



Hotline Tap Connectors

AFL Hotline Tap connectors consist of extruded aluminum bodies that connect to aluminum and copper conductors by an extruded keeper and a stainless steel eyebolt. The geometry of the body allows the connector to stay within the elastic region of its mechanical properties, allowing the connection to maintain constant pressure, resulting in reliability of performance.

This connector is designed for hotline applications and can be removed and reused as desired as a temporary or permanent connection. It is rated for the full current capacity of the conductors within its range.

Features

- Material
 - Hotline Tap Body—Aluminum
 - Hotline Bail Keeper—Aluminum
 - Eye Bolt—Stainless
 - 1/2" -13 Hex Head Bolt—Aluminum
 - Retaining Ring—Steel
 - U-Drive Screw—Stainless
- For use on ACSR, AAC and AAAC conductors

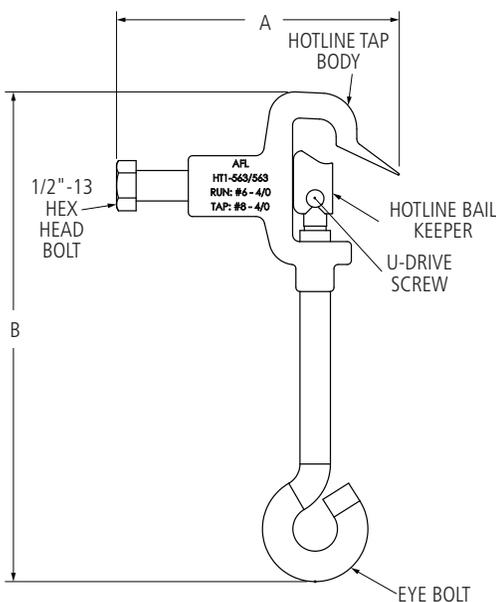


FIG. 1

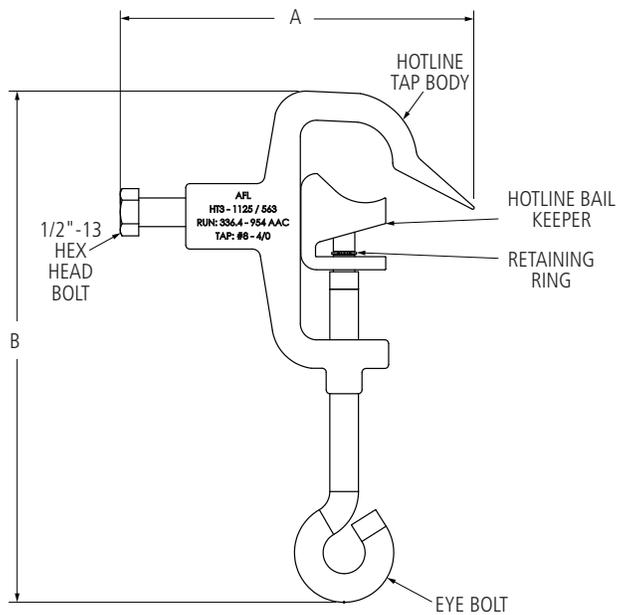


FIG. 2

*** Not rated for HT Conductors**

continued
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Hotline Tap Connectors (cont.)

Ordering Information

AFL NO.	FIG. NO.	CONDUCTOR RANGE				DIMENSIONS IN INCHES		STANDARD PACKAGING		CPI NO.
		RUN	DIAMETER	TAP	DIAMETER	A	B	QUANTITY	WEIGHT	
HT1-563/563	1	#6 - 4/0	0.162" - 0.563"	#8 - 4/0	0.146" - 0.563"	4.07	7.04	50	29 lbs	HTC 100-4, HTC 100
HT2-858/563	2	1/0 ACSR - 556.5 AAC	0.398" - 0.858"	#8 - 4/0	0.146" - 0.563"	4.64	7.18	25	23 lbs	HTC 200-4, HTC 200
HT3-1125/563	2	336.4 - 954 AAC	0.665" - 1.125"	#8 - 4/0	0.146" - 0.563"	5.40	7.81	25	32 lbs	HTC 300

Qualifications

GOVERNING BODY	STANDARD CODE
ANSI	C119.4

Contact AFL for further details.

TAPLINK® Wedge Connectors