

TECHNICAL INFORMATION:

STX-2875-0065-2001, 2.875 INCH, 6.5 PPF.



CASING O.D. (in)	2.875
CASING WT. (lb/ft)	6.5
CASING I.D. (in)	2.441
PATCH MAX. RUNNING O.D. (in)	2.280
PATCH I.D. AFTER SETTING (in)	1.800
PATCH DRIFT I.D. (in)	1.675
BURST HYDRAULIC RATING (psi)	5400
COLLAPSE HYDRAULIC RATING (psi)	5900

QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	STX-SPAN SYSTEM	STX-2875-0065-2001	NOTED
1	LOWER COMPLETION	STX-2875-0065-2100	NOTED
1	LOWER STINGER ASSEMBLY	STX-2875-0065-2200	NOTED
1	TOP STINGER ASSEMBLY	STX-2875-0065-2300	NOTED
OPT	STANDARD STINGER ASSEMBLY	STX-2875-0065-2600	NOTED
1	TOP COMPLETION	STX-2875-0065-2400	NOTED
	10 FT. SECTION	PAT-2875-047	L-80
		PAT-2875-C47	13 Cr
	5 FT. SECTION	PAT-2875-050	L-80
		PAT-2875-C50	13 Cr
	34 INCH SECTION	PAT-2875-034	L-80
	22 INCH SECTION	PAT-2875-033	L-80
	16.5 INCH SECTION	PAT-2875-C18	13 Cr
	10 INCH SECTION	PAT-2875-012	L-80

MINIMUM EQUIPMENT REQUIRED FOR A FULL SYSTEM CONSISTS OF ITEMS SHOWN

PRODUCT OFFERINGS:

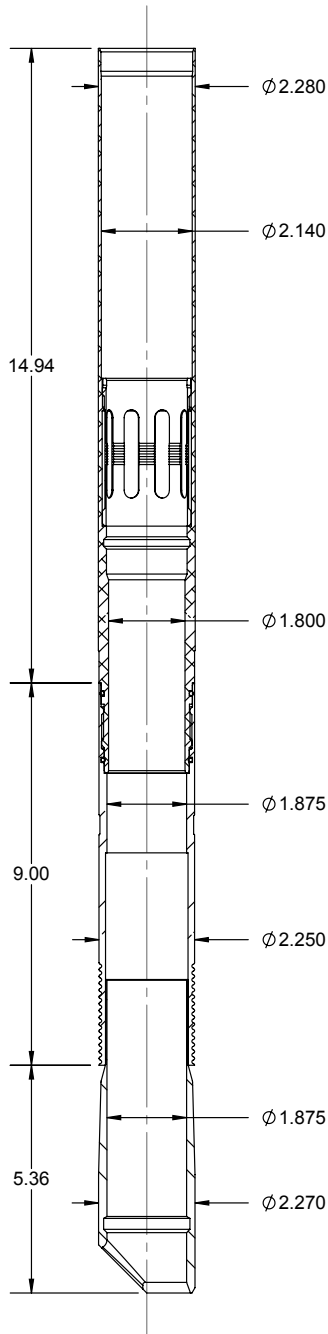
Our stackable X-SPAN® products allow for long straddle systems to be deployed into a live well control situation in multiple runs using wire-line, slick line, coil tubing or conventional tubing. The stackable system can utilize the X-SPAN® or GTX-SPAN® elements to isolate the top and bottom of the intended 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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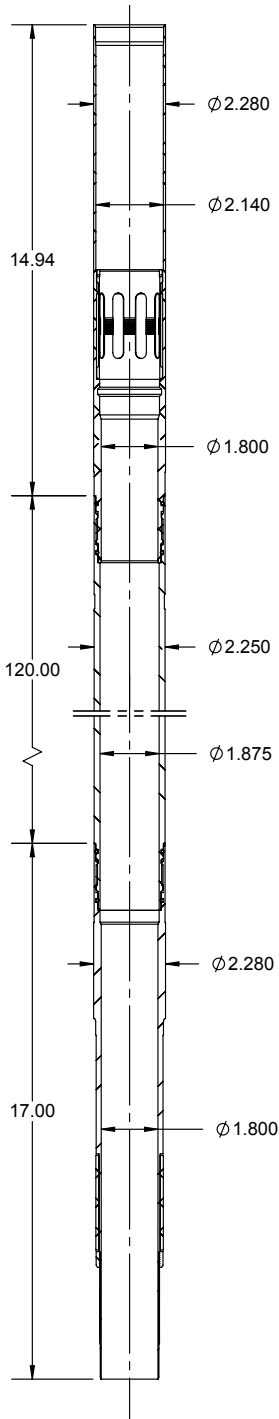
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QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	LOWER COMPLETION	STX-2875-0065-2100	NOTED
1	BOX ELEMENT	PAT-2875-041	4140
1	BOTTOM SWAGE	PAT-2875-045	4130 / 4140 / 4142
1	O-RING	OOO-V569-135	VITON
1	O-RING	OOO-V569-136	VITON
1	30K SHEAR RING	PAT-2875-048A	STL-12L4-150
1	SLEEVE NUT	SET-2125-120	4130 / 4140 / 4142
1	SLEEVE LOCK NUT	SET-2125-121	4130 / 4140 / 4142
1	QUICK CHANGE ROD	SET-2125-130	4340
1	QUICK CHANGE NUT	SET-2125-131	4340
1	TOP ADAPTER ROD	SET-2125-132	4130 / 4140 / 4142
1	ROD TANDEM CONNECTOR	SET-2125-133	4130 / 4140 / 4142
1	BOTTOM ROD	SET-2125-136	4130 / 4140 / 4142
1	COLLET	SET-2125-137	4130 / 4140 / 4142
1	COLLET SUPPORT	SET-2125-140A	4130 / 4140 / 4142
1	LOWER SEAL BORE RECEIVER	STX-2875-0065-2130	4140
1	LATCH COLLET (W/90 DEG L/H WICKER)	STX-2875-0065-2553	4140
1	SETTING SLEEVE LOWER	SET-2125-122B	4140 / 4142
1	SETTING SLEEVE UPPER	SET-2125-122A	4140

MINIMUM EQUIPMENT REQUIRED

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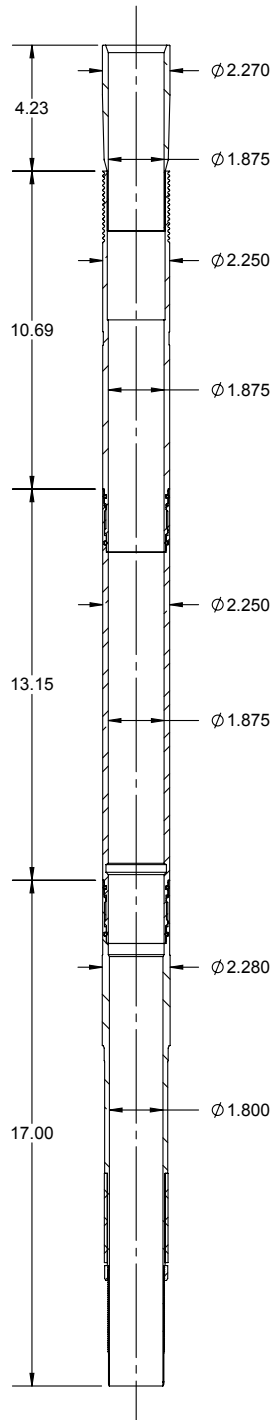


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QTY.	DESCRIPTION	PART NUMBER	MATERIAL
	<b>LOWER STINGER ASSEMBLY</b>	<b>STX-2875-0065-2200</b>	<b>NOTED</b>
1	STANDARD STINGER (W/90 DEG L/H WICKER)	STX-2875-0065-2220	4140
1	STANDARD SEAL BORE RECEIVER	STX-2875-0065-2530	4140
OPT	10 FT SECTION	PAT-2875-047	L-80
1	BOTTOM SEAL RETAINER RING (W/90 DEG LH WICKER)	STX-2875-0065-2555	4140
1	LATCH COLLET (W/90 DEG R/H WICKER)	STX-2875-0065-2551	4140
1	"V" SEAL STACK	STX-2875-0065-2500	VITON / TEFLON / RYTON
2	O-RING	OOO-V569-135	VITON
2	O-RING	OOO-V569-136	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-2875-0065-1001	N/A
1	<b>STANDARD STINGER ASSEMBLY</b>	<b>STX-2875-0065-2600</b>	<b>NOTED</b>
1	STANDARD STINGER ( W/90 DEG R/H WICKER)	STX-2875-0065-2230	4140
1	STANDARD SEAL BORE RECEIVER	STX-2875-0065-2530	4140
OPT	10 FT SECTION	PAT-2875-047	L-80
1	STANDARD SEAL RETAINER RING (W/90 DEG RH WICKER)	STX-2875-0065-2550	4140
1	LATCH COLLET (W/90 DEG R/H WICKER)	STX-2875-0065-2551	4140
1	"V" SEAL STACK	STX-2875-0065-2500	VITON / TEFLON / RYTON
2	O-RING	OOO-V569-135	VITON
2	O-RING	OOO-V569-136	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-2875-0065-1001	N/A
1	<b>TOP STINGER ASSEMBLY</b>	<b>STX-2875-0065-2300</b>	<b>NOTED</b>
1	STANDARD STINGER ( W/90 DEG R/H WICKER)	STX-2875-0065-2230	4140
1	TOP SEAL BORE RECEIVER	STX-2875-0065-2330	4140
OPT	10 FT SECTION	PAT-2875-047	L-80
1	STANDARD SEAL RETAINER RING (W/90 DEG RH WICKER)	STX-2875-0065-2550	4140
1	LATCH COLLET (W/86 DEG R/H WICKER)	STX-2875-0065-2552	4140
1	"V" SEAL STACK	STX-2875-0065-2500	VITON / TEFLON / RYTON
2	O-RING	OOO-V569-135	VITON
2	O-RING	OOO-V569-136	VITON
1	DEPLOYMENT AND RETRIEVAL TOOL	DRT-2875-0065-1001	N/A

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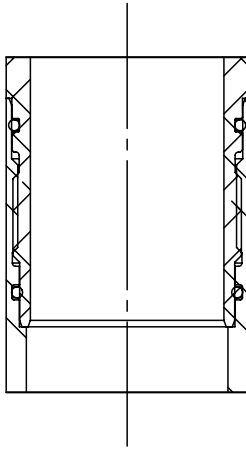


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QTY.	DESCRIPTION	PART NUMBER	MATERIAL
1	TOP COMPLETION	STX-2875-0065-2400	NOTED
1	PIN ELEMENT	PAT-2875-040	4140
1	TOP SWAGE	PAT-2875-044	4130 / 4140 / 4142
2	O-RING	OOO-V569-135	VITON
2	O-RING	OOO-V569-136	VITON
1	30K SHEAR RING	PAT-2875-048A	STL-12L4-150
1	SLEEVE NUT	SET-2125-120	4130 / 4140 / 4142
1	SLEEVE LOCK NUT	SET-2125-121	4130 / 4140 / 4142
1	SETTING SLEEVE	SET-2125-122	4130 / 4140 / 4142
1	QUICK CHANGE ROD	SET-2125-130	4340
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1	ROD TANDEM CONNECTOR	SET-2125-133	4130 / 4140 / 4142
1	BOTTOM ROD	SET-2125-136	4130 / 4140 / 4142
1	COLLET	SET-2125-137	4130 / 4140 / 4142
1	COLLET SUPPORT	SET-2125-140A	4130 / 4140 / 4142
1	PROFILE SUB	STX-2875-0065-2450	4140
1	TOP SEAL RETAINER RING	STX-2875-0065-2554	4140
1	"V" SEAL STACK	STX-2875-0065-2500	VITON / TEFLON / RYTON
1	TOP STINGER	STX-2875-0065-2340	4140

SECTION SPECIFICATIONS:

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PART NUMBER	LENGTH (INCHES)	OAL (INCHES)	WEIGHT (LBS.)	MATERIAL
PAT-2875-047	120	122.13	40.5	L-80
PAT-2875-C47	120	122.13	40.5	13 Cr
PAT-2875-050	60	62.13	20.3	L-80
PAT-2875-C50	60	62.13	20.3	13 Cr
PAT-2875-034	34	36.13	13.8	L-80
PAT-2875-033	22	24.13	8.9	L-80
PAT-2875-C18	16.5	18.63	6.1	13 Cr
PAT-2875-012	10	12.13	4.1	L-80

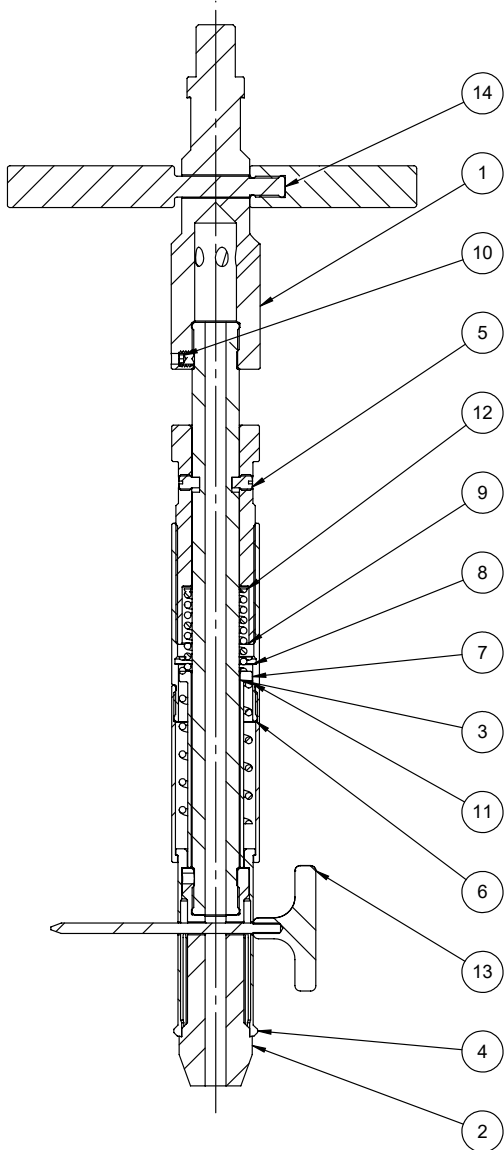
PATCH TENSILE RATING	30,000 LBF
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SYSTEM WEIGHTS

	WEIGHT (LBS.)
STX-2875-0065-2100	25.2
STX-2875-0065-2200	60.4
STX-2875-0065-2300	60.4
STX-2875-0065-2600	60.4
STX-2875-0065-2400	32.3

SETTING TOOL OPTIONS:

PYROTECHNIC			WEIGHT (LBS)
2-1/8 INCH MULTISTAGE SETTING TOOL			54
	BOTTOM ADAPTER	SET-2125-014	
	POWER CHARGE	JEC-5334-104	
		JEC-0212-044	
	IGNITER	DET-5306-074	
		DET-5306-008	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DRT-2875-0065-1060	TOP DRIFT CONNECTION	1
2	DRT-2875-0065-1010	MANDREL NOSE	1
3	DRT-2875-0065-1080	INNER MANDREL	1
4	DRT-2875-0065-1020	LOCKING COLLET	1
5	DRT-2875-0065-1661	3/8-16 DOG NOSE 1/2 INCH	4
6	DRT-2875-0065-1030	COLLET HOUSING	1
7	DRT-2875-0065-1040	SPRING STOP	1
8	DRT-2875-0065-1070	COLLET HOUSING SUB	1
9	DRT-2875-0065-1050	SCREW HOUSING	1
10	PUR-0500-078	SOCKET HEAD CAP SCREW	1
11	ST-010-2875-1001	COLLET SPRING	1
12	ST-010-2875-1002	RELEASE SPRING	1
13	DRT-5500-0230-0010	INSTALLATION TOOL	1
	DRT-5500-0230-0011	SUPPORT ROD	1
	DRT-5500-0230-0012	HANDLE	1
14	DRT-3500-0093-0020	HANDLING TOOL	1
	DRT-3500-0093-0021	PIN HANDLE	1
	DRT-5500-0230-0022	BOX HANDLE	1