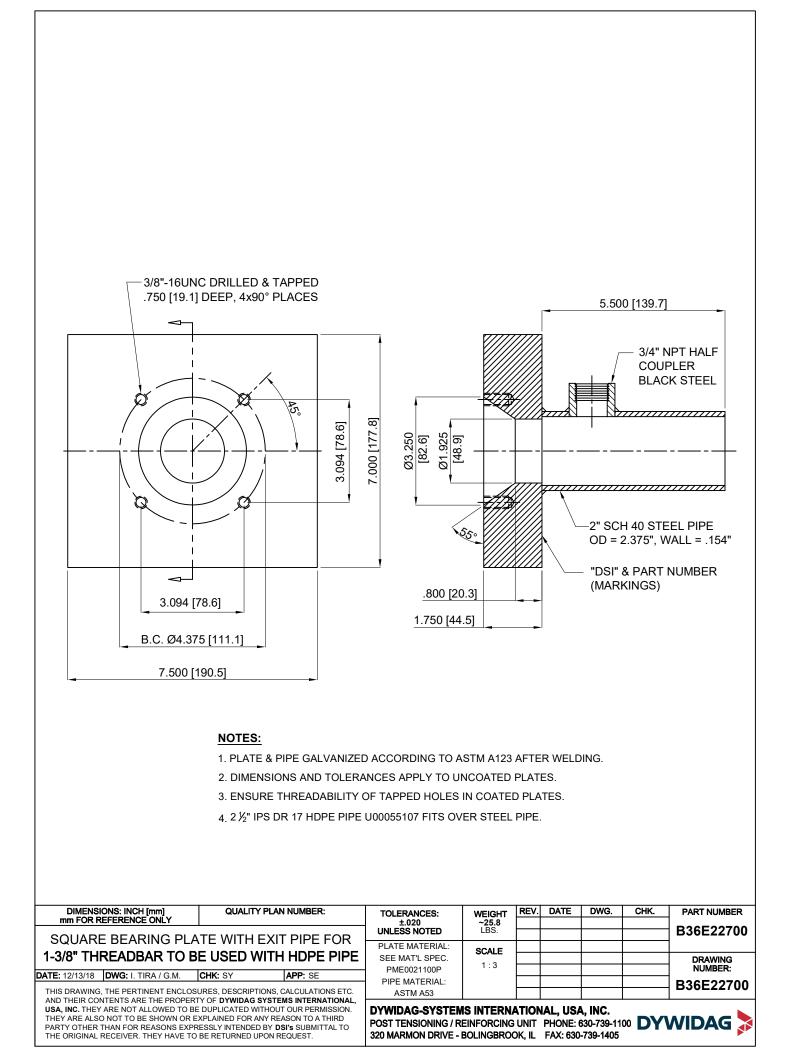
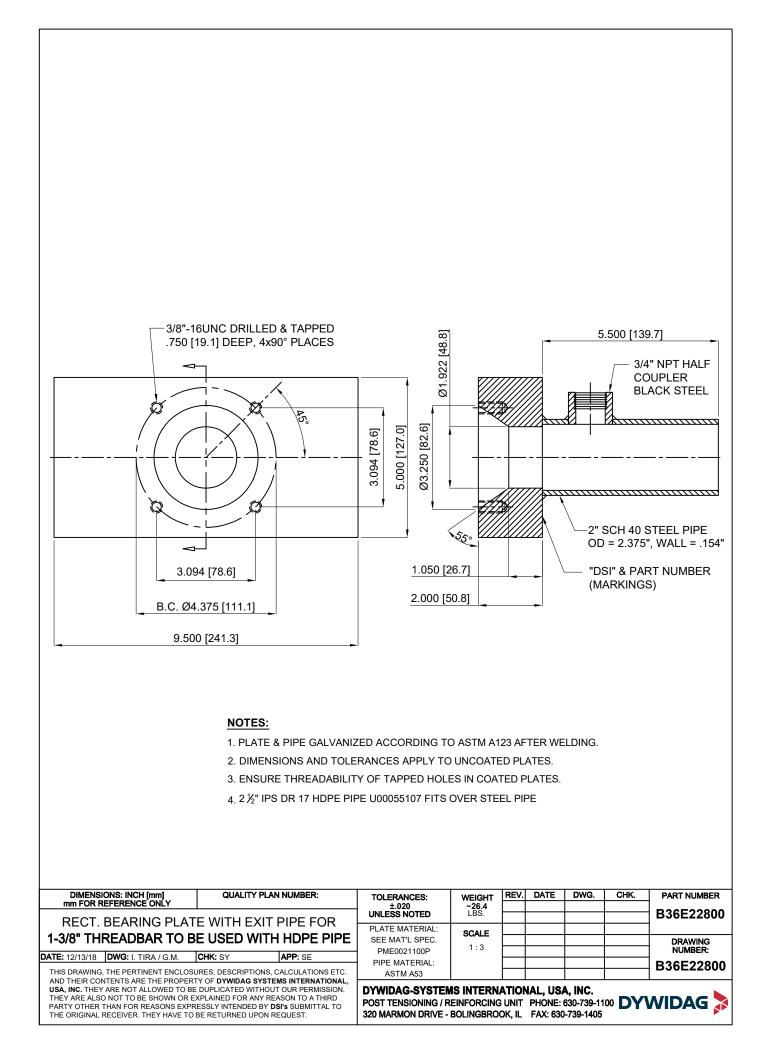
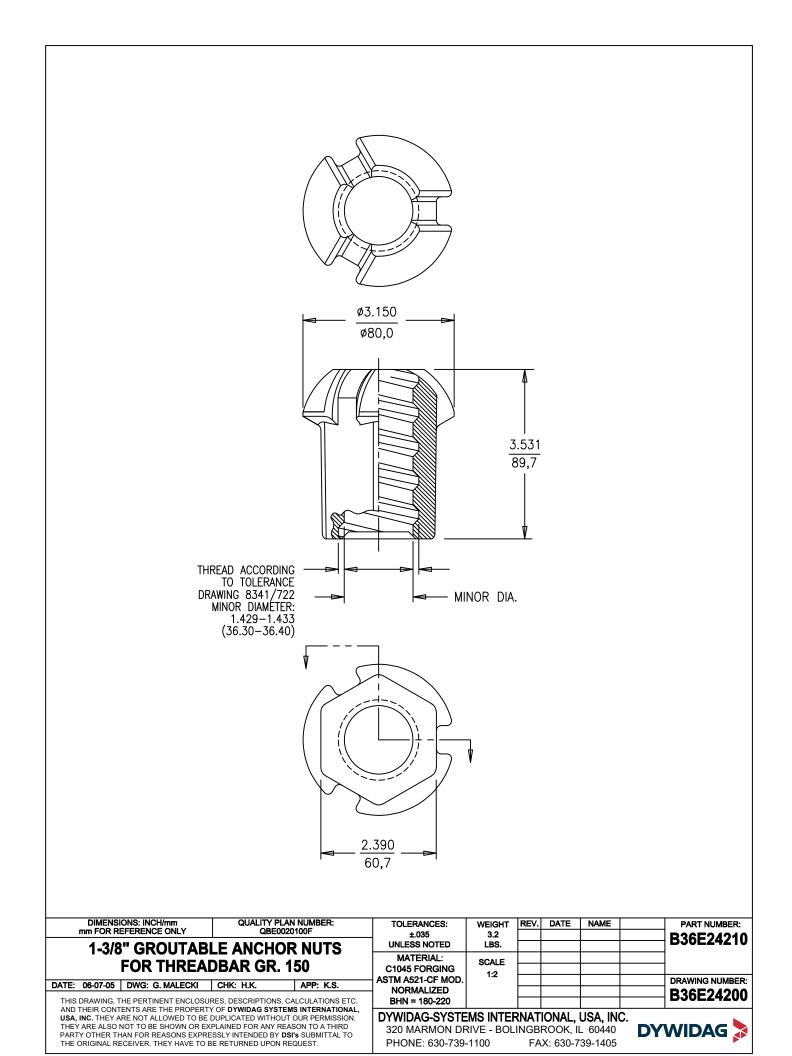
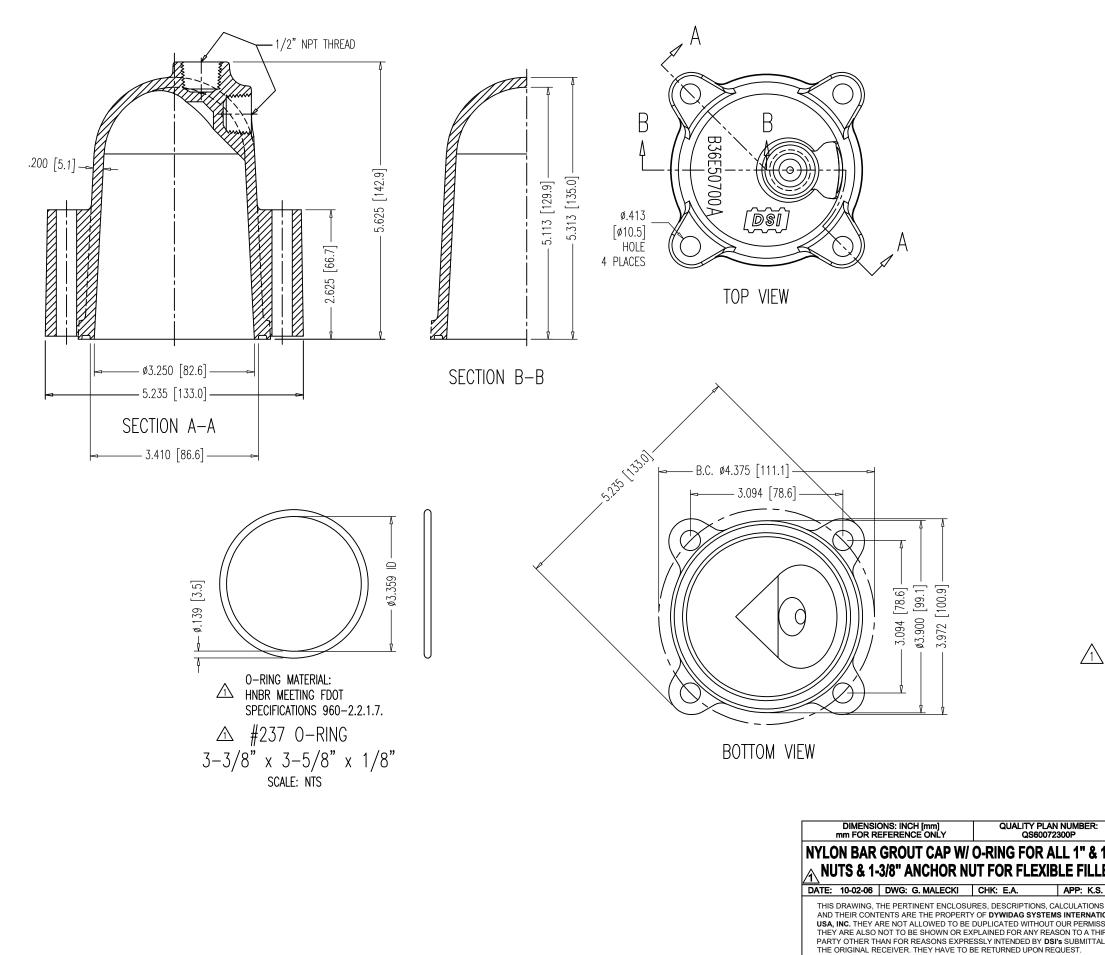


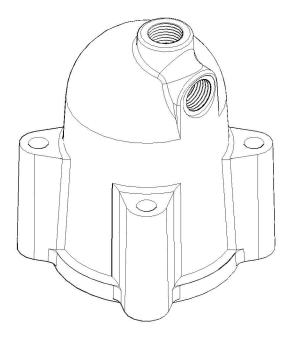
D		ND THREAI	٦				
	PT PT PT	A A A A					
	PART N	IUMBERS		SPECI	FICATION	٧S	
FOR BARE BAR:	B36E	CUT	- ASTM	A722	TYPE		
PHYSICAL PROPE	RTIES						
MAX. BAR Ø INCL. RIBS: AVERAGE CORE Ø:	150 K 237 K 191.2 5.56 L 1.63 M 1.40 M	SI (1034 I PS (1054 KIPS (851 BS./FT. (8 N. (41.4mi	N/SQ.m KN) KN) 3.27 Kg m) m)	m)			
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY 1-3/8"Ø THREADBAR GRADE 1 DATE: 12-23-91 DWG: G. MALECKI CHK: H.K.	50B	MATERIAL: SEE ABOVE	SCALE NTS	REV. DA	TE NAME	ECRN	PART NUMBER: B36E CUT
DATE: 12-23-91 DWG: G. MALEURI CHK: H.K. THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIPTIONS, CALCU AND THEIR CONTENTS ARE THE PROPERTY OF DWIDAG SYSTEMS INT USA, INC. THEY ARE NOT ALLOWED TO BE DUPLICATED WITHOUT OUR THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR ANY REASONT PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDED BY DSI'S SU	ATIONS ETC. ERNATIONAL, PERMISSION. O A THIRD	DYWIDAG-SYS	TEMS INTER		AL, USA, INO K, IL 60440	C. DY	







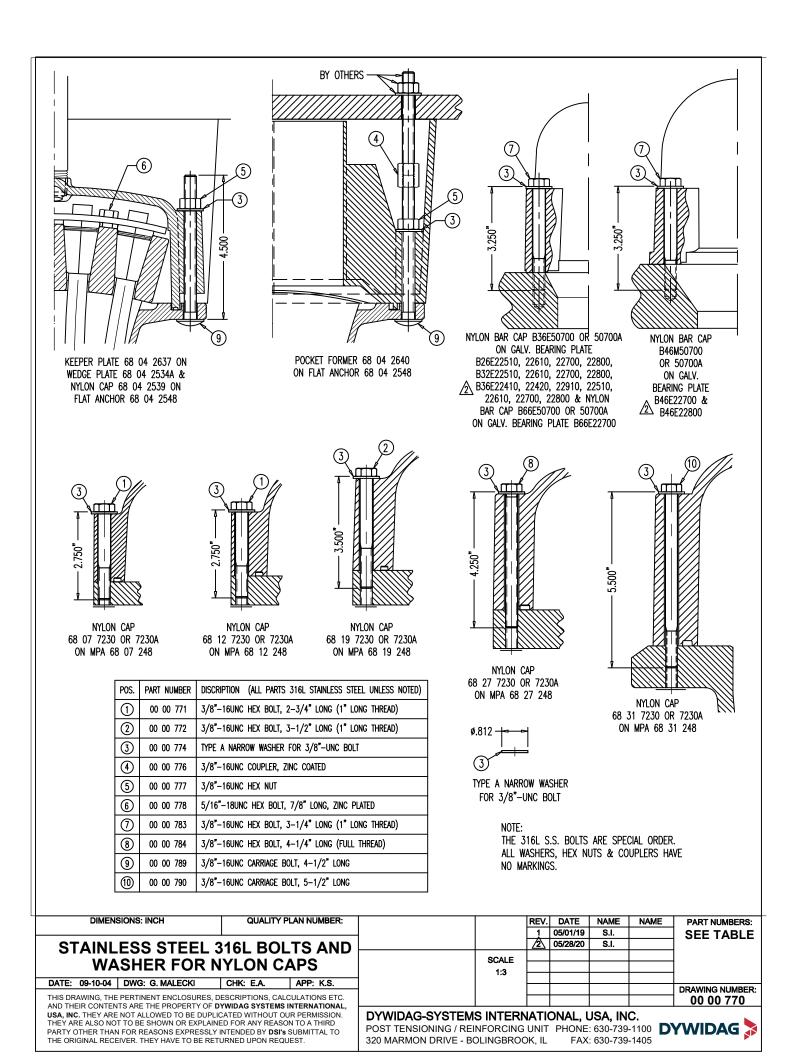


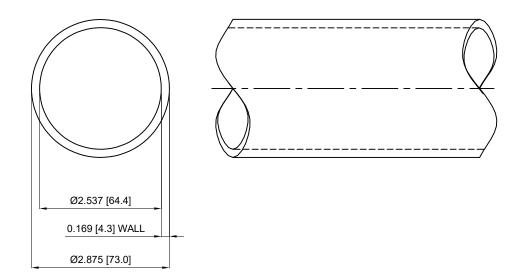


NOTES:

- 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	Δ	03/29/19	S.I.		B36E50700A
1-1/4"	NOTE	LBS.					DJUEJUTUUA
	MATERIAL:	SCALE					
.ER	NYLON 6						
	20% GLASS	1:2					DRAWING NUMBER:
.	FIBER FILLED	UNLESS					B36E50700A
S ETC.	COLOR: BLACK	NOTED					DJOEJU/UVA
SSION.	DYWIDAG-SYSTE	MS INTER	NAT	IONAL, I	JSA, ING	D.	
HRD AL TO	320 MARMON DF					DY	WIDAG 濲
	PHONE: 630-739-	1100	FA	X: 630-7	39-1405		



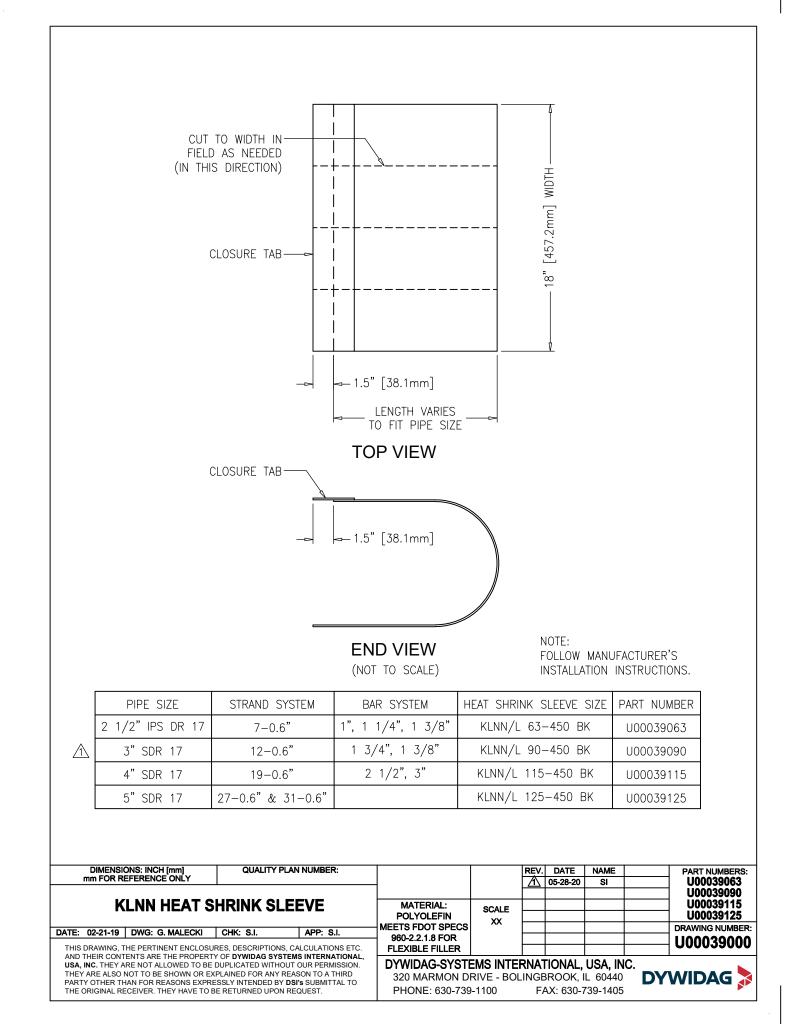


MATERIAL: 2 ½" IPS DR 17 HDPE PIPE.

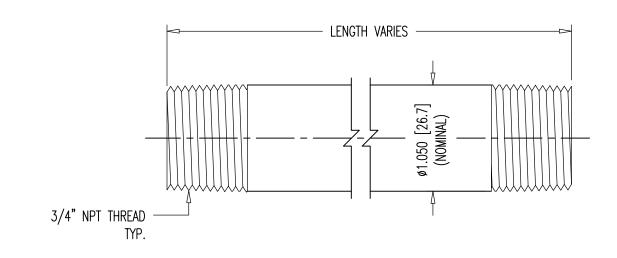
SPECIFICATIONS:

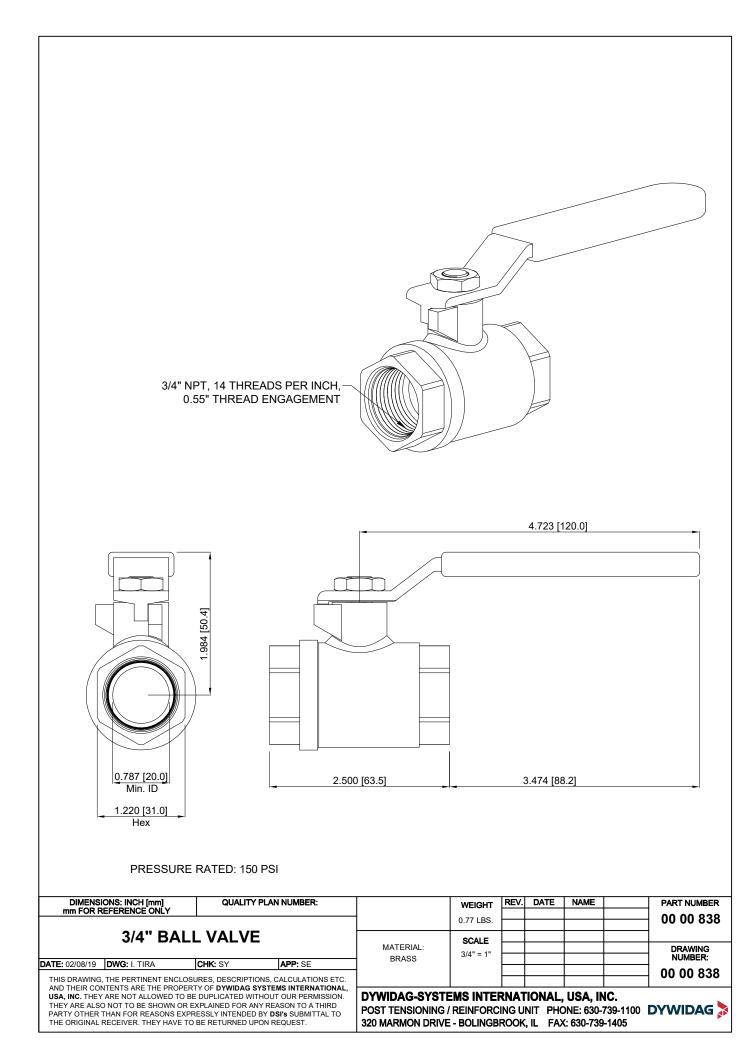
- 1. PIPE SHALL BE OF HIGH-DENSITY POLYETHYLENE AND SHALL HAVE A MAXIMUM DIMENSION RATIO (DR) OF 17 AS ESTABLISHED BY EITHER ASTM D3035 OR ASTM F714, AS APPROPRIATE FOR MANUFACTURING PROCESS USED..
- 2. PIPE SHALL HAVE A MINIMUM PRESSURE RATING OF 125 PSI.
- 3. MEETS REQUIREMENTS OF ASTM D3350 WITH A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

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY	QUALITY PLAN NUMBER:	:	TOLERANCES:	WEIGHT	REV.	DATE	DWG.	СНК.	PART NUMBER
2 1/2" SMOO	TH HDPE PIPE	_	UNLESS NOTED	0.63 LBS./FT.					U00055107
FOR FLEXIBLE	FILLER TENDON		MATERIAL SEE ABOVE	SCALE 1:2					DRAWING NUMBER:
THIS DRAWING, THE PERTINENT ENCLOS AND THEIR CONTENTS ARE THE PROPER	URES, DESCRIPTIONS, CALCULATIO		-						U00055107
USA, INC. THEY ARE NOT ALLOWED TO E THEY ARE ALSO NOT TO BE SHOWN OR PARTY OTHER THAN FOR REASONS EXP THE ORIGINAL RECEIVER. THEY HAVE TO	DYWIDAG-SYSTEM POST TENSIONING / R 320 MARMON DRIVE -	EINFORCING	UNIT	PHONE:	630-739-11	00 DY	WIDAG ≽		



PRESSURE RATED: 1	50 PSI								
	QUALITY PLAN				REV.	DATE	NAME	ECRN	PART NUMBER:
mm FOR REFERENCE ONLY	Q000000	020P	4						00 00 878
		•	MATERIAL:						
3/4 NPI F	PIPE NIPPLES	2	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 ENCLOS									00 00 878
AND THEIR CONTENTS ARE THE PROPER USA, INC. THEY ARE NOT ALLOWED TO E THEY ARE ALSO NOT TO BE SHOWN OR PARTY OTHER THAN FOR REASONS EXP THE ORIGINAL RECEIVER. THEY HAVE TO	E DUPLICATED WITHOUT (EXPLAINED FOR ANY REAS RESSLY INTENDED BY DS I'	OUR PERMISSION. SON TO A THIRD 's SUBMITTAL TO	DYWIDAG-SYS 320 MARMON PHONE: 630-7	I DRIVE - B	OLIN	GBROO		40 D	YWIDAG ≽



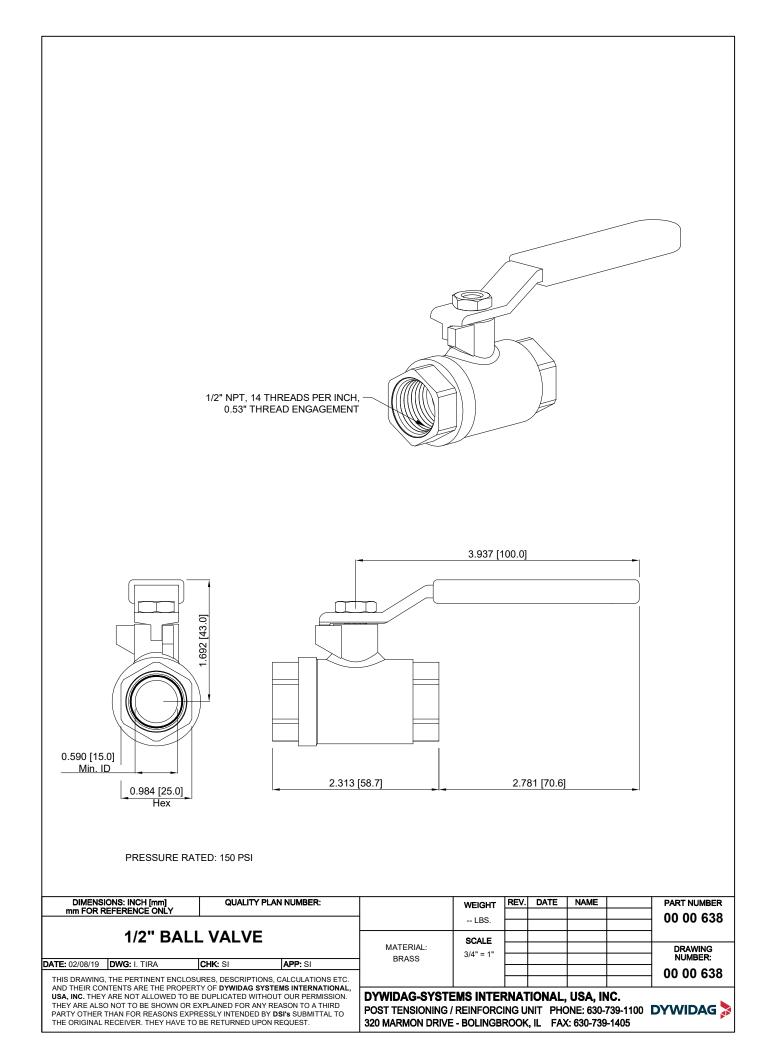


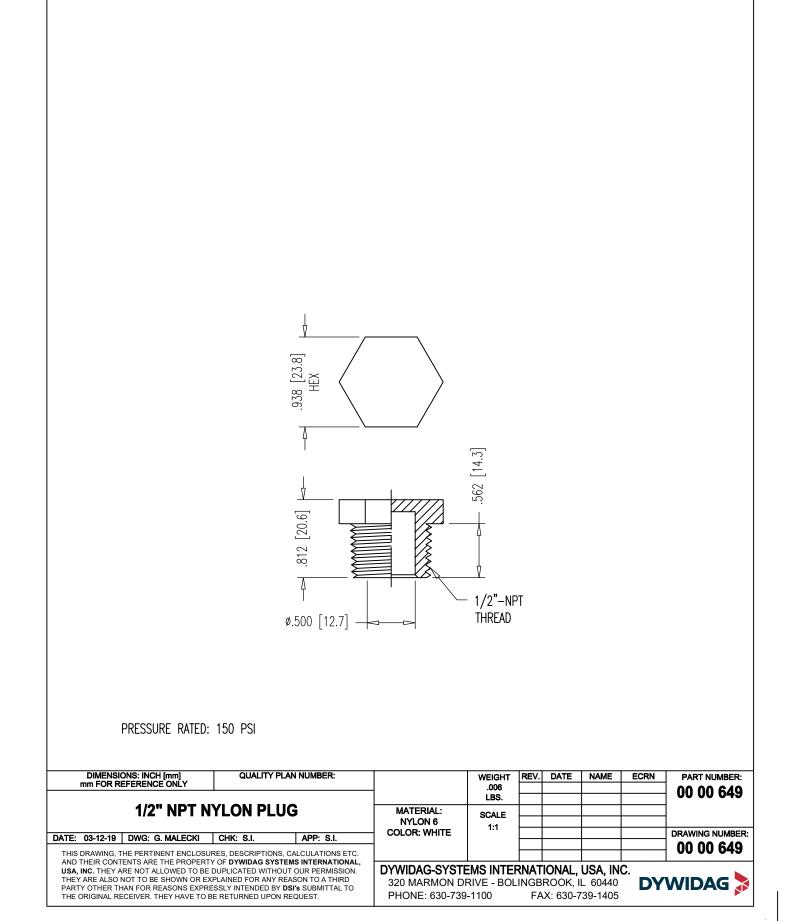
Ø.750 [19.1] THREAD PRESSURE RATED: 150 PSI DIMENSIONS: INCH [mm] QUALITY PLAN NUMBER: WEIGHT REV. DATE NAME PART NUMBER:			″−NPT			
Imm FOR REFERENCE ONLY .009 00 00 849 3/4" NPT NYLON PLUG MATERIAL: SCALE 00 00 849	PRESSURE RATED: 150 PSI	.009	IT REV.	DATE	NAME	

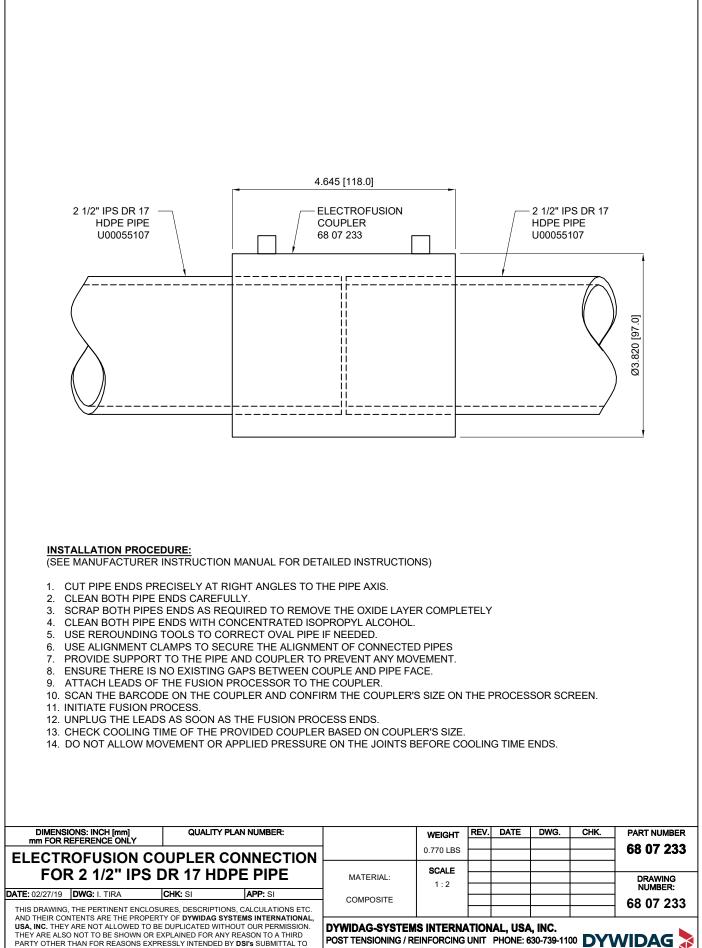
1/2"	 NPT THREAD TYP.			Ø.840 [21.3]					
PRE	SSURE RATED:	150 PSI							
DIMENSIONS: I mm FOR REFERE		QUALITY PLA				REV.	DATE	NAME	PART NUMBER:
		00000	JUZUF	4					00 00 678
1/	2" NPT PI	PE NIPPLE	S	MATERIAL: SCH 40	SCALE 1:1				
DATE: 01-29-19 DW0	3: G. MALECKI	CHK: S.I.	APP: S.I.	BLACK WELDED					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	BROOK,		DYWIDAG ≽

– LENGTH VARIES -

Ц







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

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