

TECHNICAL INFORMATION:

GTX-5000-0180-1001, 5.0 INCH 18.0 PPF.



CASING O.D. (in)	5
CASING WT. (lb/ft)	18
CASING I.D. (in)	4.276
PATCH MAX. RUNNING O.D. (in)	3.875
PATCH I.D. AFTER SETTING (in)	3.125
PATCH DRIFT I.D. (in)	3.000
BURST HYDRAULIC RATING (psi)	8500
COLLAPSE HYDRAULIC RATING (psi)	8500
BURST GAS RATING (psi)	7500
COLLAPSE GAS RATING (psi)	7500

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	GTX-SPAN SYSTEM	GTX-5000-0180-1001	NOTED
4	ELASTOMER	GTX-4500-0135-6000	HSN
1	PIN ELEMENT	GTX-5000-0180-1210	4140
1	BOX ELEMENT	GTX-5000-0180-1410	4140
1	TOP SWAGE	GTX-5000-0180-1110	4140 / 4142
1	BOTTOM SWAGE	GTX-5000-0180-1310	4140 / 4142
1	O-RING	OOO-V569-152	VITON
1	O-RING	OOO-V569-1525	VITON
1	72K SHEAR STUD	PAT-4500-038	4140 / 4142
1	10 FT. SECTION	SPC-4500-037	13 Cr
1	5 FT SECTION	SPC-4500-048	13 Cr
1	10 FT SECTION	SPC-4500-038	L-80

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

PRODUCT OFFERINGS:

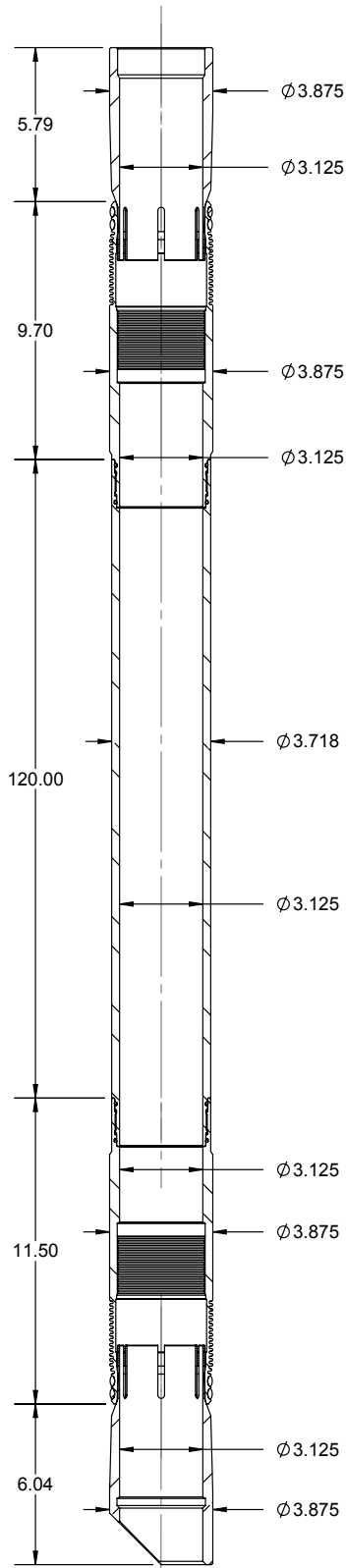
GTX-SPAN provides a gas tight system to the industry which is effective, reliable, and economical. The system is durable and dependable as an isolation method of perforations, splits, corrossions or leaks in most types of tubulars. This system as well as our current X-SPAN[®] System can be designed using 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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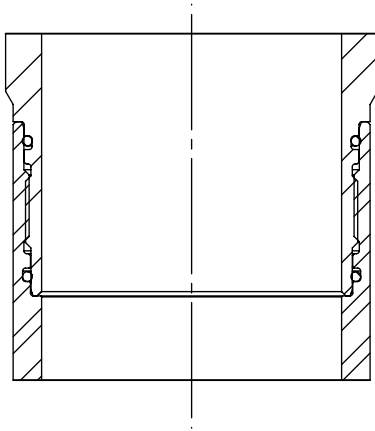
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4	ELASTOMER	GTX-4500-0135-6000	HSN
1	PIN ELEMENT	GTX-5000-0180-1210	4140
1	BOX ELEMENT	GTX-5000-0180-1410	4140
1	TOP SWAGE	GTX-5000-0180-1110	4140 / 4142
1	BOTTOM SWAGE	GTX-5000-0180-1310	4140 / 4142
N+1	O-RING	OOO-V569-152	VITON
N+1	O-RING	OOO-V569-1525	VITON
1	72K SHEAR STUD	PAT-4500-038	4140 / 4142
1	SET SCREW 1/4 INCH X 20 TPI, 5/16 INCH	PUR-0501-030	ALLOY
N	10 FT. SECTION	SPC-4500-037	13 Cr
1	SLEEVE NUT	SET-3250-420	4140 / 4142
1	SETTING SLEEVE LOCK NUT	SET-3250-421	4140 / 4142
1	SETTING SLEEVE	SET-3250-422	4140 / 4142
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-3250-435	NOTED
1	END SUB	SET-3250-439	4140 / 4142
1	COLLET BODY	SET-3250-436	4140 / 4142
1	COLLET SUPPORT	SET-3250-440A	4140 / 4142
N	ROD SUPPORT	SET-3250-142A	ALUMINIUM

MINIMUM EQUIPMENT REQUIRED FOR 10 FT. SYSTEM

EXTENSION SPECIFICATIONS:

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PART NUMBER	LENGTH	OAL	WEIGHT	MATERIAL
SPC-4500-038	120	121.8	106	L-80
SPC-4500-037	120	121.8	106	13 Cr
SPC-4500-048	60	61.8	53	13 Cr

PATCH TENSILE RATING	80000 LBF
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SYSTEM WEIGHTS

	WEIGHT (LBS.)
GTX-5000-0180-1001	31.68
10 FT PATCH RUNNING WEIGHT	262.07
EA. ADDITIONAL 10 FT. LGTH ADD	183.8

SETTING TOOL OPTIONS:

HYDRAULIC			WEIGHT (LBS)
3-1/8 INCH HYDRAULIC	SET-3125-010		300
	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
	BOTTOM ADAPTER	SET-3250-431	
	POWER CHARGE	OPC-3250-000-MS	
	IGNITER	DET-5306-074	
		DET-5306-008	