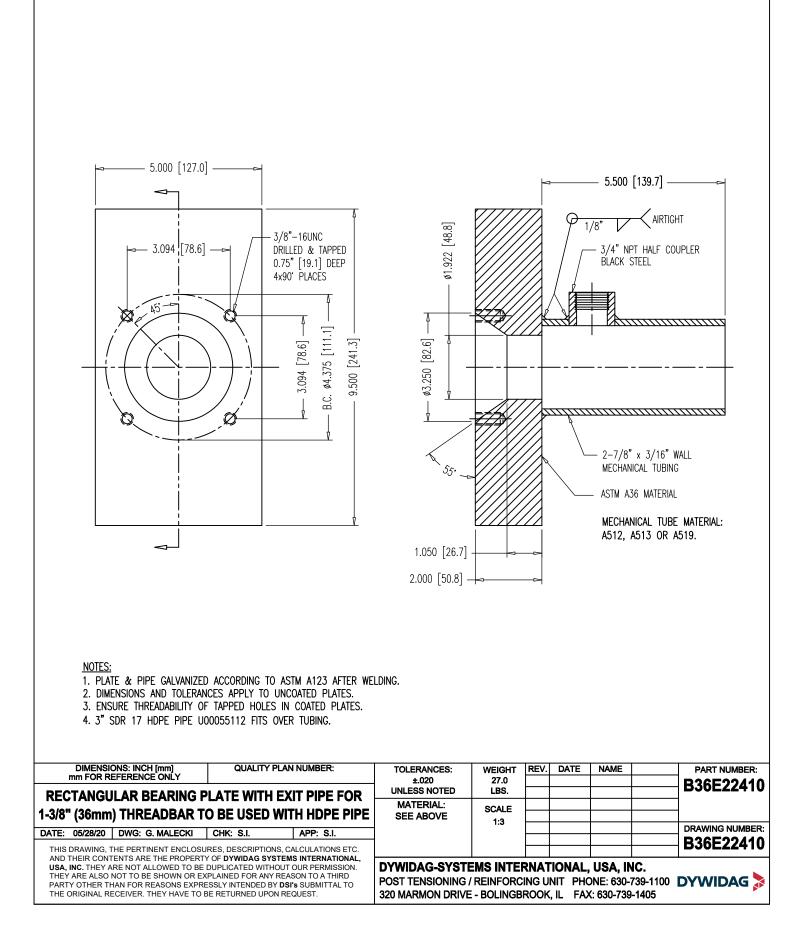
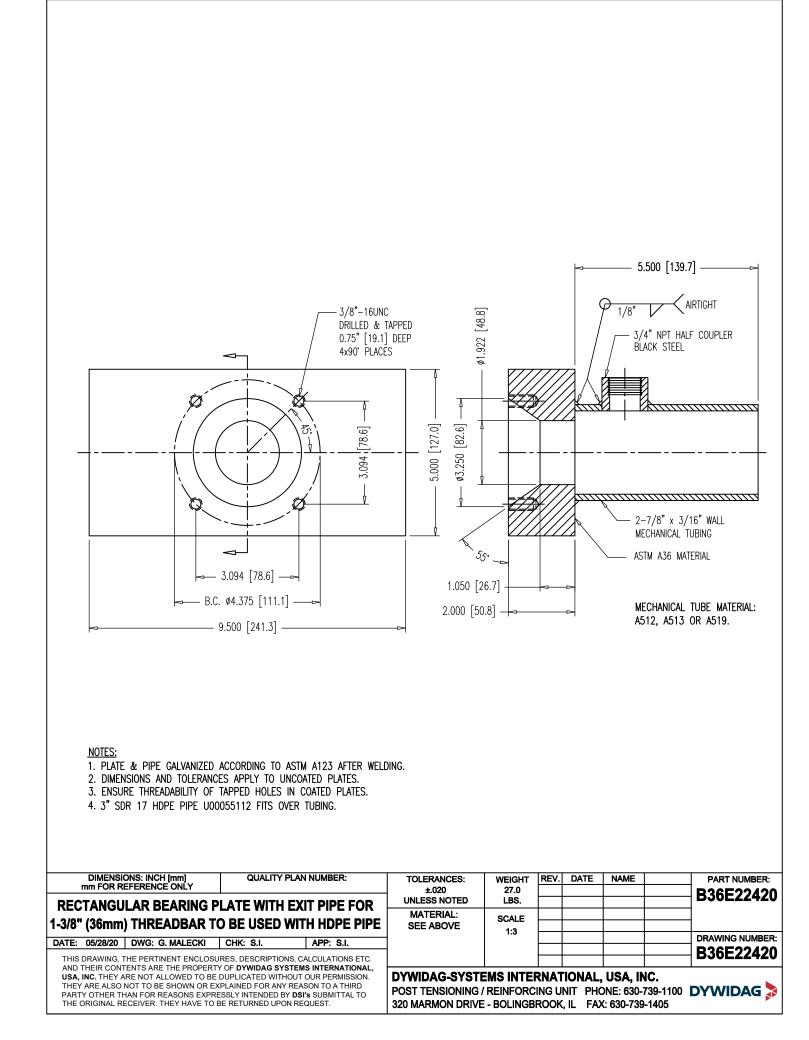
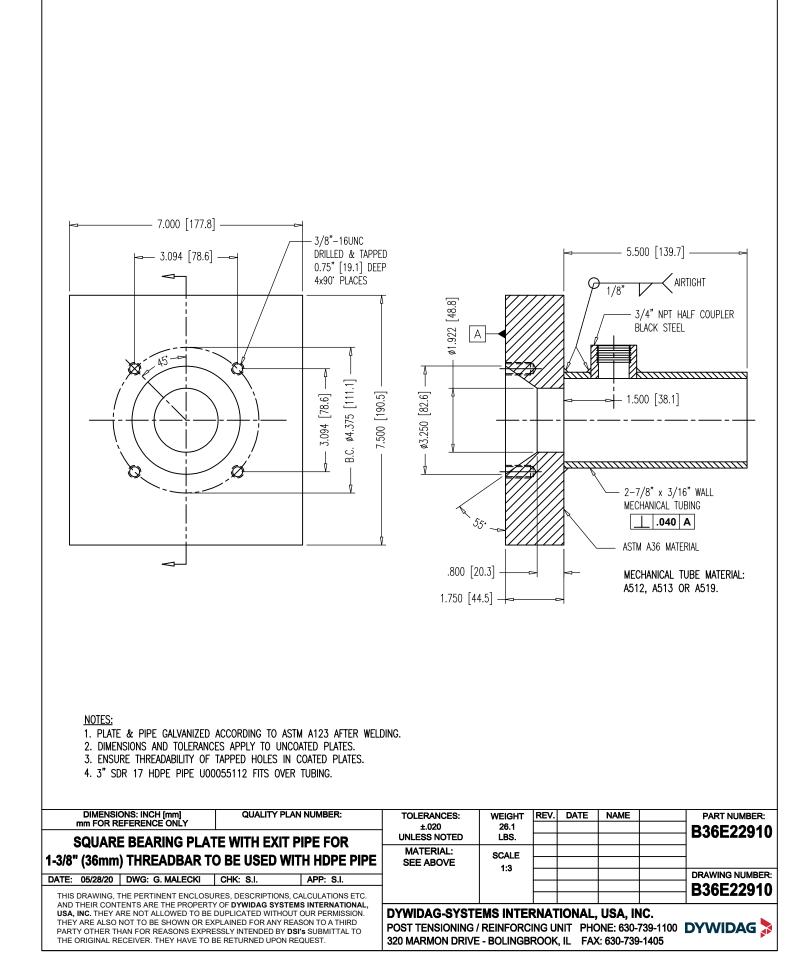
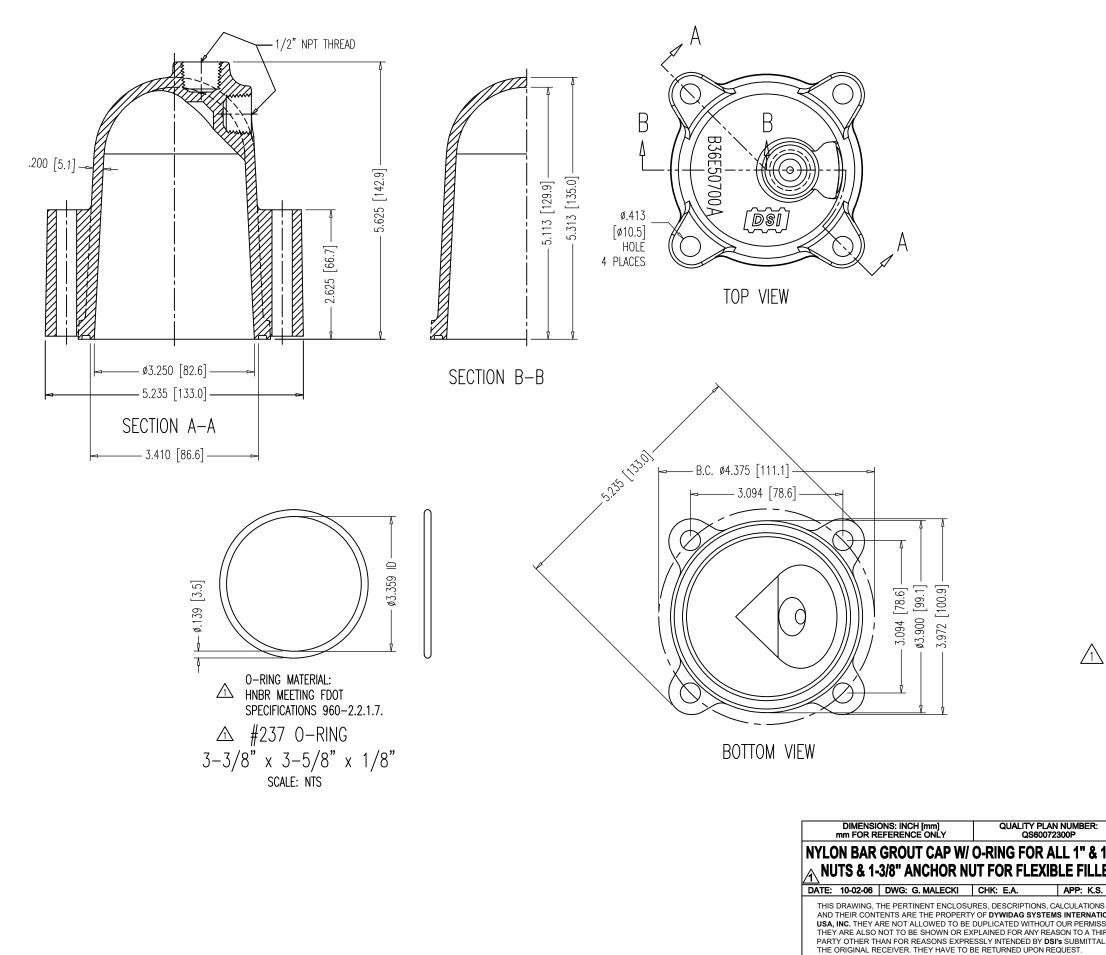


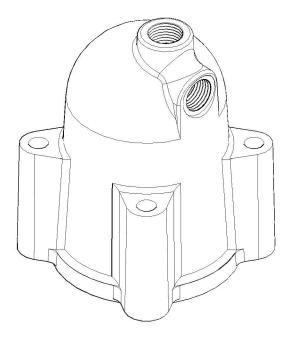
	A VA A	ND THREAD				
	PART N	UMBERS		SPECIF	ICATION	<u>S</u>
FOR BARE BAR:	B36E	CUT	ASTM	A722	TYPE I	
PHYSICAL PROPE	RTIES					
MAX. BAR Ø INCL. RIBS: AVERAGE CORE Ø:	150 KS 237 KI 191.2 5.56 L 1.63 IN 1.40 IN	SI (1034 N PS (1054 KIPS (851 BS./FT. (8 N. (41.4mr	N/SQ.m KN) KN) 8.27 Kg n) n)	m)		
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY QUALITY PLAN I QB0000000 1-3/8"Ø THREADBAR GRADE 1 DATE: 12-23-91 DWG: G. MALECKI CHK: H.K.	50B	MATERIAL: SEE ABOVE	SCALE NTS	REV. DATI		ECRN PART NUMBER: B36E CUT
THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIPTIONS, CALCUL AND THEIR CONTENTS ARE THE PROPERTY OF DYWIDAG SYSTEMS INT USA, INC. THEY ARE NOT ALLOWED TO BE DUPLICATED WITHOUT OUR I THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR ANY REASON T PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDED BY DSI's SUI THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED UPON REQUES	ERNATIONAL, PERMISSION. TO A THIRD BMITTAL TO	DYWIDAG-SYS 320 MARMON PHONE: 630-73	DRIVE - BOL	INGBROOK		B36E CUT







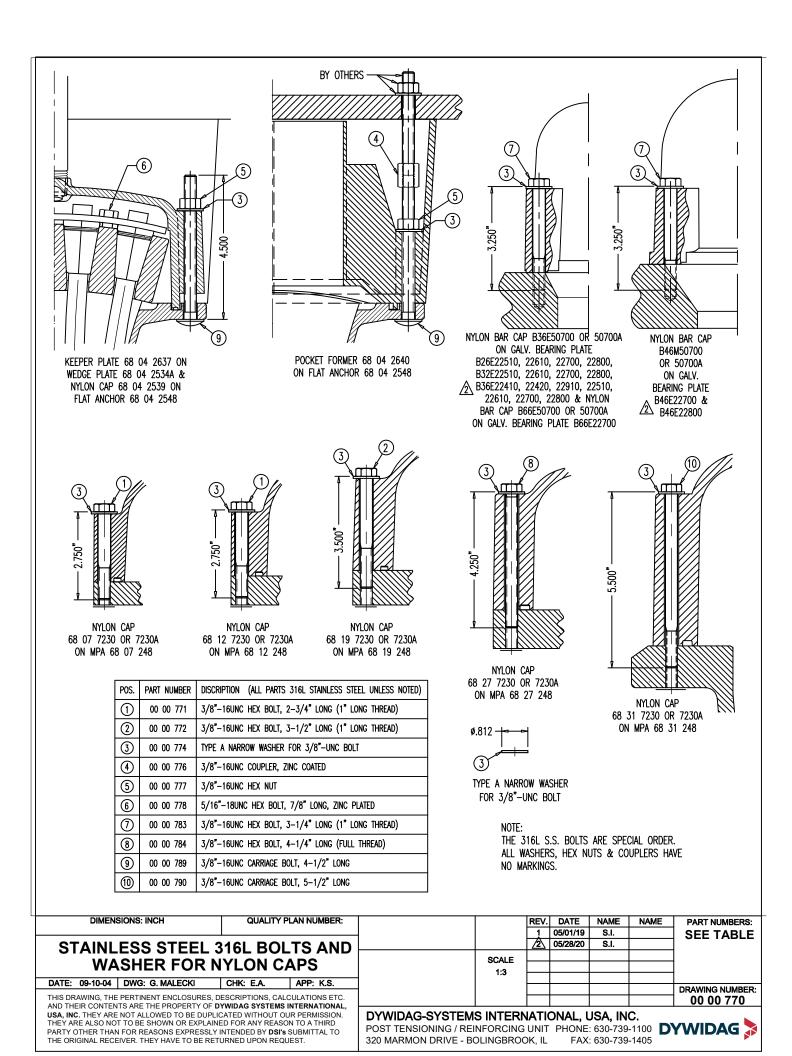


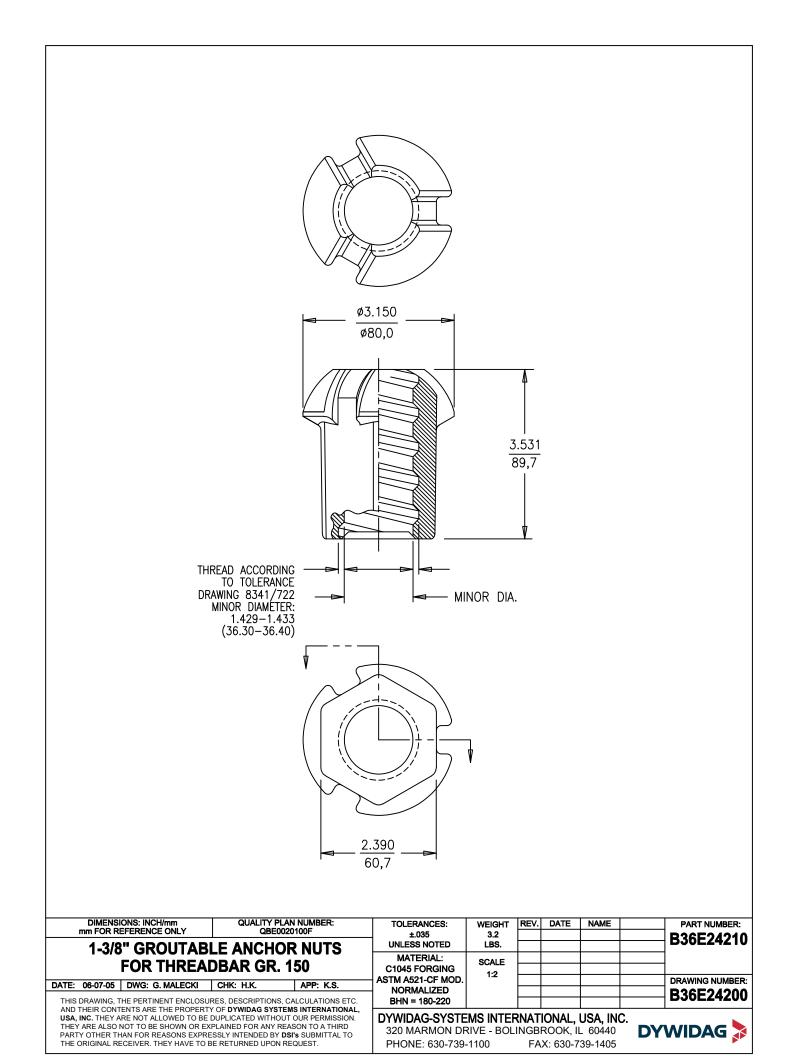


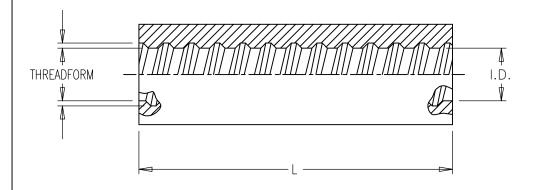
NOTES:

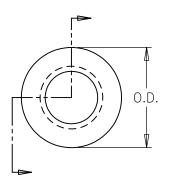
- 1. USE 3/8"-16UNC 316L S.S. HEX BOLTS, 3-1/4" LONG 00 00 783 W/SMALL DIA. WASHER 00 00 774.
- 2. INSTALL O-RING IN GROOVE USING DROPS OF LIQUID ADHESIVE BEFORE SHIPPING. 3. THE NYLON CONFORMS TO ASTM D5989 WITH CELL CLASSIFICATION S-PA0401
 - 3. THE NYLON CONFORMS TO ASTM D5989 WITH CELL CLASSIFICATION 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 UNLESS					DRAWING NUMBER:
).	FIBER FILLED						B36E50700A
IS ETC.	COLOR: BLACK	NOTED					DJUEJU/UVA
IONAL, SSION.	DYWIDAG-SYSTE	MS INTER	NAT	IONAL, I	JSA, ING	.	
HIRD AL TO	320 MARMON DF	WIDAG 濲					
AL IO	PHONE: 630-739-	1100	FA	X: 630-7	39-1405		









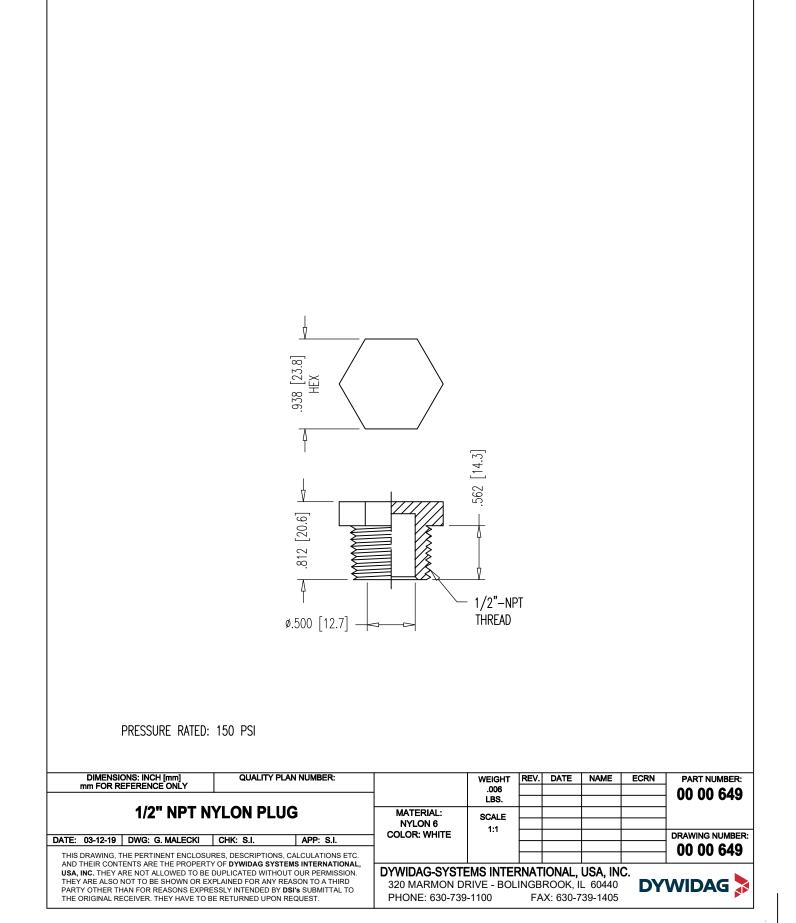
NOTES:

1. COUPLERS ALSO SUITABLE FOR GRADE 160 THREADBARS.

2. I.D. DEVIATES FROM STANDARD THREADFORM DRAWING.

NOMINAL SIZE	1-3/8"
PART NUMBERS FOR COUPLERS:	36mm
WITHOUT SET SCREWS	B36E30710
0.D. (IN./mm)	2.500/63,5
I.D. (IN./mm)	1.433/36,4
L (IN./mm)	8.750/222,3
THREADFORM: 8341/	722
TOLERANCE FOR:	
0.D. (IN.)	+.250-0
I.D. (IN.)	±.004
L (IN.)	±1/16
WEIGHT (LBS.)	10.00

DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY 1-3/8" FULL LOAD COUPLER FOR GRADE 150 THREADBAR				REV.	DATE	NAME	ECRN	PART NUMBER:			
								B36E30710			
		MATERIAL: C1026 CD SEAMLESS	SCALE					-			
DATE	: 08-05-04	DWG: G. MALECKI	СНК: Н.К.	APP: K.S.	MECHANICAL TUBE	NTS					DRAWING NUMBER:
		THE PERTINENT ENCLOSU			ASTM AS19						B36E30710
US TH PA	A, INC. THEY A EY ARE ALSO RTY OTHER TI	ARE NOT ALLOWED TO BE NOT TO BE SHOWN OR EX HAN FOR REASONS EXPR ECEIVER. THEY HAVE TO	DUPLICATED WITHOU (PLAINED FOR ANY RE ESSLY INTENDED BY D	T OUR PERMISSION. ASON TO A THIRD SI's SUBMITTAL TO	DYWIDAG-SYSTE 320 MARMON DR PHONE: 630-739-	IVE - BOL	INGB		60440	DY	WIDAG 🍃

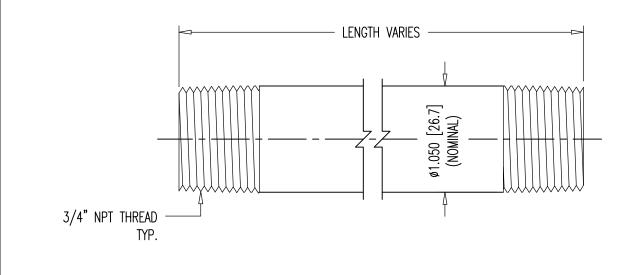


			Ø.840 [21.3]					
PRESSURE RATED): 150 PSI							
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY		AN NUMBER: 00020P			REV.	DATE	NAME	PART NUMBER:
	40000		1					00 00 678
1/2" NPT P	IPE NIPPLE	S	MATERIAL: SCH 40	SCALE 1:1				
DATE: 01-29-19 DWG: G. MALECKI	CHK: S.I.	APP: S.I.	BLACK WELDED					DRAWING NUMBER:
THIS DRAWING, THE PERTINENT ENCLOS AND THEIR CONTENTS ARE THE PROPER								00 00 678
USA, INC. THEY ARE NOT ALLOWED TO B THEY ARE ALSO NOT TO BE SHOWN OR E PARTY OTHER THAN FOR REASONS EXP THE ORIGINAL RECEIVER. THEY HAVE TO	E DUPLICATED WITHOU EXPLAINED FOR ANY RI RESSLY INTENDED BY I	JT OUR PERMISSION. EASON TO A THIRD DSI's SUBMITTAL TO	DYWIDAG-SYSTI 320 MARMON D PHONE: 630-739	RIVE - BO	LINGE	ROOK,		DYWIDAG ≽

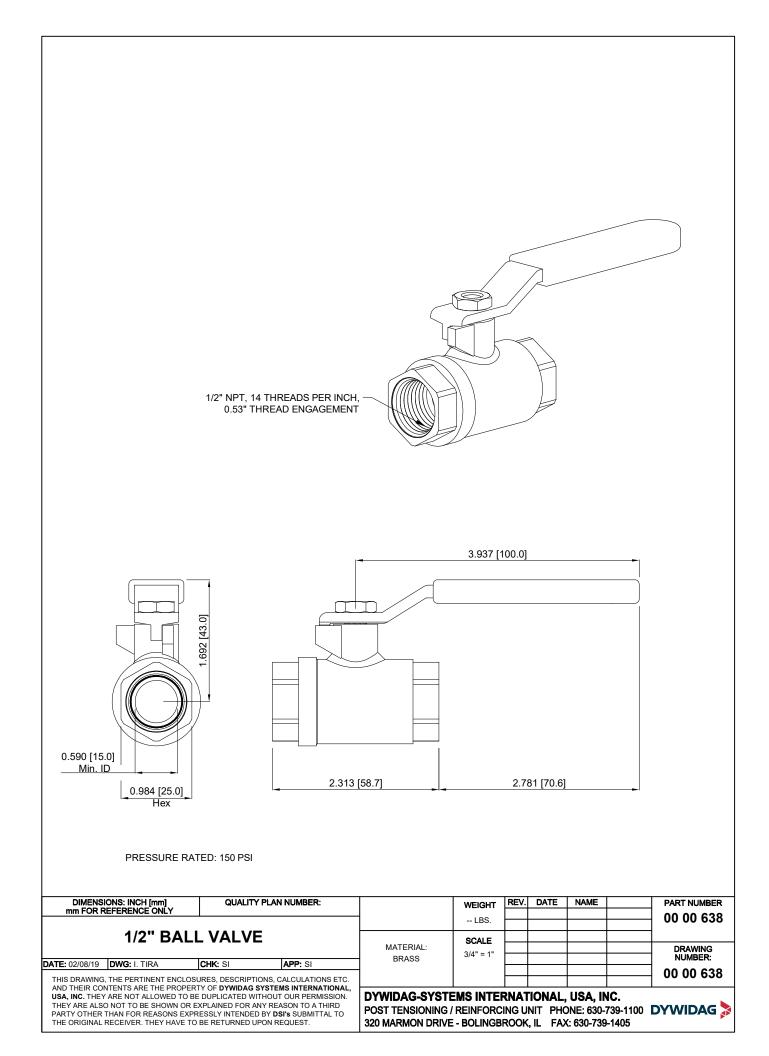
– LENGTH VARIES -

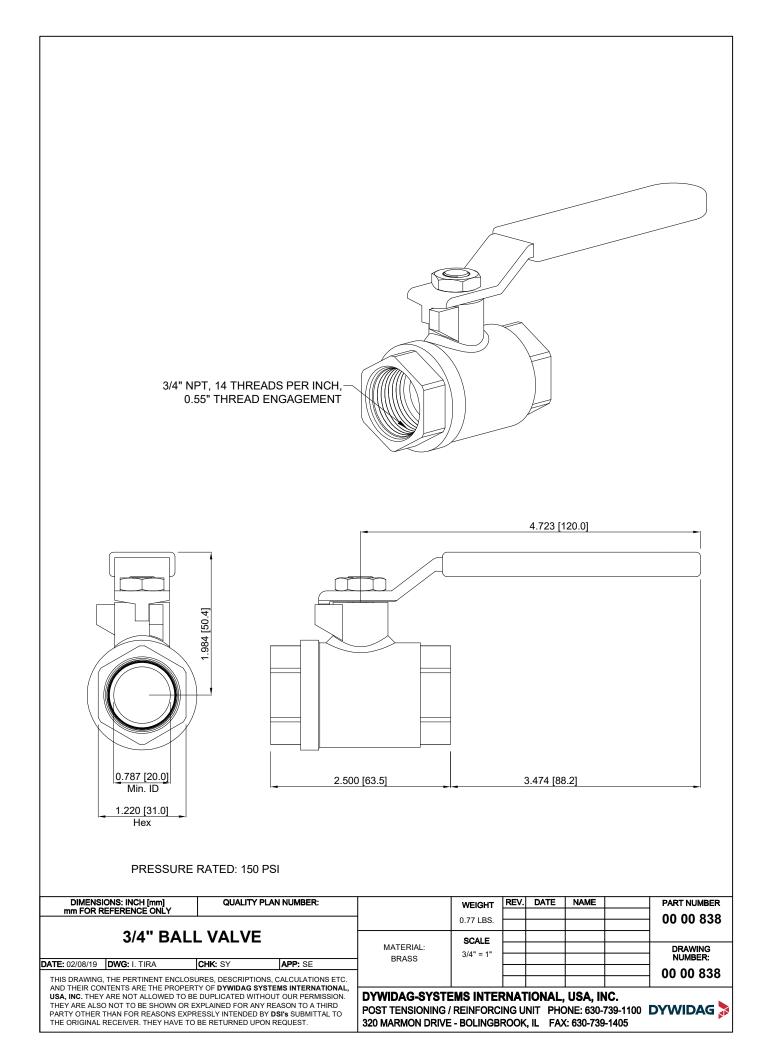
4

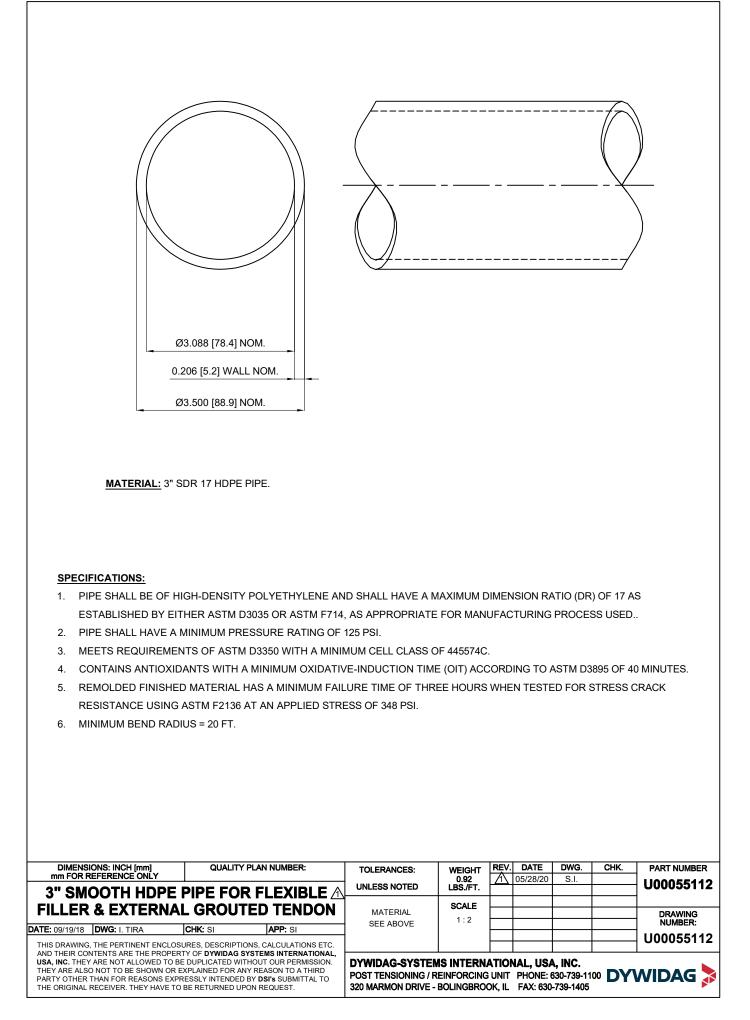
PRESSURE RATED:	150 PSI								
DIMENSIONS: INCH [mm]		LAN NUMBER:			REV.	DATE	NAME	ECRN	PART NUMBER:
mm FOR REFERENCE ONLY	Q000	000020P							00 00 878
3/4" NPT PIPE NIPPLES			MATERIAL:	SCALE					
			SCH 40						1
DATE: 01 00 10 DWO: 0 MALEOK			BLACK WELDED	1:1					DRAWING NUMBER:
DATE: 01-29-19 DWG: G. MALECKI	CHK: S.I.	APP: S.I.	STEEL						00 00 878
THIS DRAWING, THE PERTINENT ENCLO									
AND THEIR CONTENTS ARE THE PROPE USA, INC. THEY ARE NOT ALLOWED TO THEY ARE ALSO NOT TO BE SHOWN OI PARTY OTHER THAN FOR REASONS EX THE ORIGINAL RECEIVER. THEY HAVE	DYWIDAG-SYS 320 MARMON PHONE: 630-7	I DRIVE - B	OLIN	GBROOP		40 D	YWIDAG ≽		



875 [22.2] HEX 0.750 [19.1]		- 3/4"-I THREAD	NPT)				
PRESSURE RATED: 150 PSI DIMENSIONS: INCH [mm] QUALITY PLAN NUMBER:		WEIGHT	REV.	DATE	NAME		PART NUMBER:
DIMENSIONS: INCH [mm] mm FOR REFERENCE ONLY 3/4" NPT NYLON PLUG	MATERIAL: NYLON 6	.009 LBS. SCALE					00 00 849
DATE: 03-12-19 DWG: G. MALECKI CHK: S.I. APP: S.I	COLOR: WHITE	1:1	\square				DRAWING NUMBER: 00 00 849
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-SYS 320 MARMON PHONE: 630-7	DRIVE - E	OLIN	GBROO	AL, USA, K, IL 6044 30-739-14	40 D	YWIDAG







3" SDR 17 HDPE PIPE U00055112	EI	910 [150.1] LECTROFUSION C 3 12 233	COUPLER		- 3" SDR 17 H U00055112	
INSTALLATION PROCEDURE: (SEE MANUFACTURER INSTRU 1. CUT PIPE ENDS PRECISELY 2. CLEAN BOTH PIPE ENDS CA 3. SCRAP BOTH PIPES ENDS A 4. CLEAN BOTH PIPE ENDS W 5. USE REROUNDING TOOLS T 6. USE ALIGNMENT CLAMPS T 7. PROVIDE SUPPORT TO THE 8. ENSURE THERE IS NO EXIS 9. ATTACH LEADS OF THE FUS 10. SCAN THE BARCODE ON TH 11. INITIATE FUSION PROCESS. 12. UNPLUG THE LEADS AS SO 13. CHECK COOLING TIME OF T 14. DO NOT ALLOW MOVEMENT	AT RIGHT ANGLES TO REFULLY. AS REQUIRED TO REMO TH CONCENTRATED ISO TO CORRECT OVAL PIPE O SECURE THE ALIGNM PIPE AND COUPLER TO TING GAPS BETWEEN C BION PROCESSOR TO THE E COUPLER AND CONF ON AS THE FUSION PRO THE PROVIDED COUPLE	THE PIPE AXIS. VE THE OXIDE LA DPROPYL ALCOHO ENT OF CONNECT D PREVENT ANY M OUPLE AND PIPE HE COUPLER. IRM THE COUPLE DCESS ENDS. R BASED ON COU	YER COMP DL. TED PIPES IOVEMENT. FACE. R'S SIZE O IPLER'S SIZ	N THE PROC		EEN.
mm FOR REFERENCE ONLY ELECTROFUSION COUPLER FOR 3" SDR 17 HDP DATE: 11/02/18 DWG: I. TIRA CHK: SI THIS DRAWING, THE PERTINENT ENCLOSURES, DESCRIP	E PIPE APP: SI TIONS, CALCULATIONS ETC.	MATERIAL: COMPOSITE	WEIGHT . 1.330 LBS . SCALE . 1:2 .	REV. DATE	DWG. CH	IK. PART NUMBER 68 12 233 DRAWING NUMBER: 68 12 233
AND THEIR CONTENTS ARE THE PROPERTY OF DYWIDAG USA, INC. THEY ARE NOT ALLOWED TO BE DUPLICATED V THEY ARE ALSO NOT TO BE SHOWN OR EXPLAINED FOR PARTY OTHER THAN FOR REASONS EXPRESSLY INTENDI THE ORIGINAL RECEIVER. THEY HAVE TO BE RETURNED	VITHOUT OUR PERMISSION. ANY REASON TO A THIRD ED BY DSI's SUBMITTAL TO	VWIDAG-SYSTEM OST TENSIONING / RE 20 MARMON DRIVE - E	EINFORCING	UNIT PHONE: (630-739-1100 📘	

