

TECHNICAL INFORMATION:

STX-5500-0230-3001, 5.5 INCH 23 PPF.



CASING O.D. (in)	5.5
CASING WT. (lb/ft)	23
CASING I.D. (in)	4.670
PATCH MAX. RUNNING O.D. (in)	4.500
PATCH I.D. AFTER SETTING (in)	3.750
PATCH DRIFT I.D. (in)	3.625
BURST HYDRAULIC RATING (psi)	5000
COLLAPSE HYDRAULIC RATING (psi)	5000
BURST GAS RATING (psi)	5000
COLLAPSE COLLAPSE RATING (psi)	5000

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	STX-SPAN SYSTEM	STX-5500-0230-3001	NOTED
1	LOWER COMPLETION	STX-5500-0230-3100	NOTED
1	LOWER STINGER ASSEMBLY	STX-5500-0230-3200	NOTED
1	TOP STINGER ASSEMBLY	STX-5500-0230-3300	NOTED
OPT.	STANDARD STINGER ASSEMBLY	STX-5500-0230-3600	NOTED
1	TOP COMPLETION	STX-5500-0230-3400	NOTED
	10 FT SECTION	GTX-5500-0230-3010	13 CR
	5 FT SECTION	GTX-5500-0230-3005	13 CR
	20 FT SECTION	GTX-5500-0230-3020	13 CR
	2 FT SECTION	GTX-5500-0230-3002	13 CR

MINIMUM EQUIPMENT REQUIRED FOR A FULL SYSTEM CONSISTS ITEMS SHOWN

PRODUCT OFFERINGS:

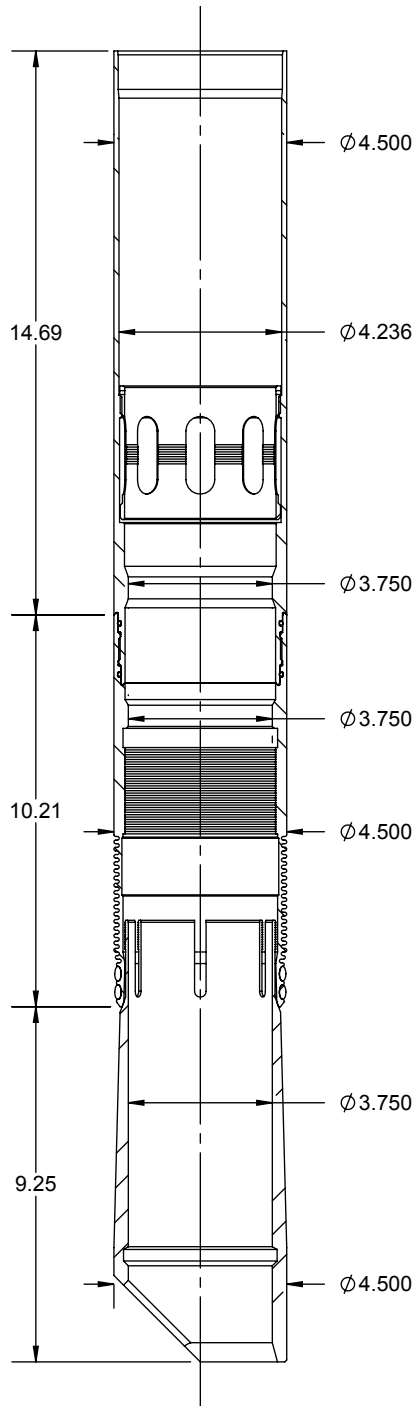
Our stackable X-SPAN® products allow for long straddle systems to be deployed into a live well control situation in multiple runs using wire-line, slick line, coil tubing or conventional tubing. The stackable system can utilize the X-SPAN® or GTX-SPAN® elements to isolate the top and bottom of the intended zone, while specially engineered seal assemblies are utilized between each sequential intermediate section. This technology allows for extremely long isolation systems to be deployed when lubricator length or well accessibility is an issue.

BENEFITS/CAPABILITIES:

- Can be deployed on wire line, slick line, coil tubing or jointed pipe.
- High pressure and high temperature applications.
- Unlimited lengths can be straddled
- Can incorporate standard off-the-shelf customer supplied tubulars as straddle base pipe material.
- Can incorporate sand screens, slotted liner, flow control devices such as profile nipples and sliding sleeves.

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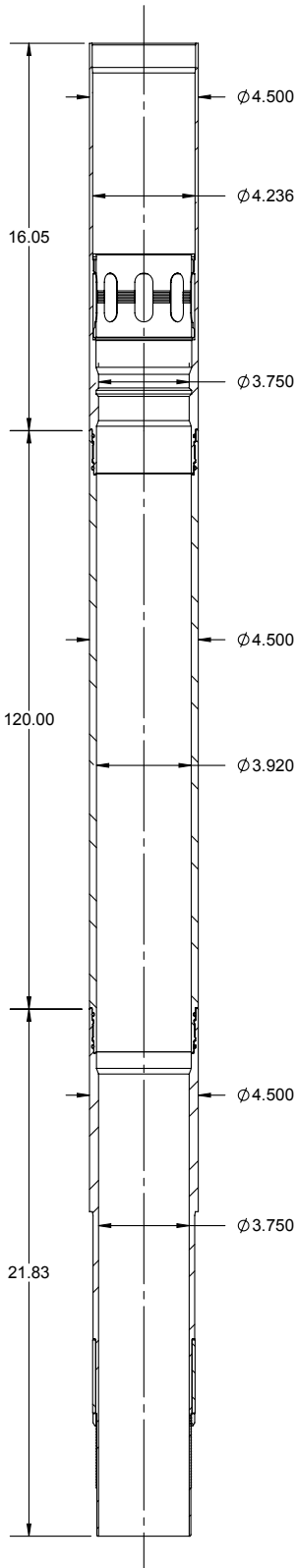
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COLLAPSE HYDRAULIC RATING (psi)	5000
BURST GAS RATING (psi)	5000
COLLAPSE COLLAPSE RATING (psi)	5000

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	LOWER COMPLETION	STX-5500-0230-3100	NOTED
2	ELASTOMER	GTX-5500-0230-6000	HSN
1	BOX ELEMENT	GTX-5500-0230-3410	13 CR
1	BOTTOM SWAGE	GTX-5500-0230-3310	13 CR
1	O-RING	OOO-V569-155	VITON
1	O-RING	OOO-V569-156	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
1	SLEEVE NUT	SET-3250-120	4130 / 4140
1	SLEEVE LOCK NUT	SET-3250-121	4130 / 4140
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
1	ROD TANDEM CONNECTOR	SET-3250-133	4130 / 4140
1	BOTTOM ROD EXTENDED	SET-3250-136L	4130 / 4140
1	COLLET ASSEMBLY	SET-3250-550	N/A
1	COLLET BODY	SET-3250-551	4140 / 4142
1	END SUB	SET-3250-552	4130 / 4140
1	COLLET SUPPORT	SET-3250-157C	4130 / 4140
1	LOWER RECEIVER	STX-5500-0230-3130	SUPER / HYPER CHROME
1	LATCH COLLET 90 L/H	STX-5500-0230-3553	SUPER / HYPER CHROME
1	SETTING SLEEVE LOWER	SET-3250-552A	4140 / 4142
1	SETTING SLEEVE UPPER	SET-3250-552B	4140 / 4142

MINIMUM EQUIPMENT REQUIRED

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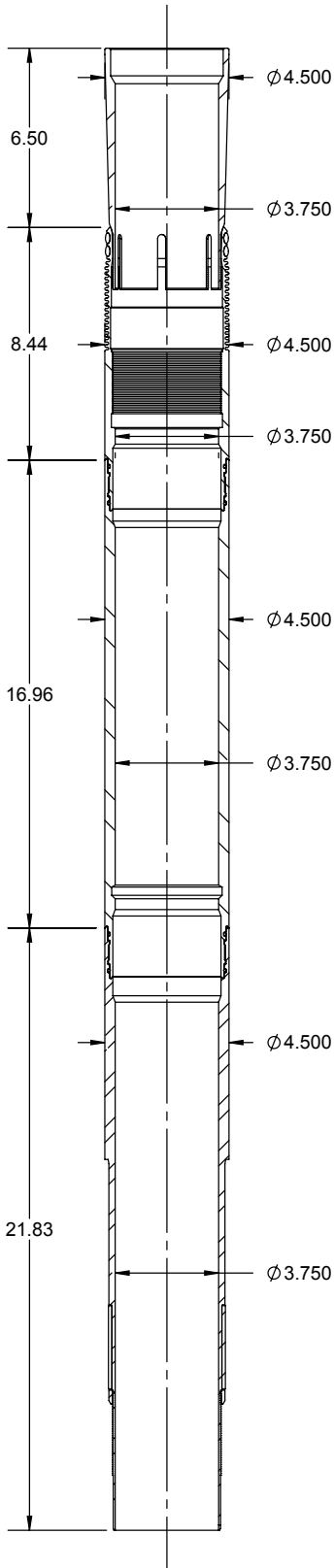
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COLLAPSE HYDRAULIC RATING (psi)	5000
BURST GAS RATING (psi)	5000
COLLAPSE COLLAPSE RATING (psi)	5000

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	LOWER STINGER SECTION	STX-5500-0230-3200	NOTED
1	LOWER STINGER	STX-5500-0230-3220	SUPER \ HYPER CHROME
1	STANDARD SEAL BORE RECEIVER	STX-5500-0230-3530	SUPER \ HYPER CHROME
OPT	10 FT SECTION	GTX-5500-0230-3010	13 Cr
1	SEAL RET. W 90 WICKER L/H	STX-5500-0230-3555	13 Cr
1	LATCH COLLET 90 R/H	STX-5500-0230-3551	SUPER \ HYPER CHROME
1	"V" SEAL STACK	STX-5500-0230-3500	VITON \ TEFLON \ RYTON
2	O-RING	OOO-V569-155	VITON
2	O-RING	OOO-V569-156	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-5500-0230-1001	N/A
	STANDARD STINGER	STX-5500-0230-3600	NOTED
1	STANDARD STINGER	STX-5500-0230-3230	SUPER \ HYPER CHROME
1	STANDARD SEAL BORE RECEIVER	STX-5500-0230-3530	SUPER \ HYPER CHROME
OPT	10 FT SECTION	GTX-5500-0230-3010	13 Cr
1	SEAL RET. W 90 WICKER	STX-5500-0230-3550	13 Cr
1	LATCH COLLET 90 R/H	STX-5500-0230-3551	SUPER \ HYPER CHROME
1	"V" SEAL STACK	STX-5500-0230-3500	VITON \ TEFLON \ RYTON
2	O-RING	OOO-V569-155	VITON
2	O-RING	OOO-V569-156	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-5500-0230-1001	N/A
	TOP STINGER SECTION	STX-5500-0230-3300	NOTED
1	STANDARD STINGER	STX-5500-0230-3230	SUPER \ HYPER CHROME
1	TOP SEAL BORE RECEIVER	STX-5500-0230-3330	SUPER \ HYPER CHROME
OPT	10 FT SECTION	GTX-5500-0230-3010	13 Cr
1	SEAL RET. W 90 WICKER	STX-5500-0230-3550	13 Cr
1	LATCH COLLET 75 DEG	STX-5500-0230-3552	SUPER \ HYPER CHROME
1	"V" SEAL STACK	STX-5500-0230-3500	VITON \ TEFLON \ RYTON
2	O-RING	OOO-V569-155	VITON
2	O-RING	OOO-V569-156	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-5500-0230-1001	N/A

MINIMUM EQUIPMENT REQUIRED FOR 10 FT. SYSTEM

TECHNICAL INFORMATION:

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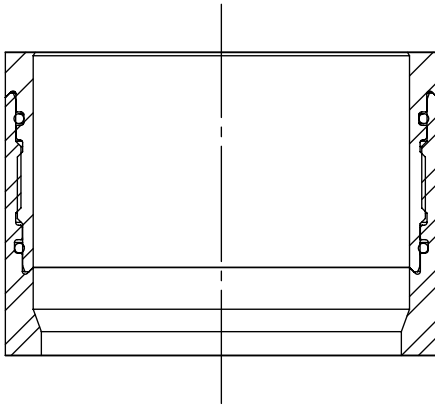
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PATCH DRIFT I.D. (in)	3.625
BURST HYDRAULIC RATING (psi)	5000
COLLAPSE HYDRAULIC RATING (psi)	5000
BURST GAS RATING (psi)	5000
COLLAPSE COLLAPSE RATING (psi)	5000

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	TOP COMPLETION	STX-5500-0230-3400	NOTED
2	ELASTOMER	GTX-5500-0230-6000	HSN
1	PIN ELEMENT	GTX-5500-0230-3210	13 Cr
1	TOP SWAGE	GTX-5500-0230-3110	13 Cr
2	O-RING	OOO-V569-155	VITON
2	O-RING	OOO-V569-156	VITON
1	SET SCREW 1/4 INCH X 20 TPI, 5/16 INCH	PUR-0501-030	ALLOY
1	72K SHEAR STUD	PAT-4500-038	4140 / 4142
1	SLEEVE NUT	SET-3250-120	4130 / 4140
1	SLEEVE LOCK NUT	SET-3250-121	4130 / 4140
1	SETTING SLEEVE	SET-3250-553	4130 / 4140
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
1	ROD TANDEM CONNECTOR	SET-3250-133	4130 / 4140
1	BOTTOM ROD EXTENDED	SET-3250-136L	4130 / 4140
1	COLLET ASSEMBLY	SET-3250-550	N/A
1	COLLET BODY	SET-3250-551	4140 / 4142
1	END SUB	SET-3250-552	4130 / 4140
1	COLLET SUPPORT	SET-3250-157C	4130 / 4140
1	PROFILE SUB	STX-5500-0230-3450	SUPER \ HYPER CHROME
1	SEAL RET. W 75 DEG WICKER	STX-5500-0230-3554	13 Cr
1	"V" SEAL STACK	STX-5500-0230-3500	VITON \ TEFLON \ RYTON
1	TOP STINGER	STX-5500-0230-3340	SUPER \ HYPER CHROME
OPT	CENTRALIZER	STX-5500-0230-0010	4140

MINIMUM EQUIPMENT REQUIRED

SECTION SPECIFICATIONS:

STX-5500-0230-3001, 5.5 INCH 23 PPF.



PART NUMBER	LENGTH	OAL	WEIGHT	MATERIAL
GTX-5500-0230-3010	120	121.8	130	13 Cr
GTX-5500-0230-3005	60	61.8	65	13 Cr
GTX-5500-0230-3020	240	241.8	260	13 Cr
GTX-5500-0230-3002	24	25.8	26	13 Cr

PATCH TENSILE RATING	97,000 LBF
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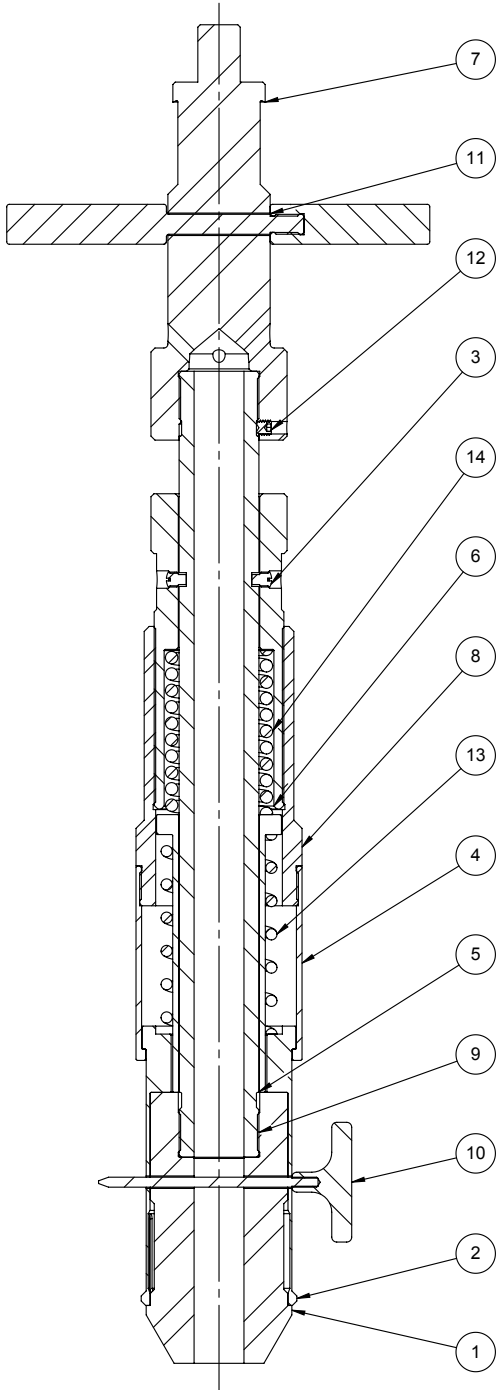
SYSTEM WEIGHTS

	WEIGHT (LBS.)
STX-5500-0230-3100	97.3
STX-5500-0230-3200	221.0
STX-5500-0230-3300	221.0
STX-5500-0230-3600	221.0
STX-5500-0230-3400	108.2

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	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DRT-5500-0230-2010	MANDREL NOSE	1
2	DRT-5500-0230-1020	LOCKING COLLET	1
3	DRT-2875-0065-1661	3/8-16 DOG NOSE 1/2 INCH	4
4	DRT-5500-0230-1030	COLLET HOUSING	1
5	DRT-4500-0135-1040	SPRING STOP	1
6	DRT-4500-0135-1050	SCREW HOUSING	1
7	DRT-4500-0135-1060	SUCKER ROD CONNECTION	1
8	DRT-5500-0230-1070	COLLET HOUSING SUB	1
9	DRT-5500-0230-1010	INNER MANDREL	1
10	DRT-5500-0230-0010	INSTALLATION TOOL	1
	DRT-5500-0230-0011	SUPPORT ROD	1
	DRT-5500-0230-0012	HANDLE	1
11	DRT-5500-0230-0020	HANDLING TOOL	1
	DRT-5500-0230-0021	PIN HANDLE	1
	DRT-5500-0230-0022	BOX HANDLE	1
12	PUR-0500-078	SOCKET HEAD SCREW 3/8-16X3/8	2
13	ST-010-4500-1001	SET SPRING	1
14	ST-010-4500-1002	RELEASE SPRING	1