

### BJ EXTENSION NIPPLE LENGTHS

<b>80°, 90°, 100°</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
<b>60°, 120°</b>	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17	18	20	21	22	23	24	25	27	28	29	30	31	32	33	35	36	37	38	39
<b>45°, 135°</b>	1	3	4	6	7	8	10	11	13	14	16	17	18	20	21	23	24	25	27	28	30	31	33	34	35	37	38	40	41	42	44	45	47	48
<b>TIP TO TIP Ø</b>	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72

**NOTE: TABLE IS ONLY VALID FOR BJ 041/BJ 441 ASSEMBLIES WITH STANDOFF DISTANCES OF 1 INCH OR GREATER AT 90°.**

INDICATES STOCK P8-P4 NIPPLE LENGTHS THROUGH 24 INCHES.

FIGURE 1. EXAMPLE OF CORRECT NIPPLE LENGTHS FOR KNOWN TIP TO TIP DIAMETER OF 40 INCHES.  
(NOTE: CHOOSE TIP TO TIP DIAMETER BASED ON DESIRED STANDOFF AND ACTUAL TOOL LOCATION IN PIPE.)

