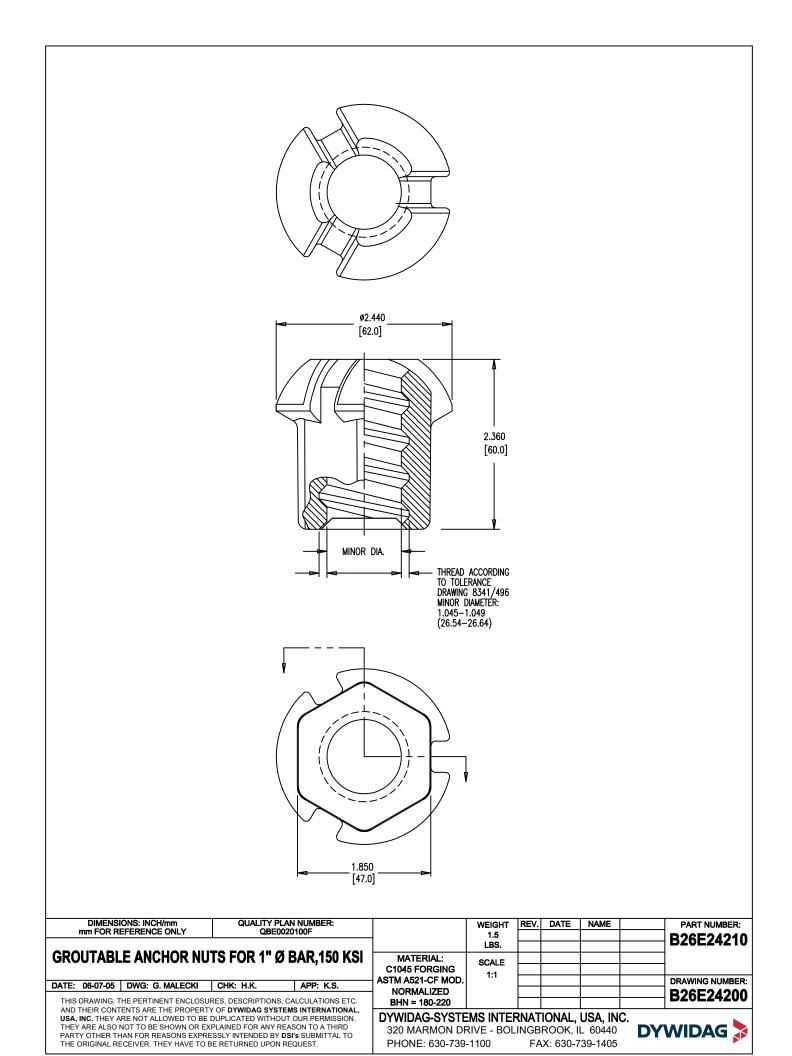
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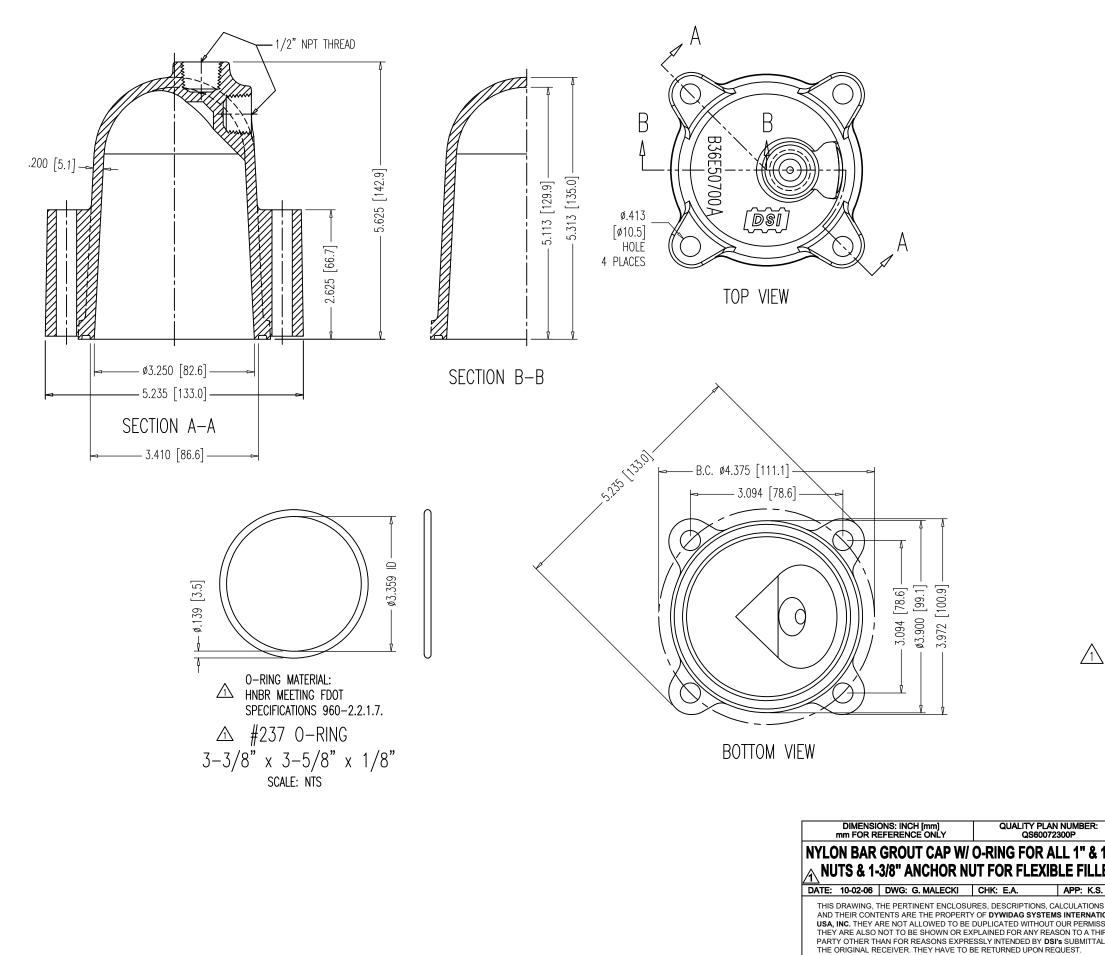


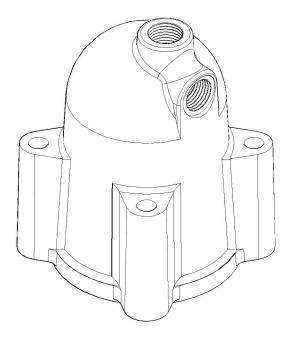
	PART NUMBERS	(	SPECIF	ICATIO	NS	
FOR BARE BAR:	B26E CUT	ASTM	A722	TYPE		
PHYSICAL PROPE	RTIES					
EFFECTIVE AREA:	0.85 SQ.IN.					
ULTIMATE STRENGTH:	150 KSI					
ULTIMATE LOAD:	127.5 KIPS					
YIELD LOAD:	102.8 KIPS					
WEIGHT:	3.01 LBS./FT.					
MAX. BAR Ø INCL. RIBS:	1.20 IN.					
AVERAGE CORE Ø:	1.02 IN.					
PITCH:	0.510 IN.					
DIMENSIONS: INCH [mm] QUALITY PLAN NU mm FOR REFERENCE ONLY	JMBER:	-	REV. DATE	NAME	ECRN	PART NUMBER: B26E CUT
1"Ø THREADBAR GRADE 150	KSI MATERIAL: SEE ABOVE	SCALE - NTS -				
THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIPTIONS, CALCULA						DRAWING NUMBER B26E CUT
AND THEIR CONTENTS ARE THE PROPERTY OF <b>DYWIDAG SYSTEMS INTER</b> <b>USA, INC.</b> THEY ARE NOT ALLOWED TO BE DUPLICATED WITHOUT OUR PEI THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR ANY REASON TO PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDED BY <b>DSI'S</b> SUBM THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED UPON REQUEST.		DRIVE - BOLIN		IL 60440	C. DY	WIDAG 🍃







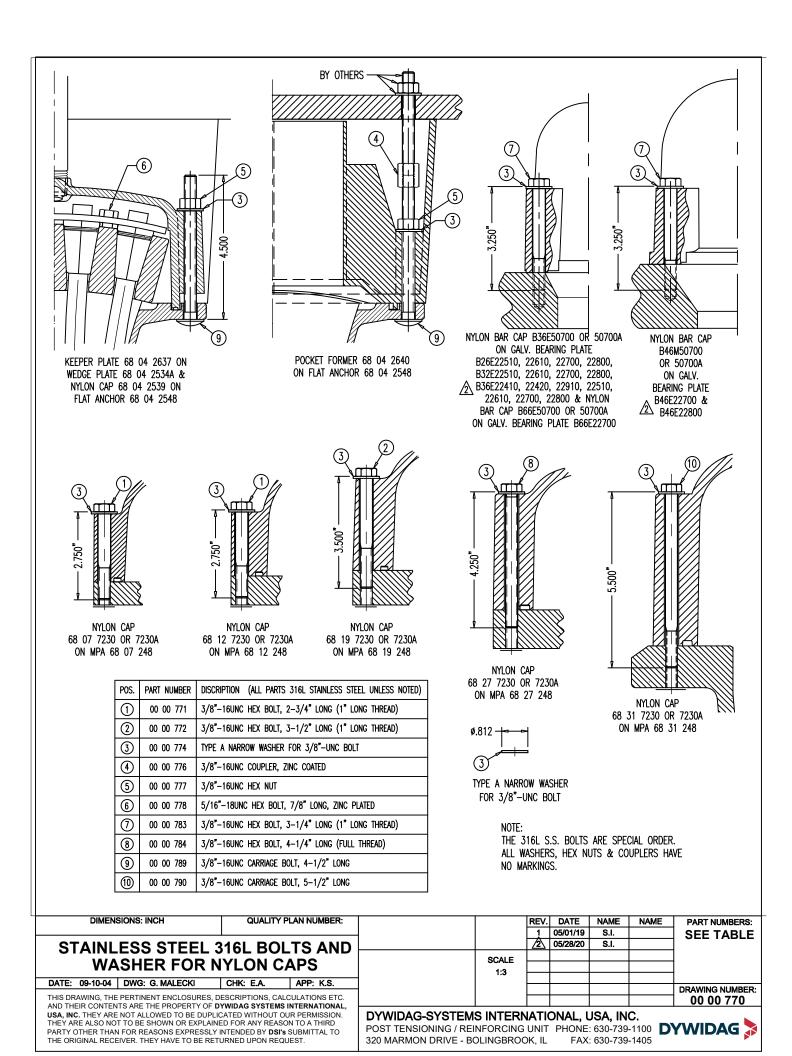


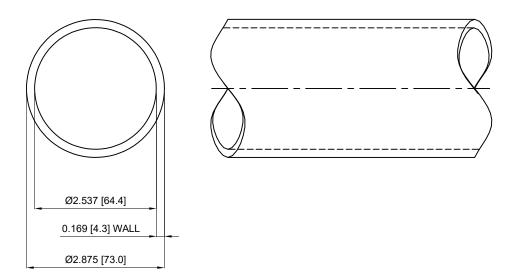


NOTES:

- 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
  - 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!

	TOLERANCES:	WEIGHT	REV.	DATE	NAME		PART NUMBER:			
	SEE TOLERANCE	0.817		03/29/19	S.I.		B36E50700A			
1-1/4"	NOTE	LBS.					DJUEJUTUUA			
	MATERIAL:	SCALE								
.ER	NYLON 6									
	20% GLASS	1:2					DRAWING NUMBER:			
<u>5.</u>	FIBER FILLED	UNLESS					B36E50700A			
S ETC.	COLOR: BLACK	NOTED					DJOEDU/UUA			
SSION.	DYWIDAG-SYSTE	MS INTER	NAT	IONAL, I	USA, ING	C.				
HIRD AL TO	320 MARMON DRIVE - BOLINGBROOK, IL 60440									
AL 10	PHONE: 630-739-	-1100	FA	X: 630-7	39-1405					



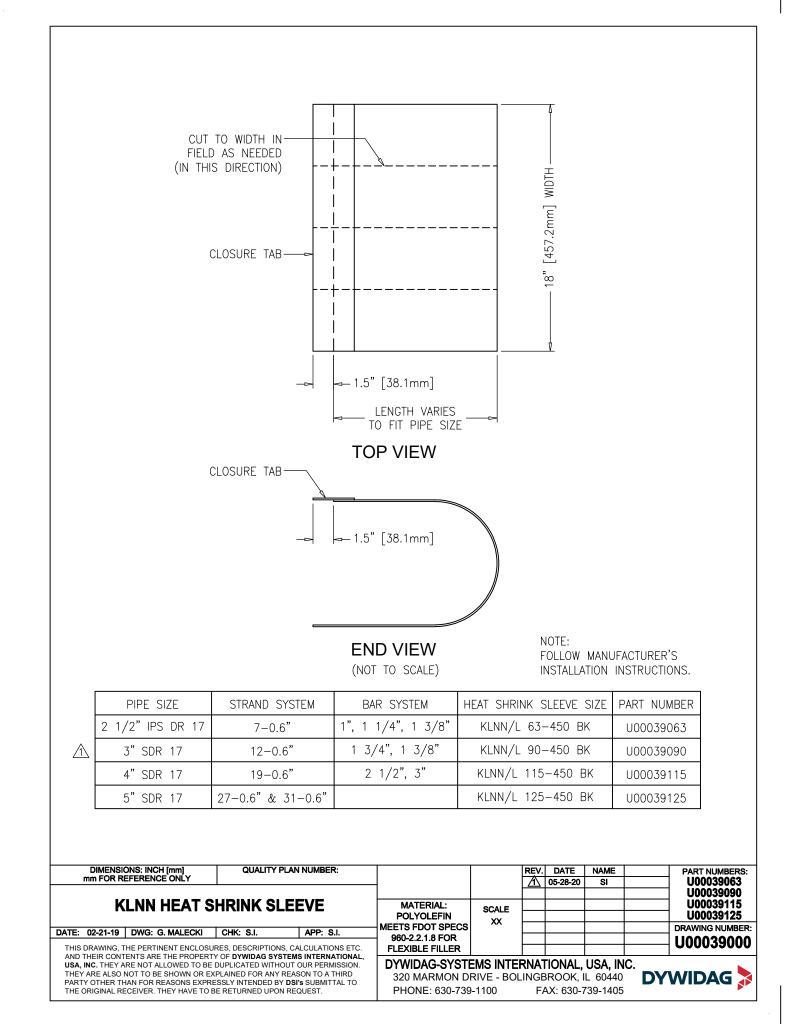


MATERIAL: 2 ½" IPS DR 17 HDPE PIPE.

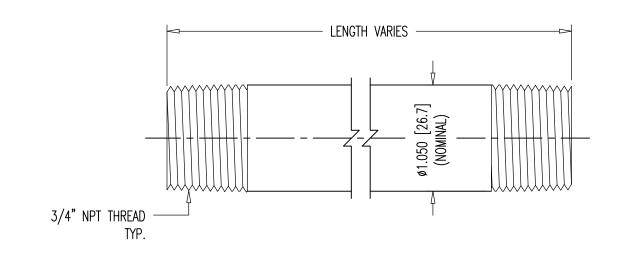
## SPECIFICATIONS:

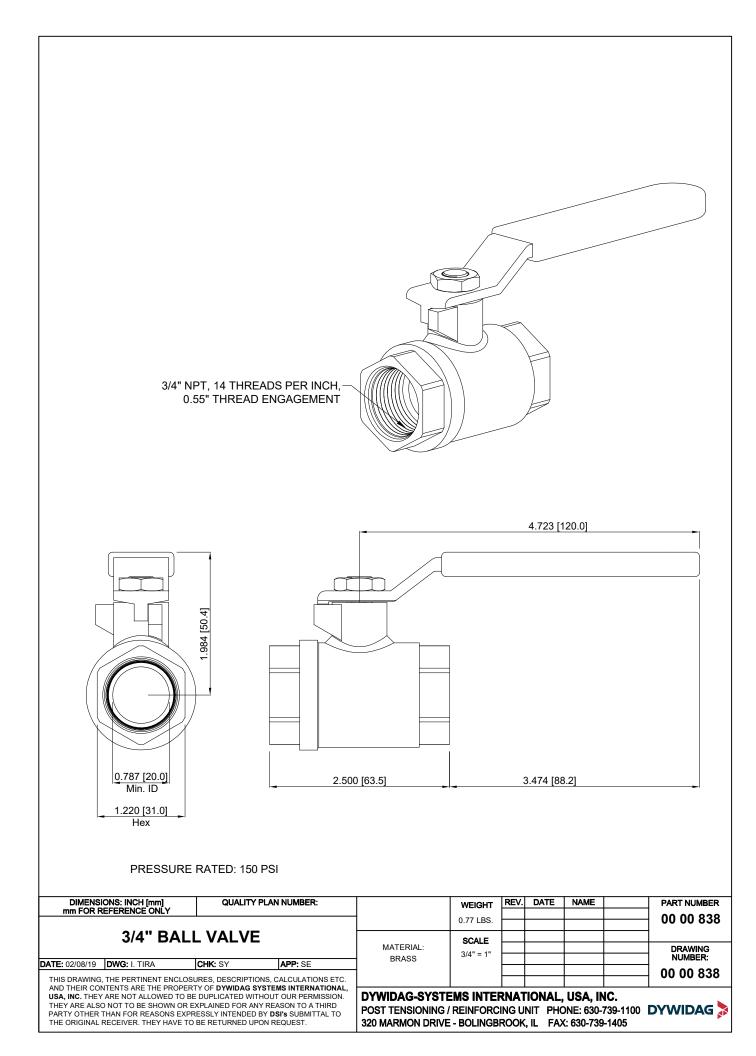
- 1. PIPE SHALL BE OF HIGH-DENSITY POLYETHYLENE AND SHALL HAVE A MAXIMUM DIMENSION RATIO (DR) OF 17 AS ESTABLISHED BY EITHER ASTM D3035 OR ASTM F714, AS APPROPRIATE FOR MANUFACTURING PROCESS USED.
- 2. PIPE SHALL HAVE A MINIMUM PRESSURE RATING OF 125 PSI.
- 3. MEETS REQUIREMENTS OF ASTM D3350 WITH A 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 = 20 FT.

DIMENSIONS: INCH [mm]			7015741050		REV.	DATE	DWG.	СНК.	PART NUMBER
mm FOR REFERENCE ONLY	QUALITIFICAN	NOMBER.	TOLERANCES:	WEIGHT 0.63	INE V.	DAIL	DWG.	Onix.	
2-1/2" SMOO	TH HDPE PI	PE	UNLESS NOTED	LBS./FT.					U00055107
				SCALE					
FOR FLEXIBLE	MATERIAL	1:2					DRAWING		
DATE: 02/27/19 DWG: I. TIRA	CHK: SI	APP: SI	SEE ABOVE	1:2					NUMBER:
DATE: 02/21/19 DWG. 1. 1104									U00055107
THIS DRAWING, THE PERTINENT ENCLOS									00000101
AND THEIR CONTENTS ARE THE PROPER USA, INC. THEY ARE NOT ALLOWED TO BI	DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC. POST TENSIONING / REINFORCING UNIT PHONE: 630-739-1100 DYWIDAG								
THEY ARE ALSO NOT TO BE SHOWN OR E PARTY OTHER THAN FOR REASONS EXPR	RESSLY INTENDED BY DS	I'S SUBMITTAL TO	POST TENSIONING / R	EINFORCING		PHONE:	630-739-1 <sup>-</sup>	100 <b>DY</b>	WIDAG 🏹
THE ORIGINAL RECEIVER. THEY HAVE TO	BE RETURNED UPON RE	QUEST.	320 MARMON DRIVE -	BOLINGBRO	ok, Il	FAX: 630	)-739-1405		



PRESSURE RATED:	150 PSI								
		PLAN NUMBER:			REV.	DATE	NAME	ECRN	PART NUMBER:
mm FOR REFERENCE ONLY		0000020P	-						00 00 878
<b>3/4" NPT PIPE NIPPLES</b>			MATERIAL:						
			SCH 40	SCALE					-
			BLACK WELDED	1:1					DRAWING NUMBER:
DATE: 01-29-19 DWG: G. MALECKI	CHK: S.I.	APP: S.I.	STEEL						
THIS DRAWING, THE PERTINENT ENCLO									00 00 878
AND THEIR CONTENTS ARE THE PROPE USA, INC. THEY ARE NOT ALLOWED TO THEY ARE ALSO NOT TO BE SHOWN OF PARTY OTHER THAN FOR REASONS EX THE ORIGINAL RECEIVER. THEY HAVE	BE DUPLICATED WITHO	OUT OUR PERMISSION. REASON TO A THIRD Y <b>DSI's</b> SUBMITTAL TO	DYWIDAG-SYS 320 MARMON PHONE: 630-7	I DRIVE - B	OLIN	GBROO		40 <b>D</b>	YWIDAG ≽



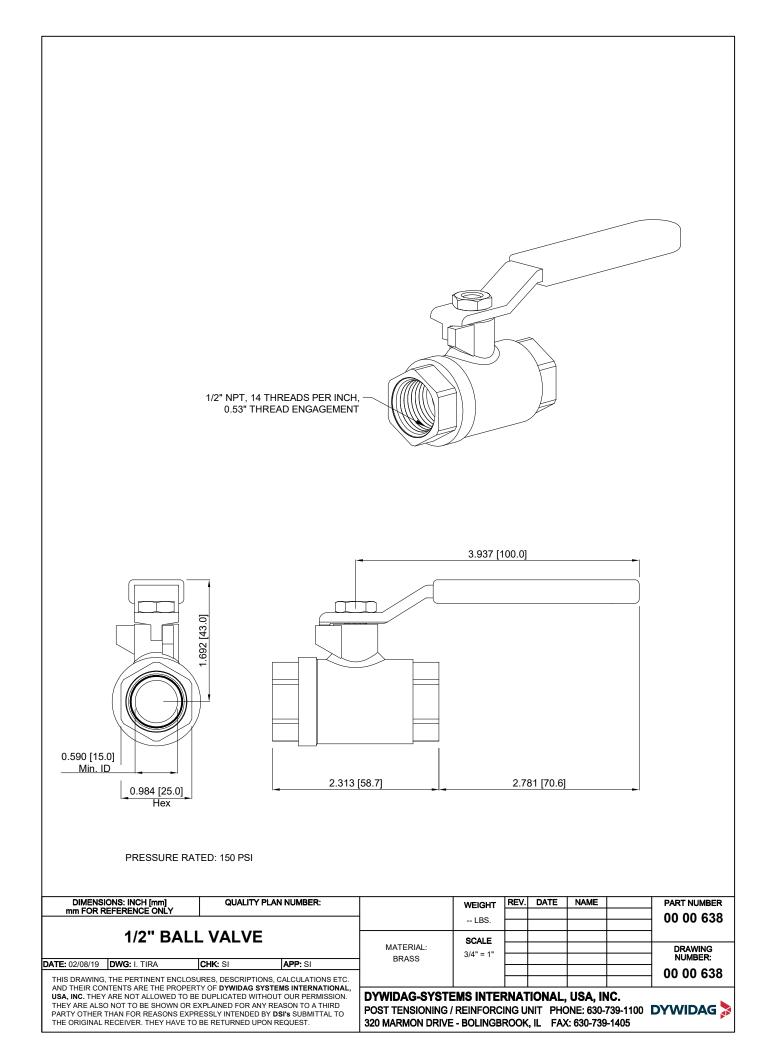


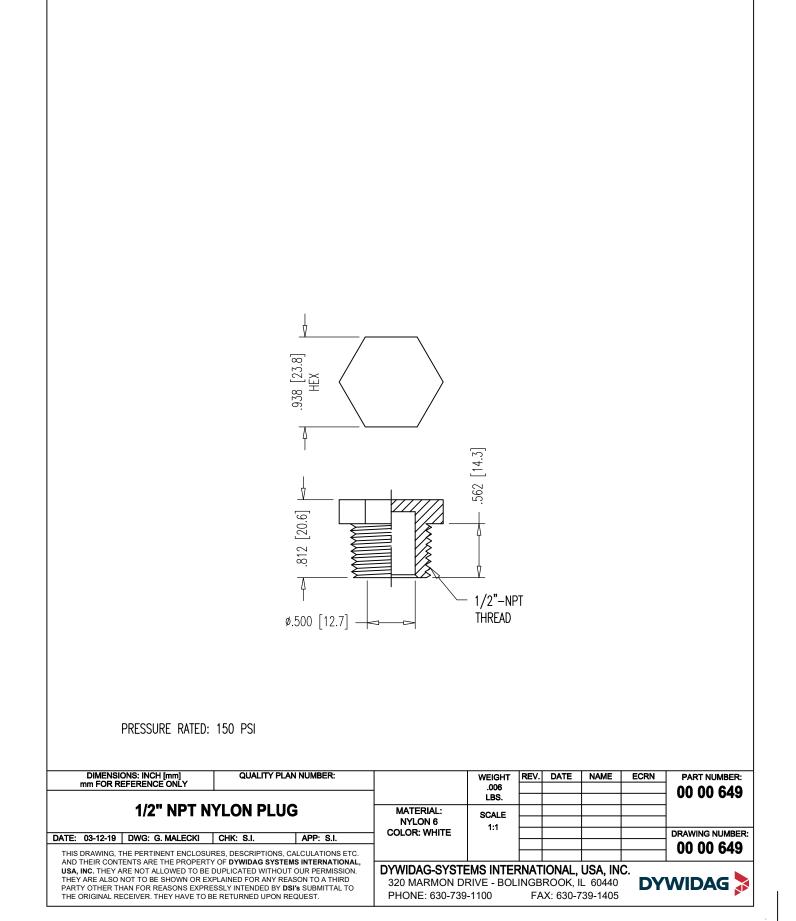
PRESSURE RATED: 150 PSI			"−NPT			
Imm FOR REFERENCE ONLY .009 00 00 849   3/4" NPT NYLON PLUG MATERIAL: SCALE 00 00 849	PRESSURE RATED: 150 PSI	.009		DATE	NAME	

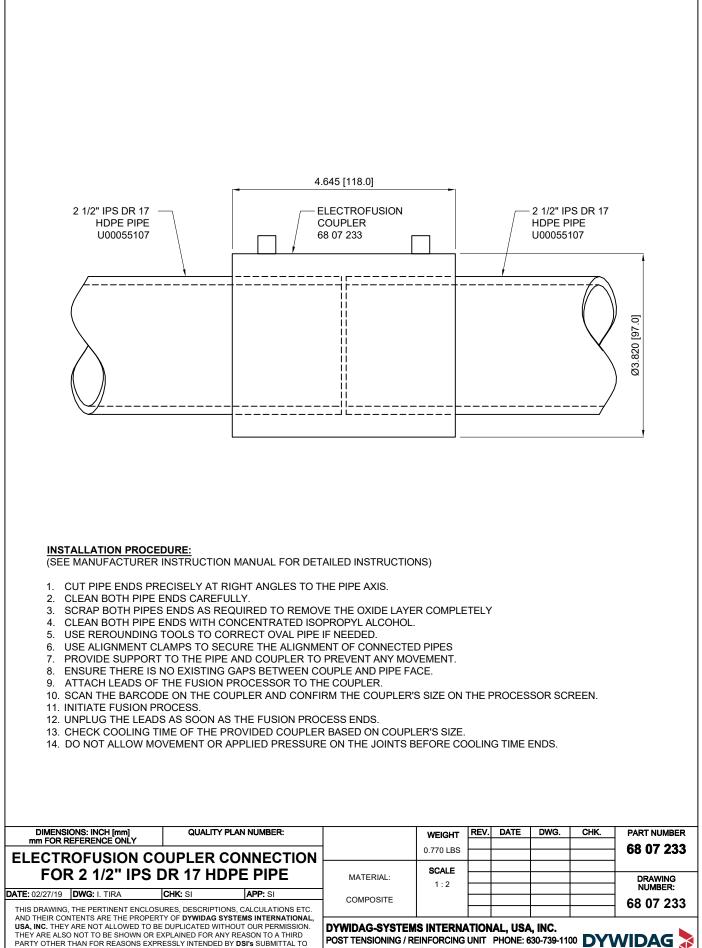
1/2"	 NPT THREAD TYP.			Ø.840 [21.3]					
PRE	SSURE RATED:	150 PSI							
DIMENSIONS: I mm FOR REFERE	NCH [mm]	QUALITY PLA				REV.	DATE	NAME	PART NUMBER:
			4					00 00 678	
<b>1/2" NPT PIPE NIPPLES</b>		MATERIAL: SCH 40	SCALE 1:1						
DATE: 01-29-19 DW0	3: G. MALECKI	CHK: S.I.	APP: S.I.	BLACK WELDED					DRAWING NUMBER:
THIS DRAWING, THE PE AND THEIR CONTENTS									00 00 678
USA, INC. THEY ARE NO THEY ARE ALSO NOT T PARTY OTHER THAN FO THE ORIGINAL RECEIVE	T ALLOWED TO BE D BE SHOWN OR EX DR REASONS EXPRE	DUPLICATED WITHOUT (PLAINED FOR ANY REA SSLY INTENDED BY DS	OUR PERMISSION. ASON TO A THIRD Is SUBMITTAL TO	DYWIDAG-SYSTI 320 MARMON D PHONE: 630-739	RIVE - BO	LINGE	ROOK,		DYWIDAG ≽

– LENGTH VARIES -

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320 MARMON DRIVE - BOLINGBROOK, IL FAX: 630-739-1405

THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED UPON REQUEST.