

NOTES:

- IDENTIFICATION SHALL CONSIST OF "AFL", CONDUCTOR SIZE, DIE SIZE, AND CATALOG NUMBER.
- ALUMINUM SLEEVE SUB-ASY. (ITEM 1) SHALL CONSIST OF THE FOLLOWING ALUMINUM PARTS: TUBULAR SLEEVE, AND FILLER PLUG.

BILL OF MATERIAL					B13511
ITEM	DESCRIPTION	MATERIAL	DETAIL DWG. & ITEM	REQ'D.	REMARKS
1	ALUMINUM SLEEVE SUB-ASY.	NOTE 2	SEE TABLE	1	
2	STEEL SLEEVE	---	SEE TABLE	1	
3	FILLER SLEEVE	ALUM.	SEE TABLE	2	

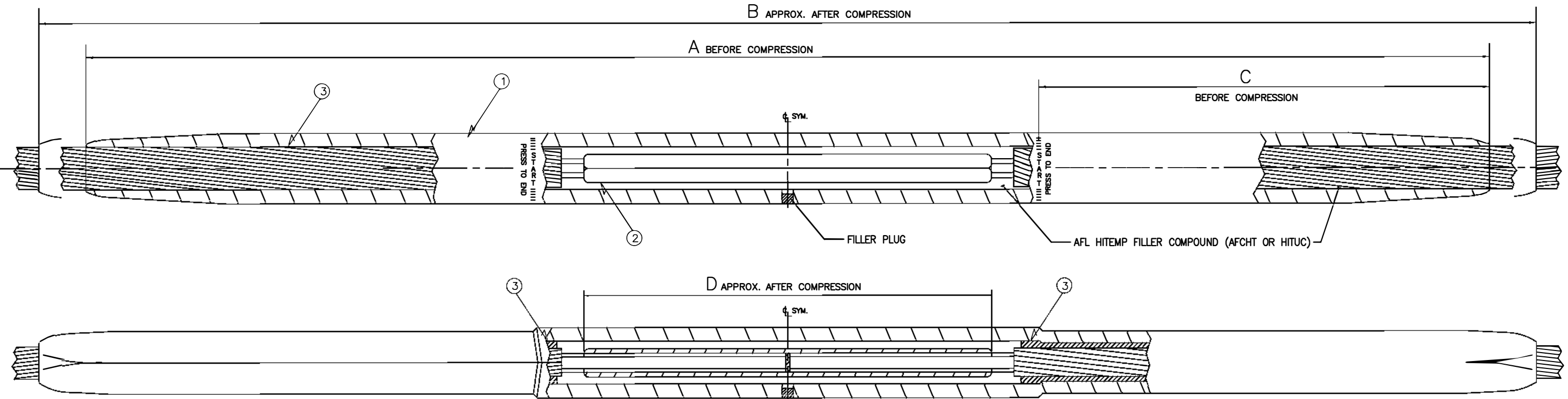


ILLUSTRATION AFTER COMPRESSION

CATALOG NUMBER	CONDUCTOR		DIMENSIONS IN INCHES				ITEMS PER BILL OF MATERIAL			DIE SIZE		AFL HITEMP FILLER COMPOUND		WEIGHT IN POUNDS	
	SIZE	DIA.	A	B	C	D	1	2	3	ALUM. STANDARD	STEEL	APPROX. WT. LBS.	APPROX. AMT. OF 1# TUBE	ALUM.	TOTAL
B13511-A-TS	TS DRAKE/TW	1.108	47.00	51.61	16.00	11.00	B13535-1	B13364-101	-	10040AH	10018SH	1.7	1 3/4 TUBE	14.7	16.5
B13511-B-TS	TS BLUEBIRD/TW	1.762	65.65	72.02	16.88	27.71	B13535-2	C13621-1	-	10048AH	10024SHSP	1.7	1 3/4 TUBE	32.3	39.4
B13511-C-TS	TS TERN/TW LIGHT	1.002	47.00	51.61	16.00	11.00	B13535-3	B13364-102	-	10040AH	10018SH	1.7	1 3/4 TUBE	14.9	16.8
B13511-D-TS	TS DOVE/TW	0.927	39.75	41.81	12.88	10.00	B13535-6	B13364-104	-	10034AH	10014SH	1.3	1 1/3 TUBE	10.2	11.1
B13511-E-TS	TS CLOUDVEIL/TW	1.165	48.00	53.11	16.50	11.00	B13535-9	B13364-113	-	10042AH	10018SH	1.7	1 3/4 TUBE	24.7	26.7
B13511-F-TS	TS FALCON/TW	1.545	48.76	53.71	16.88	11.00	B13535-9	B13364-109	-	10048AH	10018SH	1.7	1 3/4 TUBE	28.9	33.7
B13511-K-TS	TS KILLDEER/TW	1.720	48.76	53.71	16.88	11.00	B13535-11	B13364-115	-	10048AH	10020SH	1.7	1 3/4 TUBE	28.6	33.9
B13511-N-TS	TS BASIN/TW	1.315	48.76	53.71	16.88	11.00	B13535-5	B13364-108	-	10048AH	10018SH	1.7	1 3/4 TUBE	32.6	34.5
B13511-T-TS	TS FERNOW/TW	1.063	47.00	51.61	16.00	11.00	B13535-8	B13364-112	-	10040AH	10018SH	1.7	1 3/4 TUBE	14.9	16.8
B13511-X-TS	TS FISHERS/TW	1.108	47.00	51.61	16.00	11.00	B13535-17	B13364-109	-	10040AH	10018SH	1.7	1 3/4 TUBE	14.8	16.6
B13511-Y-TS	TS RUDDY/TW	1.131	48.00	53.11	16.50	11.00	B13535-7	B13364-111	-	10042AH	10018SH	1.7	1 3/4 TUBE	24.7	26.7
B13511-Z-TS	TS WILLIAMSON/TW	1.545	48.76	53.71	16.88	11.00	B13535-10	B13364-114	-	10048AH	10020SH	1.7	1 3/4 TUBE	28.6	33.9
B13511-AE-TS	TS EVANS/TW	1.545	65.65	72.02	16.88	27.71	B13535-12	C13621-1	-	10048AH	10024SHSP	1.7	1 3/4 TUBE	32.3	39.4
B13511-AF-TS	TS SCAFELL/TW	1.700	65.65	72.02	16.88	27.71	B13535-15	C13621-1	-	10048AH	10024SHSP	1.7	1 3/4 TUBE	32.9	34.9
B13511-AG-TS	TS GOULD/TW	1.108	47.00	51.61	16.00	11.00	B13535-22	B13364-101	-	10040AH	10018SH	1.7	1 3/4 TUBE	14.7	16.5
B13511-AL-TS	TS LUCANIA/TW	1.382	48.76	53.71	16.88	11.00	B13535-13	B13364-117	-	10048AH	10018SH	1.7	1 3/4 TUBE	32.6	34.5
B13511-AM-TS	TS MARSHALL/TW	0.783	38.00	41.75	12.00	10.00	B13535-14	B13364-118	-	10030AH	10014SH	1.3	1 1/3 TUBE	7.7	8.5
B13511-AN-TS	TS PENNELL/TW	1.140	48.00	53.11	16.50	11.00	B13535-18	B13364-108	-	10042AH	10018SH	1.7	1 3/4 TUBE	24.8	26.9
B13511-AQ-TS	TS ALGONQUIN/TW	0.858	38.00	41.75	12.00	10.00	B13535-16	B13364-119	-	10030AH	10014SH	1.3	1 1/3 TUBE	7.5	8.4
B13511-AX-TS	TS FORELIEN/TW	0.720	38.00	41.75	12.00	10.00	B13535-21	B13364-121	-	10024AH	10012SH	1.3	1 1/3 TUBE	4.6	5.2

ORDERING INFORMATION

CUSTOMER TO ORDER BY CATALOG NUMBER
i.e. B13511-A-TS

10/08/24 14		ADD B13511-AG-TS, REDORDER CAT. NOS.	PA24-352	RW	MW
06/20/24 13		ADD B13511-AE-TS	PA24-191	TH	MW
03/28/24 12		ADD -X & -AH	PA24-103	CB	MW
03/08/24 11		ADD -AF & -AG; REDORDER CAT. NO.; -AE DIMS. A, B, & D NWS 48.76, 53.71 & 11.00	PA24-063	RW	MW
01/09/24 10		ADD B13511-AE-TS, B13511-AL-TS & B13511-AM-TS	PA24-008	RW	MW

DATE NO. REVISION RECORD PA DR. EX.

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ASSEMBLY

DESIGNED BY: R. WEST
CHECKED BY: M. WELBORN
DATE: 12/11/19

SCALE: N.T.S.

JOINT FOR TS SOLUTIONS COMPOSITE CORE CONDUCTOR

B13511

PA2019-251