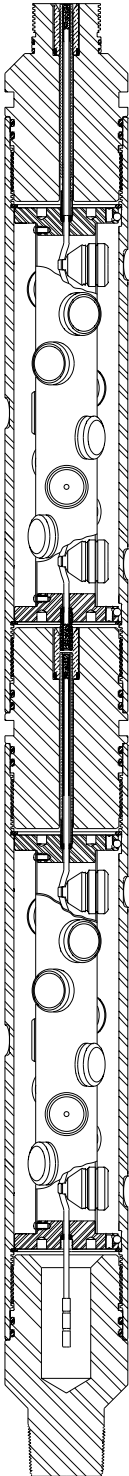
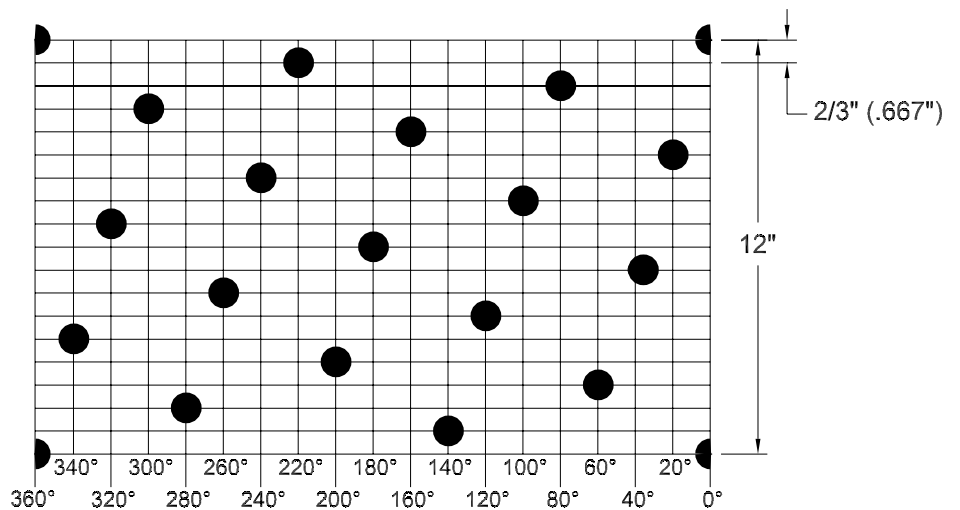
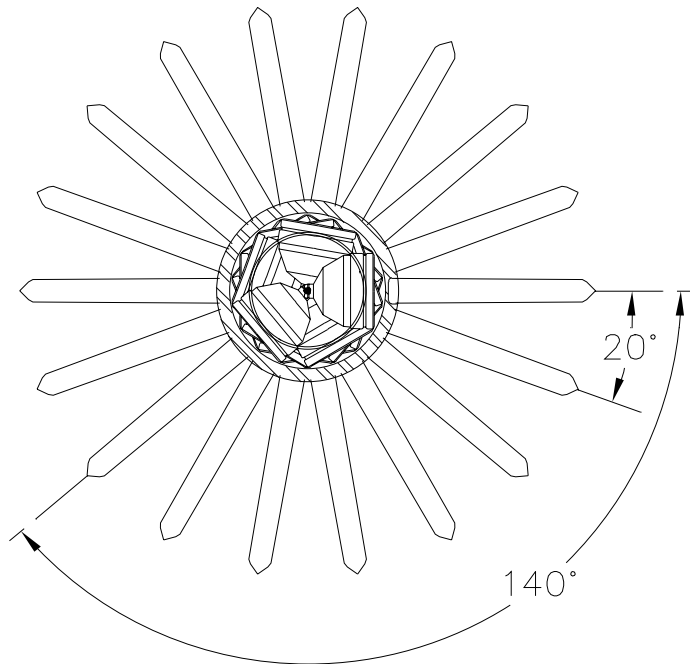


ITEM	PART NO.	DESCRIPTION
1	S46-1830-D21A	Shipping Assy, 4-5/8" x 21', 18 spf, 140°/20° Spiral
	S46-1830-D15A	Shipping Assy, 4-5/8" x 15', 18 spf, 140°/20° Spiral
	S46-1830-D11A	Shipping Assy, 4-5/8" x 11', 18 spf, 140°/20° Spiral
	S46-1830-D07A	Shipping Assy, 4-5/8" x 7', 18 spf, 140°/20° Spiral
	S46-1830-D04A	Shipping Assy, 4-5/8" x 4', 18 spf, 140°/20° Spiral
2	T30-1830-D21	Tube Strip, 21', 18 spf, 140°/20° Spiral
	T30-1830-D15	Tube Strip, 15', 18 spf, 140°/20° Spiral
	T30-1830-D11	Tube Strip, 11', 18 spf, 140°/20° Spiral
	T30-1830-D07	Tube Strip, 7', 18 spf, 140°/20° Spiral
	T30-1830-D04	Tube Strip, 4', 18 spf, 140°/20° Spiral
3	C46-1860-D21A	Carrier 4-5/8" x 21', 18 spf, 140°/20° Spiral
	C46-1860-D15A	Carrier 4-5/8" x 15', 18 spf, 140°/20° Spiral
	C46-1860-D11A	Carrier 4-5/8" x 11', 18 spf, 140°/20° Spiral
	C46-1860-D07A	Carrier 4-5/8" x 7', 18 spf, 140°/20° Spiral
	C46-1860-D04A	Carrier 4-5/8" x 4', 18 spf, 140°/20° Spiral
4	TAG-4500-199	End Plate (1)
	TAG-4500-199P	End Plate w/pin (1)
5	TAG-4500-081	Carrier Snap Ring (N-5000-375) (2)
6	TAG-4500-280L	Top Sub 4-5/8" Adapts to TCP or Wireline Systems
7	TAG-4500-281L	Tandem Sub 4-5/8"
8	TAG-4500-060	Bull Plug 4-5/8"
	TAG-4500-060S	Bull Plug 4-5/8" w/2-7/8" EUE pin on bottom
9	TCP-0100-275L	Booster Transfer Kit
	TCP-0100-275LT	Booster Transfer Kit - High Temp
10	DET-0010-001	Detonating Cord End Cover
11	OOO-N569-230	O-Ring, #230, 90 Duro Nitrile - see ref. section
	OOO-V569-230	O-Ring, #230, 90 Duro Viton - see ref. section
12	OOO-N569-342	O-Ring, #342, 90 Duro Nitrile - see ref. section
	OOO-V569-342	O-Ring, #342, 90 Duro Viton - see ref. section
A	A570010	Det Cord - XHV, 80 gr., RDX - see ref. section
	A572010	Det Cord - XHV, 80 gr., HMX - see ref. section
B	DET-3050-429	Bi-Directional Booster
C	TAG-4625-301ZF	Charge, Phantom
	TAG-4625-401ZF	Charge, Phantom
--	TAG-4400-218	Blank Charge Case (non-explosive)

**This product is protected by one or more of the following patents: 5,785,130 & 5,797,464**



SPECIFICATIONS		
PRESSURE RATING	117.2 Mpa	17,000 psi
TEMPERATURE	UP TO 206°C	UP TO 500°F
TENSILE STRENGTH	165,000 kg	370,000 lbf
CARRIER THREAD	3-15/16" - 6 ACME	
TANDEM SHOT SPACING	0.37 m	1.22 ft
GUN WEIGHT LOADED	32.7 kg/m	22 lb/ft
TORSIONAL YIELD	14 400 N•m	10,650 lb-ft



**Note:** Guns are available in standard lengths from 2 through 21 ft.  
 Gun lengths in increments of 0.5 ft are available by special order only.  
 Charges and ancillary components for higher temperature applications are available by Special Order.