

**TECHNICAL INFORMATION:**

**GTX-4500-0215-3001, 4.5 INCH 21.5 PPF.**



CASING O.D. (in)	4.5
CASING WT. (lb/ft)	21.5
CASING I.D. (in)	3.500
PATCH MAX. RUNNING O.D. (in)	3.345
PATCH I.D. AFTER SETTING (in)	2.900
PATCH DRIFT I.D. (in)	2.775
BURST HYDRAULIC RATING (psi)	8500
COLLAPSE HYDRAULIC RATING (psi)	7000
BURST GAS RATING (psi)	6500
COLLAPSE GAS RATING (psi)	7000

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	GTX-SPAN SYSTEM	GTX-4500-0215-3001	NOTED
4	ELASTOMER	GTX-4500-0215-6000	HSN
1	PIN ELEMENT	GTX-4500-0215-3210	13 Cr
1	BOX ELEMENT	GTX-4500-0215-3410	13 Cr
1	TOP SWAGE	GTX-4500-0215-3110	SUPER / HYPER CHROME
1	BOTTOM SWAGE	GTX-4500-0215-3310	SUPER / HYPER CHROME
1	O-RING	OOO-V569-150	VITON
1	O-RING	OOO-V569-151	VITON
1	50K SHEAR RING	PAT-4500-750	4140 / 4142
1	10 FT. SECTION	PAT-4500-0215-3010	13 Cr
	5 FT. SECTION	PAT-4500-0215-3005	13 Cr
	2 FT. SECTION	PAT-4500-0215-3002	13 Cr

MINIMUM EQUIPMENT REQUIRED FOR A FULL SYSTEM CONSISTS OF ONE SHORT ASSEMBLY AND ONE SECTION.

**PRODUCT OFFERINGS:**

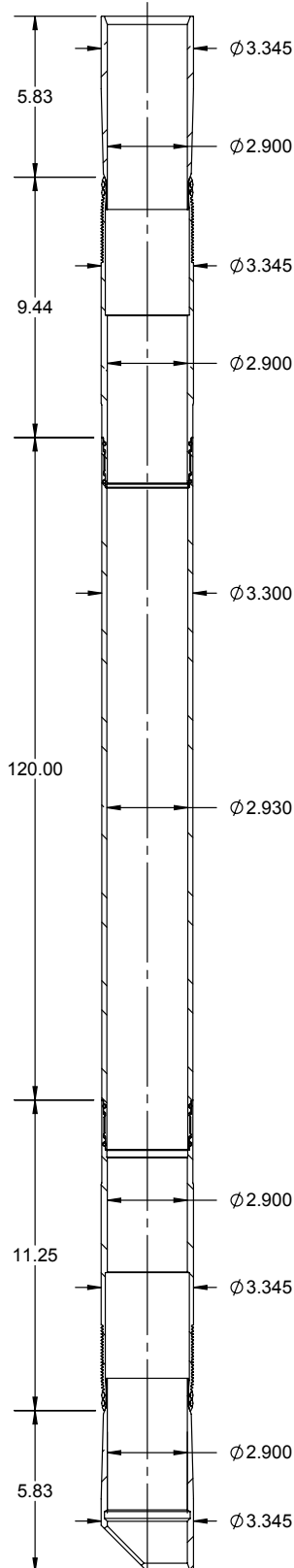
GTX-SPAN provides a gas tight system to the industry which is effective, reliable, and economical. The system is durable and dependable as an isolation method of perforations, splits, corrossions or leaks in most types of tubulars. This system as well as our current X-SPAN<sup>®</sup> System can be designed using premium alloys for extreme well bore environments and custom sized for most tubing restrictions.

**BENEFITS/CAPABILITIES:**

- Economical and reliable solution for water shut-off / zonal isolation
- Large bore assures easy passage of service tools
- Minimal surface equipment and one trip system results in savings
- Well interventions may be performed on flowing or static wells
- Easily deployed using a range of pyrotechnic multistage or hydraulic setting tools

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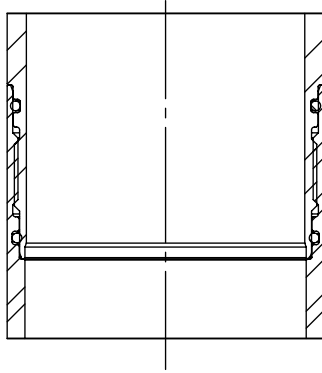
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1	BOX ELEMENT	GTX-4500-0215-3410	13 Cr
1	TOP SWAGE	GTX-4500-0215-3110	SUPER / HYPER CHROME
1	BOTTOM SWAGE	GTX-4500-0215-3310	SUPER / HYPER CHROME
N+1	O-RING	OOO-V569-150	VITON
N+1	O-RING	OOO-V569-151	VITON
1	50K SHEAR RING	PAT-4500-750	4140 / 4142
1	SET SCREW 1/4 INCH X 20 TPI, 5/16 INCH	PUR-0501-030	ALLOY
N	10 FT. SECTION	PAT-4500-0215-3010	13 Cr
1	SLEEVE NUT	SET-3250-420A	4140 / 4142
1	SETTING SLEEVE LOCK NUT	SET-3250-421A	4140 / 4142
1	SETTING SLEEVE ASSEMBLY	SET-3250-470	N/A
1	QUICK CHANGE ROD	SET-3250-130	4130 / 4140
1	QUICK CHANGE NUT	SET-3250-131	4130 / 4140
1	TOP ADAPTER ROD	SET-3250-132	4130 / 4140
N+1	ROD TANDEM CONNECTOR	SET-3250-133	4130 / 4140
N	10 FT. ROD	SET-3250-134	4130 / 4140
OPT.	5 FT ROD	SET-3250-135	4130 / 4140
1	BOTTOM ROD EXTENDED	SET-3250-136L	4130 / 4140
1	COLLET ASSEMBLY	SET-3250-787	SEE TABLE
1	END SUB	SET-3250-765	4130 / 4140 / 4142
1	COLLET	SET-3250-786	4130 / 4140 / 4142
1	COLLET SUPPORT	SET-3250-446S	4140 / 4142
N	ROD SUPPORT	SET-3250-142C	4140 / 4142

MINIMUM EQUIPMENT REQUIRED FOR 10 FT. SYSTEM

**EXTENSION SPECIFICATIONS:**

**GTX-4500-0215-3001, 4.5 INCH 21.5 PPF.**



PART NUMBER	LENGTH	OAL	WEIGHT	MATERIAL
PAT-4500-0215-3002	24	25.82	12.00	13 Cr
PAT-4500-0215-3005	60	61.82	30.17	13 Cr
PAT-4500-0215-3010	120	121.82	60.39	13 Cr

PATCH TENSILE RATING	36000
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**SYSTEM WEIGHTS**

	WEIGHT (LBS.)
GTX-4500-0215-3001	25
10 FT PATCH RUNNING WEIGHT	260.23
EA. ADDITIONAL 10 FT. LGTH ADD	183.82

**SETTING TOOL OPTIONS:**

HYDRAULIC			WEIGHT (LBS)
3-1/8 INCH HYDARULIC	SET-3125-010		300
3-1/4 INCH MULTISTAGE SETTING TOOL INTERNALLY STROKED (HYDRAULIC)	SET-3250-410		287
	SCREEN SUB	TT0798-288A	
	CIRCULATION SUB	SET-2875-010	
	DUMP SUB	OT0710-288B-000	

PYROTECHNIC			WEIGHT (LBS)
3-1/4 INCH MULTISTAGE SETTING TOOL	SET-3250-000		206
3-1/4 INCH MULTISTAGE SETTING TOOL INTERNALLY STROKED	SET-3250-400		200
	POWER CHARGE	OPC-3250-000-MS	
	IGNITER	DET-5306-074	
		DET-5306-008	